

| QUALITY CONTROL REPORT-BUCKET/PIPELINE |              |  |                  |             |                              |   |                          |                              |   | PAGE NO.                              |      |   |    |
|--|--------------|--|------------------|-------------|------------------------------|---|--------------------------|------------------------------|---|---------------------------------------|------|---|----|
|  |              |  |                  |             |                              |   |                          |                              |   | Page 1 of 171                         |      |   |    |
| CONTRACT NO.                           |              | CONTRACT TITLE   |                  |             | CONTRACTOR                   |   |                          | REPORT NO.                   |   |                                       |      |   |    |
| W9127818D0103 W9127818F0594            |              | Maintenance Dredging of Gulfport Harbor  |                  |             | Mike Hooks, L.L.C            |   |                          | 67                           |   |                                       |      |   |    |
| CHARACTER OF REPORT                    |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                  |             |                              |   |                          | DATE                         |   | 10/02/2018                            |      |   |    |
| DREDGE                                 |              | NAME AND TYPE  |                  |             |                              | SHIFTS PER DAY  |                          | DAYS PER WEEK                |   |                                       |      |   |    |
|  |              | Dredge E. Stroud   |                  |             |                              | 2   |                          | 7                            |   |                                       |      |   |    |
|  |              | SIZE   |                  | HORSEPOWER  |                              |   | NO. OF CREW MEMBERS      |                              |   |                                       |      |   |    |
|  |              | PIPELINE   | DIPPER OR BUCKET | DREDGE PUMP | SUCTION PIPE JET             | CUTTER OR BUCKET  | DREDGE                   | SHORE                        | OTHER                                   | TOTAL                                 |      |   |    |
|  |              | 30   | 0                | 4200        | 0                            | 0   | 27                       | 2                            | 2                                       | 31                                    |      |   |    |
| LOCATION/CHANNEL OF WORK               |              |  |                  |             |                              |   |                          |                              |   |                                       |      |   |    |
| LOCATION OF WORK                       |              | REACH DREDGED; STATION TO STATION  |                  |             | DISPOSAL AREA USED           |   | QTY DEPOSITED GROSS (CY) |                              | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) |                                       |      |   |    |
|  |              | C/L STA 123+30 to C/L STA 119+35   |                  |             | DA3                          |   | 32,127                   |                              | 32,127                                  |                                       |      |   |    |
| CHARACTER OF MATERIAL (%)              |              | GRAVEL   | SAND             | CLAY        | MUD                          | SILT  | HARDPAN                  | STONE                        | SHELL                                   | OTHER                                 |      |   |    |
|  |              | 0 %  | 0 %              | 0 %         | 0 %                          | 0 %   | 0 %                      | 0 %                          | 0 %                                     | 100 %                                 |      |   |    |
| CHANNEL CONDITION                      |              | AVERAGE DEPTH  |                  |             | BEFORE DREDGING              |   |                          | AFTER DREDGING               |   |                                       |      |   |    |
|  |              |  |                  |             | 34                           |   |                          | 40                           |   |                                       |      |   |    |
| RIVER/TIDE STAGE                       |              | MIN  | 0.70             | TIME        | 13:00                        | MAX   | 2.20                     | TIME                         | 03:00                                   | GAGE LOCATION                         |      |   |    |
|  |              |  |                  |             |                              |   |                          |                              |   | Pascagoula NOAA Lab Auto Gauge (+0.3) |      |   |    |
|  |              | MIN  | 0                | TIME        | 00:00                        | MAX   | 0                        | TIME                         | 00:00                                   | GAGE DATUM                            |      |   |    |
|  |              |  |                  |             |                              |   |                          |                              |   | MLLW                                  |      |   |    |
| WEATHER CONDITION                      |              | WEATHER  |                  |             | TEMP (min/max)               |   | VISIBILITY               |                              | WIND                                    |                                       |      |   |    |
|  |              | Weather Caused No Delay  |                  |             | 70 °F / 92 °F                |   | 5 MI                     |                              | NW 13 MPH                               |                                       |      |   |    |
| WORK PERFORMED                         |              |  |                  |             |                              | DISTRIBUTION OF WORK  |                          |                              |   |                                       |      |   |    |
| ITEM                                   |              | UNIT   |                  | QUANTITY    |                              | EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)                 |                          |                              |   | HR.                                   | MIN. |   |    |
| AVERAGE WIDTH OF CUT                   |              | FT   |                  | 305         |                              | PUMPING OR DREDGING   |                          |                              |   | 20                                    | 30   |   |    |
| TOTAL ADVANCE THIS PERIOD              |              | FT   |                  | 395         |                              | PCT OF EFFECTIVE TIME   |                          |                              |   | 85%                                   |      |   |    |
| TOTAL ADVANCE PREVIOUSLY               |              | FT   |                  | 0           |                              | BOOSTER (IN LINE)   |                          |                              |   |                                       |      |   |    |
| TOTAL ADVANCE TO DATE                  |              | FT   |                  | 395         |                              | NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)                |                          |                              |   |                                       |      |   |    |
| SCOWS LOADED                           |              | NUMBER   |                  | 0           |                              | HANDLING PIPE LINES   |                          |                              |   | 0                                     | 35   |   |    |
| AVERAGE LOAD PER SCOW                  |              | CY   |                  | 0           |                              | HANDLING ANCHOR LINES   |                          |                              |   | 1                                     | 10   |   |    |
| FLOATING PIPE                          |              | 5,340  |                  | SHORE PIPE  |                              | 0   |                          | CLEARING PUMP AND PUMP LINES |   |                                       |      | 0 | 30 |
| SUBMERGED PIPE                         |              | 0  |                  |             |                              | CLEARING CUTTER AND SUCTION HEAD                                    |                          |                              |   | 0                                     | 30   |   |    |
| TOTAL LENGTH OF DISCHARGE PIPE         |              | FT   |                  | 5,340       |                              | WAITING FOR SCOWS   |                          |                              |   | 0                                     | 0    |   |    |
| CUBIC YARDS REMOVED                    |              | GROSS  |                  | CREDITED    |                              | TO AND FROM WHARF OR ANCHORAGE                                      |                          |                              |   | 0                                     | 0    |   |    |
| AMOUNT DREDGE THIS DATE                |              | 32,127   |                  | 26,772      |                              | CHANGING LOCATION OF PLANT ON JOB                                   |                          |                              |   | 0                                     | 0    |   |    |
| AMOUNT PREVIOUSLY REPORTED             |              | 0  |                  | 0           |                              | LOSS DUE TO OPPOSING NATURAL ELEMENTS                               |                          |                              |   | 0                                     | 0    |   |    |
| TOTAL AMOUNT DREDGED TO DATE           |              | 32,127   |                  | 26,772      |                              | SHORE LINE AND SHORE WORK   |                          |                              |   | 0                                     | 0    |   |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR  |              | 1,567.17   |                  | 1,305.95    |                              | WAITING FOR BOOSTER   |                          |                              |   | 0                                     | 0    |   |    |
| OPERATING SUPPLIES                     |              |  |                  |             |                              | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                        |                          |                              |   | 0                                     | 0    |   |    |
| COMMODITY                              |              | CONSUMED   |                  | CREDITED    |                              | WAITING FOR ATTENDANT PLANT   |                          |                              |   | 0                                     | 0    |   |    |
| ITEM                                   | UNIT         | QUANTITY   |                  | QUANTITY    |                              | PREPARATION AND MAKING UP TOW                                       |                          |                              |   | 0                                     | 0    |   |    |
| FUEL                                   | BBL          | 4,660  |                  | 4,660       |                              | TRANSFERRING PLANT BETWEEN WORKS                                    |                          |                              |   | 0                                     | 0    |   |    |
| ELECTRICITY                            | KW           | 0  |                  | 0           |                              | LAY TIME OFF SHIFT AND SATURDAYS                                    |                          |                              |   | 0                                     | 0    |   |    |
| LUBRICANTS                             | GAL          | 18   |                  | 18          |                              | SUNDAYS AND HOLIDAYS  |                          |                              |   | 0                                     | 0    |   |    |
| MOB DATE                               | DREDGE START |  | DEMOB DATE       |             | FIRE DRILL                   |   |                          |                              | 0                                       | 0                                     |      |   |    |
| 10/02/2018                             | 10/02/2018   |  |                  |             | MOVING OUT OF WAY OF TRAFFIC |   |                          |                              | 0                                       | 30                                    |      |   |    |
|  |              |  |                  |             |                              | MISCELLANEOUS (EXPLAIN IN REMARKS)                                  |                          |                              |   | 0                                     | 15   |   |    |
|  |              |  |                  |             |                              | TOTAL NON-EFFECTIVE TIME  |                          |                              |   | 3                                     | 30   |   |    |
|  |              |  |                  |             |                              | PCT. OF NON-EFFECTIVE   |                          |                              |   | 15%                                   |      |   |    |
|  |              |  |                  |             |                              | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK) |                          |                              |   | 24                                    | 0    |   |    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE  |                |   |             |  |                                  | PAGE NO.<br>Page 2 of 171 |             |
|---|----------------|---|-------------|--|----------------------------------|---------------------------|-------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594   |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor   |             | CONTRACTOR<br>Mike Hooks, L.L.C            |                                  | REPORT NO.<br>1           |             |
| DREDGE<br>Dredge E. Stroud  |                | DATE<br>10/02/2018  |             |  |                                  |                           |             |
| ATTENDANT PLANT   |                |   |             | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                                  |                           |             |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS       |  | HR                               | MIN                       |             |
| Barge   | Supply Barge   | 0   | 24:00       | MAJOR REPAIRS                              | 0                                | 0                         |             |
| Barge   | Spill Barge    | 0   | 24:00       | CESSATION                                  | 0                                | 0                         |             |
| Tender Boat   | Faye Marie     | 500   | 24:00       | COLLISIONS                                 | 0                                | 0                         |             |
| Barge   | Derrick Barge  | 0   | 24:00       | MISCELLANEOUS                              | 0                                | 0                         |             |
| Tender Boat   | Andy B         | 500   | 24:00       | TOTAL LOST TIME                            | 0                                | 0                         |             |
|   |                |   |             | PERCENTAGE OF TOTAL TIME                   | 0%                               |                           |             |
|   |                |   |             | TOTAL TIME IN PERIOD                       | 24                               | 0                         |             |
| <b>QC NARRATIVE(S)</b>  |                |   |             |  |                                  |                           |             |
| <b>GENERAL COMMENTS</b>   |                |   |             |  |                                  |                           |             |
| Dredge E. Stroud continued dredging down station from STA 123+30 to STA 119+35 for a total advance of 395' with 26,772 NET and 32,127 GROSS (TOTAL) yards pumped into DA3. Greased Ladder, Spuds, Traveling Block and A-Frame. Started New Contract at 00:00 on 10/02/2018 at STA 123+30. |                |   |             |  |                                  |                           |             |
| <b>SAFETY</b>   |                |   |             |  |                                  |                           |             |
| Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge   |                |   |             |  |                                  |                           |             |
| <b>CONTRACTOR CERTIFICATION</b>   |                | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |                           |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b>  |                |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |                           | <b>DATE</b> |
|   |                |   |             |  |                                  |                           |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |              |                  |               |   |  |                  |                                  |                  | PAGE NO.   |        |                              |       |                   |                                    |                    |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
|---|--|--------------|------------------|---------------|---|--|------------------|----------------------------------|------------------|--|--------|------------------------------|-------|-------------------|------------------------------------|--------------------|-------|---|---|---------------------------------|----|---|---|--|--|--|--|--|--|-----------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  |              |                  |               |   |  |                  |                                  |                  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |        |                              |       |                   |                                    |                    |       |   |   | CONTRACTOR<br>Mike Hooks, L.L.C |    |   |   |  |  |  |  |  |  | REPORT NO.<br>2 |  |
| CHARACTER OF REPORT                         |  |              |                  |               |   |  |                  |                                  |                  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |        |                              |       |                   |                                    |                    |       |   |   | DATE<br>10/03/2018              |    |   |   |  |  |  |  |  |  |                 |  |
| DREDGE                                      |  |              |                  |               |   |  |                  |                                  |                  | NAME AND TYPE<br>Dredge E. Stroud  |        |                              |       |                   | SHIFTS PER DAY<br>2                |                    |       | DAYS PER WEEK<br>7                                |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| PIPELINE                                    |  |              | DIPPER OR BUCKET |               | DREDGE PUMP   |  | SUCTION PIPE JET |                                  | CUTTER OR BUCKET |  | DREDGE |                              | SHORE |                   | OTHER                              |                    | TOTAL |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| 30  |  |              | 0                |               | 4200  |  | 0                |                                  | 0                |  | 27     |                              | 2     |                   | 2                                  |                    | 31    |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| LOCATION/CHANNEL OF WORK                    |  |              |                  |               |   |  |                  |                                  |                  |  |        |                              |       |                   |                                    |                    |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| LOCATION OF WORK                            |  |              |                  |               | REACH DREDGED; STATION TO STATION<br>C/L STA 119+35 to C/L STA 115+70 |  |                  |                                  |                  | DISPOSAL AREA USED<br>DA3  |        |                              |       |                   | QTY DEPOSITED GROSS (CY)<br>29,687 |                    |       | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>61,814 |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0% |                  | SAND<br>0%    |   | CLAY<br>0%   |                  | MUD<br>0%                        |                  | SILT<br>0%   |        | HARDPAN<br>0%                |       | STONE<br>0%       |                                    | SHELL<br>0%        |       | OTHER<br>100%                                     |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| CHANNEL CONDITION                           |  |              |                  |               | AVERAGE DEPTH   |  |                  |                                  |                  | BEFORE DREDGING<br>34  |        |                              |       |                   | AFTER DREDGING<br>40               |                    |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| RIVER/TIDE STAGE                            |  | MIN<br>0.90  |                  | TIME<br>16:00 |   | MAX<br>2.40  |                  | TIME<br>03:00                    |                  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)   |        | MIN<br>0                     |       | TIME<br>00:00     |                                    | GAGE DATUM<br>MLLW |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| WEATHER CONDITION                           |  |              |                  |               | WEATHER<br>Weather Caused No Delay                                    |  |                  |                                  |                  | TEMP (min/max)<br>75 °F / 95 °F  |        | VISIBILITY<br>5 MI           |       | WIND<br>NE 14 MPH |                                    |                    |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| WORK PERFORMED                              |  |              |                  |               |   |  |                  |                                  |                  | DISTRIBUTION OF WORK   |        |                              |       |                   |                                    |                    |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| ITEM  |  | UNIT         |                  | QUANTITY      |   | EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  |                  |                                  |                  |  |        |                              |       |                   |                                    | HR.                | MIN.  |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| AVERAGE WIDTH OF CUT                        |  | FT           |                  | 305           |   | PUMPING OR DREDGING                                  |                  |                                  |                  |  |        |                              |       |                   |                                    | 21                 | 40    |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| TOTAL ADVANCE THIS PERIOD                   |  | FT           |                  | 365           |   | PCT OF EFFECTIVE TIME                                |                  |                                  |                  |  |        |                              |       |                   |                                    | 90%                |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT           |                  | 395           |   | BOOSTER (IN LINE)                                    |                  |                                  |                  |  |        |                              |       |                   |                                    |                    |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| TOTAL ADVANCE TO DATE                       |  | FT           |                  | 760           |   | NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK) |                  |                                  |                  |  |        |                              |       |                   |                                    |                    |       |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| SCOWS LOADED                                |  | NUMBER       |                  | 0             |   | HANDLING PIPE LINES                                  |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| AVERAGE LOAD PER SCOW                       |  | CY           |                  | 0             |   | HANDLING ANCHOR LINES                                |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 50    |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| FLOATING PIPE                               |  | 5,340        |                  | SHORE PIPE    |   | 0  |                  | SUBMERGED PIPE                   |                  | 0  |        | CLEARING PUMP AND PUMP LINES |       |                   |                                    |                    |       |   |   |                                 |    | 0 | 0 |  |  |  |  |  |  |                 |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT           |                  | 5,340         |   | CLEARING CUTTER AND SUCTION HEAD                     |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| CUBIC YARDS REMOVED                         |  | GROSS        |                  | CREDITED      |   | WAITING FOR SCOWS                                    |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| AMOUNT DREDGE THIS DATE                     |  | 29,687       |                  | 24,739        |   | TO AND FROM WHARF OR ANCHORAGE                       |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| AMOUNT PREVIOUSLY REPORTED                  |  | 32,127       |                  | 26,772        |   | CHANGING LOCATION OF PLANT ON JOB                    |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| TOTAL AMOUNT DREDGED TO DATE                |  | 61,814       |                  | 51,511        |   | LOSS DUE TO OPPOSING NATURAL ELEMENTS                |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,370.17     |                  | 1,141.80      |   | SHORE LINE AND SHORE WORK                            |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| OPERATING SUPPLIES                          |  |              |                  |               |   |  |                  |                                  |                  | WAITING FOR BOOSTER  |        |                              |       |                   |                                    |                    |       |   |   | 0                               | 0  |   |   |  |  |  |  |  |  |                 |  |
| COMMODITY                                   |  | CONSUMED     |                  | CREDITED      |   | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)         |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| ITEM  |  | UNIT         |                  | QUANTITY      |   | QUANTITY   |                  | WAITING FOR ATTENDANT PLANT      |                  |  |        |                              |       |                   |                                    |                    |       | 0   | 0 |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| FUEL  |  | BBL          |                  | 4,655         |   | 4,655  |                  | PREPARATION AND MAKING UP TOW    |                  |  |        |                              |       |                   |                                    |                    |       | 0   | 0 |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| ELECTRICITY                                 |  | KW           |                  | 0             |   | 0  |                  | TRANSFERRING PLANT BETWEEN WORKS |                  |  |        |                              |       |                   |                                    |                    |       | 0   | 0 |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| LUBRICANTS                                  |  | GAL          |                  | 29            |   | 29   |                  | LAY TIME OFF SHIFT AND SATURDAYS |                  |  |        |                              |       |                   |                                    |                    |       | 0   | 0 |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| MOB DATE                                    |  | DREDGE START |                  | DEMOB DATE    |   | SUNDAYS AND HOLIDAYS                                 |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
| 10/02/2018                                  |  | 10/02/2018   |                  |               |   | FIRE DRILL   |                  |                                  |                  |  |        |                              |       |                   |                                    | 0                  | 0     |   |   |                                 |    |   |   |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |  |                  |                                  |                  | MOVING OUT OF WAY OF TRAFFIC   |        |                              |       |                   |                                    |                    |       |   |   | 1                               | 30 |   |   |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |  |                  |                                  |                  | MISCELLANEOUS (EXPLAIN IN REMARKS)   |        |                              |       |                   |                                    |                    |       |   |   | 0                               | 0  |   |   |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |  |                  |                                  |                  | TOTAL NON-EFFECTIVE TIME   |        |                              |       |                   |                                    |                    |       |   |   | 2                               | 20 |   |   |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |  |                  |                                  |                  | PCT. OF NON-EFFECTIVE  |        |                              |       |                   |                                    |                    |       |   |   | 10%                             |    |   |   |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |  |                  |                                  |                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)  |        |                              |       |                   |                                    |                    |       |   |   | 24                              | 0  |   |   |  |  |  |  |  |  |                 |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |  | PAGE NO.<br>Page 4 of 171 |     |
|---|----------------|---|-------|--|--|---------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |  | REPORT NO.<br>2           |     |
| DREDGE                                      |                | Dredge E. Stroud  |       |  |  | DATE<br>10/03/2018        |     |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |  |                           |     |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  |  | HR                        | MIN |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              |  | 0                         | 0   |
| Tender Boat                                 | Andy B         | 500   | 24:00 | CESSATION                                  |  | 0                         | 0   |
| Barge                                       | Spill Barge    | 0   | 24:00 | COLLISIONS                                 |  | 0                         | 0   |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | MISCELLANEOUS                              |  | 0                         | 0   |
| Barge                                       | Derrick Barge  | 0   | 24:00 | TOTAL LOST TIME                            |  | 0                         | 0   |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   |  | 0%                        |     |
|   |                |   |       | TOTAL TIME IN PERIOD                       |  | 24                        | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down station from STA 119+35 to STA 115+70 for a total advance of 365' with 24,739 NET and 29,687 GROSS (TOTAL) yards pumped into DA3. Greased Ladder, Spuds, Traveling Block and A-Frame. Fuel Barge arrived @ 18:15 & departed @ 21:00.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |  |  |  |  |  |  |  | PAGE NO.   |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|---|--|--|--|--|--|--|--|--|--|--|--|-----------------------|--|---------------------|---------------------------------|-----------------------|--|--|--|---------------------------------|---|-------------|--|-------------|--|---------------|--|--|--|--|--|--|--|--|----------------------------------|--|------|--|--|----------------|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|------------------------------|--|--|--|--|---|--|---|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  |  |  |  |  |  |  |  |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |  |                       |  |                     |                                 |                       |  |  |  | CONTRACTOR<br>Mike Hooks, L.L.C |   |             |  |             |  |               |  |  |  | REPORT NO.<br>3  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| CHARACTER OF REPORT                         |  |  |  |  |  |  |  |  |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |  |                       |  |                     |                                 |                       |  |  |  | DATE<br>10/04/2018              |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| DREDGE                                      |  |  |  |  |  |  |  |  |  | NAME AND TYPE<br>Dredge E. Stroud  |  |                       |  |                     | SHIFTS PER DAY<br>2             |                       |  | DAYS PER WEEK<br>7                                     |  |                                 |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  | PIPELINE<br>30   |  | DIPPER OR BUCKET<br>0 |  | DREDGE PUMP<br>4200 |                                 | SUCTION PIPE JET<br>0 |  | CUTTER OR BUCKET<br>0                                  |  | DREDGE<br>33                    |   | SHORE<br>2  |  | OTHER<br>2  |  | TOTAL<br>37   |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| LOCATION/CHANNEL OF WORK                    |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| LOCATION OF WORK                            |  |  |  |  |  |  |  |  |  | REACH DREDGED; STATION TO STATION<br>C/L STA 115+70 to C/L STA 111+95  |  |                       |  |                     | DISPOSAL AREA USED<br>DA3       |                       |  | QTY DEPOSITED GROSS (CY)<br>30,500                     |  |                                 | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>92,314 |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| CHARACTER OF MATERIAL (%)                   |  |  |  |  |  |  |  |  |  | GRAVEL<br>0%   |  | SAND<br>0%            |  | CLAY<br>0%          |                                 | MUD<br>0%             |  | SILT<br>0%   |  | HARDPAN<br>0%                   |   | STONE<br>0% |  | SHELL<br>0% |  | OTHER<br>100% |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| CHANNEL CONDITION                           |  |  |  |  |  |  |  |  |  | AVERAGE DEPTH  |  |                       |  |                     | BEFORE DREDGING<br>34           |                       |  |  |  | AFTER DREDGING<br>40            |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| RIVER/TIDE STAGE                            |  |  |  |  |  |  |  |  |  | MIN<br>1   |  | TIME<br>15:00         |  | MAX<br>2.40         |                                 | TIME<br>04:00         |  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |  |                                 |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  | MIN<br>0   |  | TIME<br>00:00         |  | MAX<br>0            |                                 | TIME<br>00:00         |  | GAGE DATUM<br>MLLW                                     |  |                                 |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| WEATHER CONDITION                           |  |  |  |  |  |  |  |  |  | WEATHER<br>Weather Caused No Delay   |  |                       |  |                     | TEMP (min/max)<br>75 °F / 95 °F |                       |  | VISIBILITY<br>5 MI                                     |  |                                 | WIND<br>SE 16 MPH                                 |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| WORK PERFORMED                              |  |  |  |  |  |  |  |  |  | DISTRIBUTION OF WORK   |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  |  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| ITEM  |  |  |  |  |  |  |  |  |  | UNIT   |  |                       |  |                     |                                 |                       |  |  |  | QUANTITY                        |   |             |  |             |  |               |  |  |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |  |  |  |  | HR.                              |  | MIN. |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| AVERAGE WIDTH OF CUT                        |  |  |  |  |  |  |  |  |  | FT   |  |                       |  |                     |                                 |                       |  |  |  | 305                             |   |             |  |             |  |               |  |  |  | PUMPING OR DREDGING  |  |  |  |  | 21                               |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| TOTAL ADVANCE THIS PERIOD                   |  |  |  |  |  |  |  |  |  | FT   |  |                       |  |                     |                                 |                       |  |  |  | 375                             |   |             |  |             |  |               |  |  |  | PCT OF EFFECTIVE TIME<br>88%   |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| TOTAL ADVANCE PREVIOUSLY                    |  |  |  |  |  |  |  |  |  | FT   |  |                       |  |                     |                                 |                       |  |  |  | 760                             |   |             |  |             |  |               |  |  |  | BOOSTER (IN LINE)  |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| TOTAL ADVANCE TO DATE                       |  |  |  |  |  |  |  |  |  | FT   |  |                       |  |                     |                                 |                       |  |  |  | 1,135                           |   |             |  |             |  |               |  |  |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |  |  |  |  |                                  |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| SCOWS LOADED                                |  |  |  |  |  |  |  |  |  | NUMBER   |  |                       |  |                     |                                 |                       |  |  |  | 0                               |   |             |  |             |  |               |  |  |  | HANDLING PIPE LINES  |  |  |  |  | 0                                |  | 20   |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| AVERAGE LOAD PER SCOW                       |  |  |  |  |  |  |  |  |  | CY   |  |                       |  |                     |                                 |                       |  |  |  | 0                               |   |             |  |             |  |               |  |  |  | HANDLING ANCHOR LINES  |  |  |  |  | 0                                |  | 40   |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| FLOATING PIPE                               |  |  |  |  |  |  |  |  |  | 5,340  |  |                       |  |                     |                                 |                       |  |  |  | SHORE PIPE                      |   |             |  |             |  |               |  |  |  | 0  |  |  |  |  |                                  |  |      |  |  | SUBMERGED PIPE |  |   |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  | CLEARING PUMP AND PUMP LINES |  |  |  |  | 0 |  | 0 |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |  |  |  |  |  |  |  |  |  | FT   |  |                       |  |                     |                                 |                       |  |  |  | 5,340                           |   |             |  |             |  |               |  |  |  | CLEARING CUTTER AND SUCTION HEAD                                       |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| CUBIC YARDS REMOVED                         |  |  |  |  |  |  |  |  |  | GROSS  |  |                       |  |                     |                                 |                       |  |  |  | CREDITED                        |   |             |  |             |  |               |  |  |  | WAITING FOR SCOWS  |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| AMOUNT DREDGE THIS DATE                     |  |  |  |  |  |  |  |  |  | 30,500   |  |                       |  |                     |                                 |                       |  |  |  | 25,417                          |   |             |  |             |  |               |  |  |  | TO AND FROM WHARF OR ANCHORAGE   |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| AMOUNT PREVIOUSLY REPORTED                  |  |  |  |  |  |  |  |  |  | 61,814   |  |                       |  |                     |                                 |                       |  |  |  | 51,511                          |   |             |  |             |  |               |  |  |  | CHANGING LOCATION OF PLANT ON JOB                                      |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| TOTAL AMOUNT DREDGED TO DATE                |  |  |  |  |  |  |  |  |  | 92,314   |  |                       |  |                     |                                 |                       |  |  |  | 76,928                          |   |             |  |             |  |               |  |  |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  |  |  |  |  |  |  |  |  | 1,452.38   |  |                       |  |                     |                                 |                       |  |  |  | 1,210.33                        |   |             |  |             |  |               |  |  |  | SHORE LINE AND SHORE WORK  |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| OPERATING SUPPLIES                          |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | WAITING FOR BOOSTER  |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| COMMODITY                                   |  |  |  |  |  |  |  |  |  | CONSUMED   |  |                       |  |                     |                                 |                       |  |  |  | CREDITED                        |   |             |  |             |  |               |  |  |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| ITEM  |  |  |  |  |  |  |  |  |  | UNIT   |  |                       |  |                     |                                 |                       |  |  |  | QUANTITY                        |   |             |  |             |  |               |  |  |  | QUANTITY   |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| FUEL  |  |  |  |  |  |  |  |  |  | BBL  |  |                       |  |                     |                                 |                       |  |  |  | 3,956                           |   |             |  |             |  |               |  |  |  | 3,956  |  |  |  |  | WAITING FOR ATTENDANT PLANT      |  |      |  |  | 0              |  | 0 |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| ELECTRICITY                                 |  |  |  |  |  |  |  |  |  | KW   |  |                       |  |                     |                                 |                       |  |  |  | 0                               |   |             |  |             |  |               |  |  |  | 0  |  |  |  |  | PREPARATION AND MAKING UP TOW    |  |      |  |  | 0              |  | 0 |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| LUBRICANTS                                  |  |  |  |  |  |  |  |  |  | GAL  |  |                       |  |                     |                                 |                       |  |  |  | 33                              |   |             |  |             |  |               |  |  |  | 33   |  |  |  |  | TRANSFERRING PLANT BETWEEN WORKS |  |      |  |  | 0              |  | 0 |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| MOB DATE                                    |  |  |  |  |  |  |  |  |  | DREDGE START   |  |                       |  |                     |                                 |                       |  |  |  | DEMOB DATE                      |   |             |  |             |  |               |  |  |  | LAY TIME OFF SHIFT AND SATURDAYS                                       |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
| 10/02/2018                                  |  |  |  |  |  |  |  |  |  | 10/02/2018   |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | SUNDAYS AND HOLIDAYS   |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | FIRE DRILL   |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | MOVING OUT OF WAY OF TRAFFIC   |  |  |  |  | 2                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |  |  |  |  | 0                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | TOTAL NON-EFFECTIVE TIME   |  |  |  |  | 3                                |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | PCT. OF NON-EFFECTIVE  |  |  |  |  | 12%                              |  |      |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |
|   |  |  |  |  |  |  |  |  |  |  |  |                       |  |                     |                                 |                       |  |  |  |                                 |   |             |  |             |  |               |  |  |  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |  |  |  |  | 24                               |  | 0    |  |  |                |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |   |  |   |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE |                |   |       |  | PAGE NO.      |            |     |
|--|----------------|---|-------|--|---------------|------------|-----|
|  |                |   |       |  | Page 6 of 171 |            |     |
| CONTRACT NO.                           |                | CONTRACT TITLE                          |       | CONTRACTOR                                 |               | REPORT NO. |     |
| W9127818D0103 W9127818F0594            |                | Maintenance Dredging of Gulfport Harbor |       | Mike Hooks, L.L.C                          |               | 3          |     |
| DREDGE                                 |                | Dredge E. Stroud                        |       |  |               | DATE       |     |
|  |                |   |       |  |               | 10/04/2018 |     |
| ATTENDANT PLANT                        |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |               |            |     |
| ITEM                                   | NAME OR NUMBER | H.P.                                    | HOURS |  |               | HR         | MIN |
| Barge                                  | Derrick Barge  | 0                                       | 24:00 | MAJOR REPAIRS                              |               | 0          | 0   |
| Barge                                  | Supply Barge   | 0                                       | 24:00 | CESSATION                                  |               | 0          | 0   |
| Barge                                  | Spill Barge    | 0                                       | 24:00 | COLLISIONS                                 |               | 0          | 0   |
| Tender Boat                            | Faye Marie     | 500                                     | 24:00 | MISCELLANEOUS                              |               | 0          | 0   |
| Tender Boat                            | Andy B         | 500                                     | 24:00 | TOTAL LOST TIME                            |               | 0          | 0   |
|  |                |   |       | PERCENTAGE OF TOTAL TIME                   |               | 0%         |     |
|  |                |   |       | TOTAL TIME IN PERIOD                       |               | 24         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down station from STA 115+70 to STA 111+95 for a total advance of 375' with 25,417 NET and 30,500 GROSS (TOTAL) yards pumped into DA3. Greased Ladder, Spuds, Traveling Block and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |              |                  |               |   |             |                  |                |                  | PAGE NO.   |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|---|--|--------------|------------------|---------------|---|-------------|------------------|----------------|------------------|--|--------|---------------|-------|-------------|------------------------------------|-------------|-------------------|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|-----------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  |              |                  |               |   |             |                  |                |                  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |        |               |       |             |                                    |             |                   |  |  | CONTRACTOR<br>Mike Hooks, L.L.C |  |  |  |  |  |  |  |  |  | REPORT NO.<br>4 |  |
| CHARACTER OF REPORT                         |  |              |                  |               |   |             |                  |                |                  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |        |               |       |             |                                    |             |                   |  |  | DATE<br>10/05/2018              |  |  |  |  |  |  |  |  |  |                 |  |
| DREDGE                                      |  |              |                  |               |   |             |                  |                |                  | NAME AND TYPE<br>Dredge E. Stroud  |        |               |       |             | SHIFTS PER DAY<br>2                |             |                   | DAYS PER WEEK<br>7                                 |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| PIPELINE                                    |  |              | DIPPER OR BUCKET |               | DREDGE PUMP   |             | SUCTION PIPE JET |                | CUTTER OR BUCKET |  | DREDGE |               | SHORE |             | OTHER                              |             | TOTAL             |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| 30  |  |              | 0                |               | 4200  |             | 0                |                | 0                |  | 33     |               | 2     |             | 2                                  |             | 37                |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| LOCATION/CHANNEL OF WORK                    |  |              |                  |               |   |             |                  |                |                  |  |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| LOCATION OF WORK                            |  |              |                  |               | REACH DREDGED; STATION TO STATION<br>C/L STA 111+95 to C/L STA 107+80 |             |                  |                |                  | DISPOSAL AREA USED<br>DA3  |        |               |       |             | QTY DEPOSITED GROSS (CY)<br>28,128 |             |                   | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>120,442 |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0% |                  | SAND<br>0%    |   | CLAY<br>0%  |                  | MUD<br>0%      |                  | SILT<br>0%   |        | HARDPAN<br>0% |       | STONE<br>0% |                                    | SHELL<br>0% |                   | OTHER<br>100%                                      |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| CHANNEL CONDITION                           |  |              |                  |               | AVERAGE DEPTH   |             |                  |                |                  | BEFORE DREDGING<br>34  |        |               |       |             | AFTER DREDGING<br>40               |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| RIVER/TIDE STAGE                            |  | MIN<br>1.40  |                  | TIME<br>15:00 |   | MAX<br>2.20 |                  | TIME<br>02:00  |                  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)   |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|   |  | MIN<br>0     |                  | TIME<br>00:00 |   | MAX<br>0    |                  | TIME<br>00:00  |                  | GAGE DATUM<br>MLLW   |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| WEATHER CONDITION                           |  |              |                  |               | WEATHER<br>Weather Caused No Delay                                    |             |                  |                |                  | TEMP (min/max)<br>75 °F / 95 °F  |        |               |       |             | VISIBILITY<br>5 MI                 |             | WIND<br>SE 20 MPH |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| WORK PERFORMED                              |  |              |                  |               |   |             |                  |                |                  | DISTRIBUTION OF WORK   |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| ITEM  |  | UNIT         |                  | QUANTITY      |   |             |                  |                |                  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)   |        |               |       |             | HR.                                |             | MIN.              |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| AVERAGE WIDTH OF CUT                        |  | FT           |                  | 305           |   |             |                  |                |                  | PUMPING OR DREDGING  |        |               |       |             | 22                                 |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| TOTAL ADVANCE THIS PERIOD                   |  | FT           |                  | 415           |   |             |                  |                |                  | PCT OF EFFECTIVE TIME<br>92%   |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT           |                  | 1,135         |   |             |                  |                |                  | BOOSTER (IN LINE)  |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| TOTAL ADVANCE TO DATE                       |  | FT           |                  | 1,550         |   |             |                  |                |                  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)  |        |               |       |             |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| SCOWS LOADED                                |  | NUMBER       |                  | 0             |   |             |                  |                |                  | HANDLING PIPE LINES  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| AVERAGE LOAD PER SCOW                       |  | CY           |                  | 0             |   |             |                  |                |                  | HANDLING ANCHOR LINES  |        |               |       |             | 0                                  |             | 45                |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| FLOATING PIPE                               |  | 5,340        |                  | SHORE PIPE    |   | 0           |                  | SUBMERGED PIPE |                  |  |        |               |       | 0           |                                    |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT           |                  | 5,340         |   |             |                  |                |                  | HANDLING PUMP AND PUMP LINES   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| CUBIC YARDS REMOVED                         |  | GROSS        |                  | CREDITED      |   |             |                  |                |                  | CLEARING CUTTER AND SUCTION HEAD   |        |               |       |             | 0                                  |             | 35                |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| AMOUNT DREDGE THIS DATE                     |  | 28,128       |                  | 23,440        |   |             |                  |                |                  | WAITING FOR SCOWS  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| AMOUNT PREVIOUSLY REPORTED                  |  | 92,314       |                  | 76,928        |   |             |                  |                |                  | TO AND FROM WHARF OR ANCHORAGE   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| TOTAL AMOUNT DREDGED TO DATE                |  | 120,442      |                  | 100,368       |   |             |                  |                |                  | CHANGING LOCATION OF PLANT ON JOB  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,278.55     |                  | 1,065.45      |   |             |                  |                |                  | LOSS DUE TO OPPOSING NATURAL ELEMENTS  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| OPERATING SUPPLIES                          |  |              |                  |               |   |             |                  |                |                  | SHORE LINE AND SHORE WORK  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| COMMODITY                                   |  | CONSUMED     |                  | CREDITED      |   |             |                  |                |                  | WAITING FOR BOOSTER  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| ITEM  |  | UNIT         |                  | QUANTITY      |   | QUANTITY    |                  |                |                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| FUEL  |  | BBL          |                  | 3,867         |   | 3,867       |                  |                |                  | WAITING FOR ATTENDANT PLANT  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| ELECTRICITY                                 |  | KW           |                  | 0             |   | 0           |                  |                |                  | PREPARATION AND MAKING UP TOW  |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| LUBRICANTS                                  |  | GAL          |                  | 34            |   | 34          |                  |                |                  | TRANSFERRING PLANT BETWEEN WORKS   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| MOB DATE                                    |  | DREDGE START |                  | DEMOB DATE    |   |             |                  |                |                  | LAY TIME OFF SHIFT AND SATURDAYS   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
| 10/02/2018                                  |  | 10/02/2018   |                  |               |   |             |                  |                |                  | SUNDAYS AND HOLIDAYS   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |             |                  |                |                  | FIRE DRILL   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |             |                  |                |                  | MOVING OUT OF WAY OF TRAFFIC   |        |               |       |             | 0                                  |             | 40                |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |             |                  |                |                  | MISCELLANEOUS (EXPLAIN IN REMARKS)   |        |               |       |             | 0                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |             |                  |                |                  | TOTAL NON-EFFECTIVE TIME   |        |               |       |             | 2                                  |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |             |                  |                |                  | PCT. OF NON-EFFECTIVE  |        |               |       |             | 8%                                 |             |                   |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |
|   |  |              |                  |               |   |             |                  |                |                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK)   |        |               |       |             | 24                                 |             | 0                 |  |  |                                 |  |  |  |  |  |  |  |  |  |                 |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE   |                |   |             |  |                                  | PAGE NO.<br>Page 8 of 171 |             |
|--|----------------|---|-------------|--|----------------------------------|---------------------------|-------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594  |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor   |             | CONTRACTOR<br>Mike Hooks, L.L.C            |                                  | REPORT NO.<br>4           |             |
| DREDGE<br>Dredge E. Stroud   |                |   |             |  |                                  | DATE<br>10/05/2018        |             |
| ATTENDANT PLANT  |                |   |             | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                                  |                           |             |
| ITEM   | NAME OR NUMBER | H.P.  | HOURS       |  | HR                               | MIN                       |             |
| Barge  | Derrick Barge  | 0   | 24:00       | MAJOR REPAIRS                              | 0                                | 0                         |             |
| Barge  | Supply Barge   | 0   | 24:00       | CESSATION                                  | 0                                | 0                         |             |
| Barge  | Spill Barge    | 0   | 24:00       | COLLISIONS                                 | 0                                | 0                         |             |
| Tender Boat  | Faye Marie     | 500   | 24:00       | MISCELLANEOUS                              | 0                                | 0                         |             |
| Tender Boat  | Andy B         | 500   | 24:00       | TOTAL LOST TIME                            | 0                                | 0                         |             |
|  |                |   |             | PERCENTAGE OF TOTAL TIME                   | 0%                               |                           |             |
|  |                |   |             | TOTAL TIME IN PERIOD                       | 24                               | 0                         |             |
| <b>QC NARRATIVE(S)</b>   |                |   |             |  |                                  |                           |             |
| <b>GENERAL COMMENTS</b>  |                |   |             |  |                                  |                           |             |
| Dredge E. Stroud continued dredging down station from STA 111+95 to STA 107+80 for a total advance of 415' with 23,440 NET and 28,128 GROSS (TOTAL) yards pumped into DA3. Greased Ladder, Spuds, Traveling Block and A-Frame. |                |   |             |  |                                  |                           |             |
| <b>SAFETY</b>  |                |   |             |  |                                  |                           |             |
| Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge  |                |   |             |  |                                  |                           |             |
| <b>CONTRACTOR CERTIFICATION</b>  |                | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |                           |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b>   |                |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |                           | <b>DATE</b> |
|  |                |   |             |  |                                  |                           |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE |      |  |                  |             |                    |   |                          |                                  |   | PAGE NO.                              |      |   |   |
|--|------|--|------------------|-------------|--------------------|---|--------------------------|----------------------------------|---|---------------------------------------|------|---|---|
|  |      |  |                  |             |                    |   |                          |                                  |   | Page 9 of 171                         |      |   |   |
| CONTRACT NO.                           |      | CONTRACT TITLE   |                  |             | CONTRACTOR         |   |                          | REPORT NO.                       |   |                                       |      |   |   |
| W9127818D0103 W9127818F0594            |      | Maintenance Dredging of Gulfport Harbor  |                  |             | Mike Hooks, L.L.C  |   |                          | 5                                |   |                                       |      |   |   |
| CHARACTER OF REPORT                    |      | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                  |             |                    |   |                          | DATE                             |   | 10/06/2018                            |      |   |   |
| DREDGE                                 |      | NAME AND TYPE  |                  |             |                    | SHIFTS PER DAY  |                          | DAYS PER WEEK                    |   |                                       |      |   |   |
|  |      | Dredge E. Stroud   |                  |             |                    | 2   |                          | 7                                |   |                                       |      |   |   |
|  |      | SIZE   |                  | HORSEPOWER  |                    |   | NO. OF CREW MEMBERS      |                                  |   |                                       |      |   |   |
|  |      | PIPELINE   | DIPPER OR BUCKET | DREDGE PUMP | SUCTION PIPE JET   | CUTTER OR BUCKET  | DREDGE                   | SHORE                            | OTHER                                   | TOTAL                                 |      |   |   |
|  |      | 30   | 0                | 4200        | 0                  | 0   | 33                       | 2                                | 2                                       | 37                                    |      |   |   |
| LOCATION/CHANNEL OF WORK               |      |  |                  |             |                    |   |                          |                                  |   |                                       |      |   |   |
| LOCATION OF WORK                       |      | REACH DREDGED; STATION TO STATION  |                  |             | DISPOSAL AREA USED |   | QTY DEPOSITED GROSS (CY) |                                  | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) |                                       |      |   |   |
|  |      | C/L STA 107+80 to C/L STA 106+90   |                  |             | DA3                |   | 6,100                    |                                  | 126,542                                 |                                       |      |   |   |
| CHARACTER OF MATERIAL (%)              |      | GRAVEL   | SAND             | CLAY        | MUD                | SILT  | HARDPAN                  | STONE                            | SHELL                                   | OTHER                                 |      |   |   |
|  |      | 0 %  | 0 %              | 0 %         | 0 %                | 0 %   | 0 %                      | 0 %                              | 0 %                                     | 100 %                                 |      |   |   |
| CHANNEL CONDITION                      |      | AVERAGE DEPTH  |                  |             | BEFORE DREDGING    |   |                          | AFTER DREDGING                   |   |                                       |      |   |   |
|  |      |  |                  |             | 34                 |   |                          | 40                               |   |                                       |      |   |   |
| RIVER/TIDE STAGE                       |      | MIN  | 1.60             | TIME        | 15:30              | MAX   | 2.60                     | TIME                             | 09:30                                   | GAGE LOCATION                         |      |   |   |
|  |      |  |                  |             |                    |   |                          |                                  |   | Pascagoula NOAA Lab Auto Gauge (+0.3) |      |   |   |
|  |      | MIN  | 0                | TIME        | 00:00              | MAX   | 0                        | TIME                             | 00:00                                   | GAGE DATUM                            |      |   |   |
|  |      |  |                  |             |                    |   |                          |                                  |   | MLLW                                  |      |   |   |
| WEATHER CONDITION                      |      | WEATHER  |                  |             | TEMP (min/max)     |   | VISIBILITY               |                                  | WIND                                    |                                       |      |   |   |
|  |      | Weather Caused Non-Critical Delay  |                  |             | 75 °F / 95 °F      |   | 5 MI                     |                                  | SE 25 MPH                               |                                       |      |   |   |
| WORK PERFORMED                         |      |  |                  |             |                    | DISTRIBUTION OF WORK  |                          |                                  |   |                                       |      |   |   |
| ITEM                                   |      | UNIT   |                  | QUANTITY    |                    | EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)                 |                          |                                  |   | HR.                                   | MIN. |   |   |
| AVERAGE WIDTH OF CUT                   |      | FT   |                  | 305         |                    | PUMPING OR DREDGING   |                          |                                  |   | 3                                     | 10   |   |   |
| TOTAL ADVANCE THIS PERIOD              |      | FT   |                  | 90          |                    | PCT OF EFFECTIVE TIME   |                          |                                  |   | 13%                                   |      |   |   |
| TOTAL ADVANCE PREVIOUSLY               |      | FT   |                  | 1,550       |                    | BOOSTER (IN LINE)   |                          |                                  |   |                                       |      |   |   |
| TOTAL ADVANCE TO DATE                  |      | FT   |                  | 1,640       |                    | NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)                |                          |                                  |   |                                       |      |   |   |
| SCOWS LOADED                           |      | NUMBER   |                  | 0           |                    | HANDLING PIPE LINES   |                          |                                  |   | 0                                     | 0    |   |   |
| AVERAGE LOAD PER SCOW                  |      | CY   |                  | 0           |                    | HANDLING ANCHOR LINES   |                          |                                  |   | 0                                     | 0    |   |   |
| FLOATING PIPE                          |      | 5,340  |                  | SHORE PIPE  |                    | 0   |                          | CLEARING PUMP AND PUMP LINES     |   |                                       |      | 0 | 0 |
|  |      |  |                  |             |                    |   |                          | CLEARING CUTTER AND SUCTION HEAD |   |                                       |      | 0 | 0 |
| TOTAL LENGTH OF DISCHARGE PIPE         |      | FT   |                  | 5,340       |                    | WAITING FOR SCOWS   |                          |                                  |   | 0                                     | 0    |   |   |
|  |      |  |                  |             |                    | TO AND FROM WHARF OR ANCHORAGE                                      |                          |                                  |   | 0                                     | 0    |   |   |
| CUBIC YARDS REMOVED                    |      | GROSS  |                  | CREDITED    |                    | CHANGING LOCATION OF PLANT ON JOB                                   |                          |                                  |   | 0                                     | 0    |   |   |
| AMOUNT DREDGE THIS DATE                |      | 6,100  |                  | 5,083       |                    | LOSS DUE TO OPPOSING NATURAL ELEMENTS                               |                          |                                  |   | 20                                    | 50   |   |   |
| AMOUNT PREVIOUSLY REPORTED             |      | 120,442  |                  | 100,368     |                    | SHORE LINE AND SHORE WORK   |                          |                                  |   | 0                                     | 0    |   |   |
| TOTAL AMOUNT DREDGED TO DATE           |      | 126,542  |                  | 105,451     |                    | WAITING FOR BOOSTER   |                          |                                  |   | 0                                     | 0    |   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR  |      | 1,926.32   |                  | 1,605.16    |                    | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                        |                          |                                  |   | 0                                     | 0    |   |   |
|  |      |  |                  |             |                    | WAITING FOR ATTENDANT PLANT   |                          |                                  |   | 0                                     | 0    |   |   |
| OPERATING SUPPLIES                     |      |  |                  |             |                    | PREPARATION AND MAKING UP TOW                                       |                          |                                  |   | 0                                     | 0    |   |   |
|  |      |  |                  |             |                    | TRANSFERRING PLANT BETWEEN WORKS                                    |                          |                                  |   | 0                                     | 0    |   |   |
| COMMODITY                              |      | CONSUMED   |                  | CREDITED    |                    | LAY TIME OFF SHIFT AND SATURDAYS                                    |                          |                                  |   | 0                                     | 0    |   |   |
| ITEM                                   | UNIT | QUANTITY   |                  | QUANTITY    |                    | SUNDAYS AND HOLIDAYS  |                          |                                  |   | 0                                     | 0    |   |   |
| FUEL                                   | BBL  | 1,842  |                  | 1,842       |                    | FIRE DRILL  |                          |                                  |   | 0                                     | 0    |   |   |
| ELECTRICITY                            | KW   | 0  |                  | 0           |                    | MOVING OUT OF WAY OF TRAFFIC  |                          |                                  |   | 0                                     | 0    |   |   |
| LUBRICANTS                             | GAL  | 18   |                  | 18          |                    | MISCELLANEOUS (EXPLAIN IN REMARKS)                                  |                          |                                  |   | 0                                     | 0    |   |   |
| MOB DATE                               |      | DREDGE START   |                  | DEMOB DATE  |                    | TOTAL NON-EFFECTIVE TIME  |                          |                                  |   | 20                                    | 50   |   |   |
| 10/02/2018                             |      | 10/02/2018   |                  |             |                    | PCT. OF NON-EFFECTIVE   |                          |                                  |   | 87%                                   |      |   |   |
|  |      |  |                  |             |                    | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK) |                          |                                  |   | 24                                    | 0    |   |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE |                |   |       |  | PAGE NO.       |            |     |
|--|----------------|---|-------|--|----------------|------------|-----|
|  |                |   |       |  | Page 10 of 171 |            |     |
| CONTRACT NO.                           |                | CONTRACT TITLE                          |       | CONTRACTOR                                 |                | REPORT NO. |     |
| W9127818D0103 W9127818F0594            |                | Maintenance Dredging of Gulfport Harbor |       | Mike Hooks, L.L.C                          |                | 5          |     |
| DREDGE                                 |                |   |       |  |                | DATE       |     |
| Dredge E. Stroud                       |                |   |       |  |                | 10/06/2018 |     |
| ATTENDANT PLANT                        |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                |            |     |
| ITEM                                   | NAME OR NUMBER | H.P.                                    | HOURS |  |                | HR         | MIN |
| Barge                                  | Supply Barge   | 0                                       | 24:00 | MAJOR REPAIRS                              |                | 0          | 0   |
| Barge                                  | Spill Barge    | 0                                       | 24:00 | CESSATION                                  |                | 0          | 0   |
| Tender Boat                            | Faye Marie     | 500                                     | 24:00 | COLLISIONS                                 |                | 0          | 0   |
| Barge                                  | Derrick Barge  | 0                                       | 24:00 | MISCELLANEOUS                              |                | 0          | 0   |
| Tender Boat                            | Andy B         | 500                                     | 24:00 | TOTAL LOST TIME                            |                | 0          | 0   |
|  |                |   |       | PERCENTAGE OF TOTAL TIME                   |                | 0%         |     |
|  |                |   |       | TOTAL TIME IN PERIOD                       |                | 24         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down station from STA 107+80 to STA 106+90 for a total advance of 90' with 5,083 NET and 6,100 GROSS (TOTAL) yards pumped into DA3. Greased Ladder, Spuds, Traveling Block and A-Frame. Due to bad weather and rough seas the dredge pumped water and was forced to pack up and move to the safe harbor "Port".

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                               |                    |  | PAGE NO.<br>Page 11 of 171 |  |
|---|--|--|-----------------------|---------------------|---------------------------------|--|-------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                               |                    |  | REPORT NO.<br>6            |  |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                               | DATE<br>10/07/2018 |  |                            |  |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                               | DAYS PER WEEK<br>7 |  |                            |  |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                               |                    |  |                            |  |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>33                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |  |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                               |                    |  |                            |  |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>N/A   |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>126,542 |                            |  |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>34           |  | AFTER DREDGING<br>40          |                    |  |                            |  |
| RIVER/TIDE STAGE                            |  | MIN<br>2   | TIME<br>00:00         | MAX<br>2.60         | TIME<br>12:30                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                               |                    |  |                            |  |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                               |                    |  |                            |  |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>75 °F / 95 °F |  | VISIBILITY<br>5 MI            |                    | WIND<br>SE 30 MPH                                  |                            |  |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                               |                    |  |                            |  |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                               |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 0                   |                                 | PUMPING OR DREDGING  |                               |                    | 0  | 0                          |  |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                   |                                 | PCT OF EFFECTIVE TIME<br>0%  |                               |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 1,640               |                                 | BOOSTER (IN LINE)  |                               |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 1,640               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                               |                    |  |                            |  |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                               |                    | 0  | 0                          |  |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                               |                    | 0  | 0                          |  |
| FLOATING PIPE 0                             |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                               |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 0                   |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                               |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                               |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                   |                                 | TO AND FROM WHARF OR ANCHORAGE   |                               |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |  | 126,542  |                       | 105,451             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                               |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |  | 126,542  |                       | 105,451             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                               |                    | 24   | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                  |                                 | SHORE LINE AND SHORE WORK  |                               |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                               |                    | 0  | 0                          |  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                               |                    | 0  | 0                          |  |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                               |                    | 0  | 0                          |  |
| FUEL  |  | BBL  |                       | 669                 |                                 | PREPARATION AND MAKING UP TOW  |                               |                    | 0  | 0                          |  |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                               |                    | 0  | 0                          |  |
| LUBRICANTS                                  |  | GAL  |                       | 15                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                               |                    | 0  | 0                          |  |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                               |                    | 0  | 0                          |  |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                               |                    | 0  | 0                          |  |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                               |                    | 0  | 0                          |  |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                               |                    | 0  | 0                          |  |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                               |                    | 24   | 0                          |  |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE  |                               |                    | 100%   |                            |  |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                               |                    | 24   | 0                          |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 12 of 171 |     |
|---|---|------|---------------------------------|--|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>6            |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>10/07/2018         |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | MAJOR REPAIRS                              | 0                          | 0   |
| Barge                                       | Supply Barge  | 0    | 24:00                           | CESSATION                                  | 0                          | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | COLLISIONS                                 | 0                          | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | MISCELLANEOUS                              | 0                          | 0   |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | TOTAL LOST TIME                            | 0                          | 0   |
|   |   |      |                                 | PERCENTAGE OF TOTAL TIME                   | 0%                         |     |
|   |   |      |                                 | TOTAL TIME IN PERIOD                       | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud is in Safe Harbor in the Gulfport Harbor. The crews finished securing everything off with the Pontoon Line and Plastic Pipe. Equipment and Weather watch throughout the day.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |   |                               |                    |  | PAGE NO.<br>Page 13 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|---|-------------------------------|--------------------|--|----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C                                     |                               |                    |  | REPORT NO.<br>7            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |   |                               | DATE<br>10/08/2018 |  |                            |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2   |                               | DAYS PER WEEK<br>7 |  |                            |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS   |                               |                    |  |                            |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0   | DREDGE<br>33                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |   |                               |                    |  |                            |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>N/A   |                       |                     | DISPOSAL AREA USED<br>DA3       |   | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>126,542 |                            |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%  | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>34           |   | AFTER DREDGING<br>40          |                    |  |                            |      |
| RIVER/TIDE STAGE                            |  | MIN<br>2.10  | TIME<br>04:00         | MAX<br>3.90         | TIME<br>23:30                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)              |                               |                    |  |                            |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW  |                               |                    |  |                            |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>75 °F / 95 °F |   | VISIBILITY<br>5 MI            |                    | WIND<br>.5 MPH                                     |                            |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |   |                               |                    |  |                            |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)                 |                               |                    |  | HR.                        | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 0                   |                                 | PUMPING OR DREDGING   |                               |                    |  | 0                          | 0    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                   |                                 | PCT OF EFFECTIVE TIME   |                               |                    |  | 0%                         |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 1,640               |                                 | BOOSTER (IN LINE)   |                               |                    |  |                            |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 1,640               |                                 | NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)                |                               |                    |  |                            |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES   |                               |                    |  | 0                          | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES   |                               |                    |  | 0                          | 0    |
| FLOATING PIPE 0                             |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES  |                               |                    |  | 0                          | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 0                   |                                 | CLEARING CUTTER AND SUCTION HEAD                                    |                               |                    |  | 0                          | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS   |                               |                    |  | 0                          | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                   |                                 | TO AND FROM WHARF OR ANCHORAGE                                      |                               |                    |  | 0                          | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 126,542  |                       | 105,451             |                                 | CHANGING LOCATION OF PLANT ON JOB                                   |                               |                    |  | 0                          | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 126,542  |                       | 105,451             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                               |                               |                    |  | 24                         | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                  |                                 | SHORE LINE AND SHORE WORK   |                               |                    |  | 0                          | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER   |                               |                    |  | 0                          | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                        |                               |                    |  | 0                          | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT   |                               |                    |  | 0                          | 0    |
| FUEL  |  | BBL  |                       | 243                 |                                 | PREPARATION AND MAKING UP TOW                                       |                               |                    |  | 0                          | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                    |                               |                    |  | 0                          | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 11                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                    |                               |                    |  | 0                          | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS  |                               |                    |  | 0                          | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL  |                               |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC  |                               |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                  |                               |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME  |                               |                    |  | 24                         | 0    |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE   |                               |                    |  | 100%                       |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK) |                               |                    |  | 24                         | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |    | PAGE NO.<br>Page 14 of 171 |  |
|---|----------------|---|-------|--|----|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>7            |  |
| DREDGE<br>Dredge E. Stroud                  |                | DATE<br>10/08/2018  |       |  |    |                            |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                            |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR | MIN                        |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 0  | 0                          |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0  | 0                          |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0  | 0                          |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 0  | 0                          |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 0  | 0                          |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0% |                            |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24 | 0                          |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud is in Safe Harbor in the Gulfport Harbor. JSA held with crew @ 06:00. Equipment and Weather watch throughtout the day.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                     |  |   |                               |                    |  | PAGE NO.<br>Page 15 of 171 |  |
|---|--------------|--|-----------------------|---------------------|--|---|-------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                               |                    |  | REPORT NO.<br>8            |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |  |   |                               | DATE<br>10/09/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |  | SHIFTS PER DAY<br>2                                     |                               | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER          |  | NO. OF CREW MEMBERS                                     |                               |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>33                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                     |  |   |                               |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>N/A   |                       |                     | DISPOSAL AREA USED<br>DA3  |   | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>126,542 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>34  |   | AFTER DREDGING<br>40          |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>2.60  | TIME<br>06:00         | MAX<br>3.90         | TIME<br>00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                               |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                               |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>75 °F / 90 °F  |   | VISIBILITY<br>5 MI            |                    | WIND<br>SE 40 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                     | DISTRIBUTION OF WORK   |   |                               |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY            |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                               |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 0                   |  | PUMPING OR DREDGING                                     |                               |                    | 0  | 0                          |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 0                   |  | PCT OF EFFECTIVE TIME<br>0%                             |                               |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 1,640               |  | BOOSTER (IN LINE)                                       |                               |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 1,640               |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                               |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                   |  | HANDLING PIPE LINES                                     |                               |                    | 0  | 0                          |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                   |  | HANDLING ANCHOR LINES                                   |                               |                    | 0  | 0                          |  |
| FLOATING PIPE 0                             |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |  | CLEARING PUMP AND PUMP LINES                            |                               |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 0                   |  | CLEARING CUTTER AND SUCTION HEAD                        |                               |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED            |  | WAITING FOR SCOWS                                       |                               |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 0  |                       | 0                   |  | TO AND FROM WHARF OR ANCHORAGE                          |                               |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 126,542  |                       | 105,451             |  | CHANGING LOCATION OF PLANT ON JOB                       |                               |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 126,542  |                       | 105,451             |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                               |                    | 24   | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | NA   |                       | NA                  |  | SHORE LINE AND SHORE WORK                               |                               |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                     | WAITING FOR BOOSTER  |   |                               | 0                  | 0  |                            |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED            |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                               |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY            |  | WAITING FOR ATTENDANT PLANT                             |                               |                    | 0  | 0                          |  |
| FUEL  | BBL          | 1,052  |                       | 1,052               |  | PREPARATION AND MAKING UP TOW                           |                               |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                   |  | TRANSFERRING PLANT BETWEEN WORKS                        |                               |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 16   |                       | 16                  |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                               |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                     | SUNDAYS AND HOLIDAYS   |   |                               | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                     | FIRE DRILL   |   |                               | 0                  | 0  |                            |  |
|   |              |  |                       |                     | MOVING OUT OF WAY OF TRAFFIC   |   |                               | 0                  | 0  |                            |  |
|   |              |  |                       |                     | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                               | 0                  | 0  |                            |  |
|   |              |  |                       |                     | TOTAL NON-EFFECTIVE TIME   |   |                               | 24                 | 0  |                            |  |
|   |              |  |                       |                     | PCT. OF NON-EFFECTIVE  |   |                               | 100%               |  |                            |  |
|   |              |  |                       |                     | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                               | 24                 | 0  |                            |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE |                |   |       |  | PAGE NO.       |            |     |
|--|----------------|---|-------|--|----------------|------------|-----|
|  |                |   |       |  | Page 16 of 171 |            |     |
| CONTRACT NO.                           |                | CONTRACT TITLE                          |       | CONTRACTOR                                 |                | REPORT NO. |     |
| W9127818D0103 W9127818F0594            |                | Maintenance Dredging of Gulfport Harbor |       | Mike Hooks, L.L.C                          |                | 8          |     |
| DREDGE                                 |                | Dredge E. Stroud                        |       |  |                | DATE       |     |
|  |                |   |       |  |                | 10/09/2018 |     |
| ATTENDANT PLANT                        |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                |            |     |
| ITEM                                   | NAME OR NUMBER | H.P.                                    | HOURS |  |                | HR         | MIN |
| Barge                                  | Derrick Barge  | 0                                       | 24:00 | MAJOR REPAIRS                              |                | 0          | 0   |
| Barge                                  | Supply Barge   | 0                                       | 24:00 | CESSATION                                  |                | 0          | 0   |
| Barge                                  | Spill Barge    | 0                                       | 24:00 | COLLISIONS                                 |                | 0          | 0   |
| Tender Boat                            | Faye Marie     | 500                                     | 24:00 | MISCELLANEOUS                              |                | 0          | 0   |
| Tender Boat                            | Andy B         | 500                                     | 24:00 | TOTAL LOST TIME                            |                | 0          | 0   |
|  |                |   |       | PERCENTAGE OF TOTAL TIME                   |                | 0%         |     |
|  |                |   |       | TOTAL TIME IN PERIOD                       |                | 24         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud is in Safe Harbor in the Gulfport Harbor. JSA held with crew @ 06:00. Equipment and Weather watch throughtout the day.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |             |                  |  |                                  |                               |                    |  | PAGE NO.<br>Page 17 of 171                             |   |
|---|--------------|--|-------------|------------------|--|----------------------------------|-------------------------------|--------------------|--|--|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |             |                  |  | CONTRACTOR<br>Mike Hooks, L.L.C  |                               |                    |  | REPORT NO.<br>9  |   |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |             |                  |  |                                  |                               | DATE<br>10/10/2018 |  |  |   |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |             |                  |  | SHIFTS PER DAY<br>2              |                               | DAYS PER WEEK<br>7 |  |  |   |
|   |              | SIZE   |             | HORSEPOWER       |  | NO. OF CREW MEMBERS              |                               |                    |  |  |   |
| PIPELINE                                    |              | DIPPER OR BUCKET   | DREDGE PUMP | SUCTION PIPE JET | CUTTER OR BUCKET   | DREDGE                           | SHORE                         | OTHER              | TOTAL  |  |   |
| 30  |              | 0  | 4200        | 0                | 0  | 33                               | 2                             | 2                  | 37   |  |   |
| LOCATION/CHANNEL OF WORK                    |              |  |             |                  |  |                                  |                               |                    |  |  |   |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>N/A   |             |                  | DISPOSAL AREA USED<br>DA3  |                                  | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>126,542 |  |   |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%  | CLAY<br>0%       | MUD<br>0%  | SILT<br>0%                       | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |   |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |             |                  | BEFORE DREDGING<br>34  |                                  | AFTER DREDGING<br>40          |                    |  |  |   |
| RIVER/TIDE STAGE                            |              | MIN  | 2.90        | TIME             | 08:00  | MAX                              | 3.50                          | TIME               | 05:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |   |
|   |              | MIN  | 0           | TIME             | 00:00  | MAX                              | 0                             | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |   |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |             |                  | TEMP (min/max)<br>75 °F / 90 °F  |                                  | VISIBILITY<br>5 MI            |                    | WIND<br>SE 15 MPH                                  |  |   |
| WORK PERFORMED                              |              |  |             |                  | DISTRIBUTION OF WORK   |                                  |                               |                    |  |  |   |
| ITEM  | UNIT         | QUANTITY   |             |                  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                  |                               |                    | HR.  | MIN.   |   |
| AVERAGE WIDTH OF CUT                        | FT           | 0  |             |                  | PUMPING OR DREDGING  |                                  |                               |                    | 0  | 0  |   |
| TOTAL ADVANCE THIS PERIOD                   | FT           | 0  |             |                  | PCT OF EFFECTIVE TIME  |                                  |                               |                    | 0%   |  |   |
| TOTAL ADVANCE PREVIOUSLY                    | FT           | 1,640  |             |                  | BOOSTER (IN LINE)  |                                  |                               |                    |  |  |   |
| TOTAL ADVANCE TO DATE                       | FT           | 1,640  |             |                  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                  |                               |                    |  |  |   |
| SCOWS LOADED                                | NUMBER       | 0  |             |                  | HANDLING PIPE LINES  |                                  |                               |                    | 0  | 0  |   |
| AVERAGE LOAD PER SCOW                       | CY           | 0  |             |                  | HANDLING ANCHOR LINES  |                                  |                               |                    | 0  | 0  |   |
| FLOATING PIPE                               | 0            | SHORE PIPE   | 0           | SUBMERGED PIPE   | 0  | CLEARING PUMP AND PUMP LINES     |                               |                    |  | 0  | 0 |
| TOTAL LENGTH OF DISCHARGE PIPE              | FT           | 0  |             |                  | CLEARING CUTTER AND SUCTION HEAD                                       |                                  |                               |                    | 0  | 0  |   |
| CUBIC YARDS REMOVED                         | GROSS        | CREDITED   |             |                  | WAITING FOR SCOWS  |                                  |                               |                    | 0  | 0  |   |
| AMOUNT DREDGE THIS DATE                     | 0            | 0  |             |                  | TO AND FROM WHARF OR ANCHORAGE   |                                  |                               |                    | 0  | 0  |   |
| AMOUNT PREVIOUSLY REPORTED                  | 126,542      | 105,451  |             |                  | CHANGING LOCATION OF PLANT ON JOB                                      |                                  |                               |                    | 0  | 0  |   |
| TOTAL AMOUNT DREDGED TO DATE                | 126,542      | 105,451  |             |                  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                  |                               |                    | 24   | 0  |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       | NA           | NA   |             |                  | SHORE LINE AND SHORE WORK  |                                  |                               |                    | 0  | 0  |   |
| OPERATING SUPPLIES                          |              |  |             |                  | WAITING FOR BOOSTER  |                                  |                               |                    | 0  | 0  |   |
| COMMODITY                                   | CONSUMED     | CREDITED   |             |                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                  |                               |                    | 0  | 0  |   |
| ITEM  | UNIT         | QUANTITY   | QUANTITY    |                  |  | WAITING FOR ATTENDANT PLANT      |                               |                    |  | 0  | 0 |
| FUEL  | BBL          | 667  | 667         |                  |  | PREPARATION AND MAKING UP TOW    |                               |                    |  | 0  | 0 |
| ELECTRICITY                                 | KW           | 0  | 0           |                  |  | TRANSFERRING PLANT BETWEEN WORKS |                               |                    |  | 0  | 0 |
| LUBRICANTS                                  | GAL          | 20   | 20          |                  |  | LAY TIME OFF SHIFT AND SATURDAYS |                               |                    |  | 0  | 0 |
| MOB DATE                                    | DREDGE START | DEMOB DATE   |             |                  |  | SUNDAYS AND HOLIDAYS             |                               |                    |  | 0  | 0 |
| 10/02/2018                                  | 10/02/2018   |  |             |                  |  | FIRE DRILL                       |                               |                    |  | 0  | 0 |
|   |              |  |             |                  | MOVING OUT OF WAY OF TRAFFIC   |                                  |                               |                    | 0  | 0  |   |
|   |              |  |             |                  | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                  |                               |                    | 0  | 0  |   |
|   |              |  |             |                  | TOTAL NON-EFFECTIVE TIME   |                                  |                               |                    | 24   | 0  |   |
|   |              |  |             |                  | PCT. OF NON-EFFECTIVE  |                                  |                               |                    | 100%   |  |   |
|   |              |  |             |                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                  |                               |                    | 24   | 0  |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |    | PAGE NO.<br>Page 18 of 171 |     |
|---|----------------|---|-------|--|----|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>9            |     |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |    | DATE<br>10/10/2018         |     |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                            |     |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  |    | HR                         | MIN |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              |    | 0                          | 0   |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  |    | 0                          | 0   |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 |    | 0                          | 0   |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              |    | 0                          | 0   |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            |    | 0                          | 0   |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0% |                            |     |
|   |                |   |       | TOTAL TIME IN PERIOD                       |    | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud is in Safe Harbor in the Gulfport Harbor. JSA held with crew @ 06:00. Equipment and Weather watch throughout the day.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                     |                                 |  |                                   |                    |  | PAGE NO.<br>Page 19 of 171 |  |
|---|--------------|--|-----------------------|---------------------|---------------------------------|--|-----------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>10           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                   | DATE<br>10/11/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>33                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                     |                                 |  |                                   |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 106+90 to C/L STA 106+00  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>6,100 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>132,642 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40              |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.50  | TIME<br>10:00         | MAX<br>3            | TIME<br>03:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                   |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                   |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>70 °F / 90 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>SW 25 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                     | DISTRIBUTION OF WORK            |  |                                   |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                   |                    | 5  | 40                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 90                  |                                 | PCT OF EFFECTIVE TIME<br>24%   |                                   |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 1,640               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 1,730               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                   |                    | 10   | 5                          |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                   |                    | 0  | 20                         |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,340               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                   |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 6,100  |                       | 5,083               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 126,542  |                       | 105,451             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    | 0  | 50                         |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 132,642  |                       | 110,534             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    | 6  | 40                         |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,076.47   |                       | 897.00              |                                 | SHORE LINE AND SHORE WORK  |                                   |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                   |                    | 0  | 0                          |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    | 0  | 0                          |  |
| FUEL  | BBL          | 547  |                       | 547                 |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 20   |                       | 20                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                     | SUNDAYS AND HOLIDAYS            |  |                                   | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                     | FIRE DRILL                      |  |                                   | 0                  | 0  |                            |  |
|   |              |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    | 0  | 25                         |  |
|   |              |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    | 0  | 0                          |  |
|   |              |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    | 18   | 20                         |  |
|   |              |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>76%   |                                   |                    |  |                            |  |
|   |              |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    | 24   | 0                          |  |

|  |  |  |                                   |
|--|--|--|-----------------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 20 of 171 |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C | <b>REPORT NO.</b><br>10           |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  | <b>DATE</b><br>10/11/2018         |

| ATTENDANT PLANT |                |      |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |     |
|-----------------|----------------|------|-------|--|----|-----|
| ITEM            | NAME OR NUMBER | H.P. | HOURS |  | HR | MIN |
| Barge           | Supply Barge   | 0    | 24:00 | MAJOR REPAIRS                              | 0  | 0   |
| Barge           | Spill Barge    | 0    | 24:00 | CESSATION                                  | 0  | 0   |
| Tender Boat     | Faye Marie     | 500  | 24:00 | COLLISIONS                                 | 0  | 0   |
| Barge           | Derrick Barge  | 0    | 24:00 | MISCELLANEOUS                              | 0  | 0   |
| Tender Boat     | Andy B         | 500  | 24:00 | TOTAL LOST TIME                            | 0  | 0   |
|                 |                |      |       | PERCENTAGE OF TOTAL TIME                   | 0% |     |
|                 |                |      |       | <b>TOTAL TIME IN PERIOD</b>                | 24 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

DredgDredge E. Stroud picked up spuds to move to location @ 06:40. Outside crew worked throughout the day to get all the line and spill barge in place to startup. Dredge went back to work @ 17:55. Dredge E. Stroud advanced down station from STA 106+90 to 106+00 for a total advance of 90' with 5,083 NET and 6,100 GROSS Cubic Yards pumped into D/A 3. Grease Ladder, Spuds, Traveling Block, and A-Frame.e E. Stroud is in Safe Harbor in the Gulfport Harbor. JSA held with crew @ 06:00. Equipment and Weather watch throughout the day.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |
|                                      |   |                                  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 21 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>11           |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>10/12/2018 |  |                            |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>33                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |                            |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 106+00 to C/L STA 102+35  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>24,739 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>157,381 |                            |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |      |
| RIVER/TIDE STAGE                            |  | MIN<br>1.20  | TIME<br>09:00         | MAX<br>2.40         | TIME<br>22:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>70 °F / 90 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>W 20 MPH                                   |                            |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.                        | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 21                         | 5    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 365                 |                                 | PCT OF EFFECTIVE TIME<br>88%   |                                    |                    |  |                            |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 1,730               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 2,095               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0                          | 35   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 1                          | 15   |
| FLOATING PIPE 5,340                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0                          | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,340               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0                          | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0                          | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 24,739   |                       | 20,616              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0                          | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 132,642  |                       | 110,534             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0                          | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 157,381  |                       | 131,150             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0                          | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,173.39   |                       | 977.83              |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0                          | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0                          | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0                          | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0                          | 0    |
| FUEL  |  | BBL  |                       | 4,822               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0                          | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0                          | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 28                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0                          | 0    |
| MOB DATE<br>10/02/2018                      |  | DREDGE START<br>10/02/2018   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0                          | 50   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0                          | 15   |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 2                          | 55   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>12%   |                                    |                    |  |                            |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24                         | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 22 of 171 |     |
|---|---|------|---------------------------------|--|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>11           |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>10/12/2018         |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | MAJOR REPAIRS                              | 0                          | 0   |
| Barge                                       | Supply Barge  | 0    | 24:00                           | CESSATION                                  | 0                          | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | COLLISIONS                                 | 0                          | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | MISCELLANEOUS                              | 0                          | 0   |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | TOTAL LOST TIME                            | 0                          | 0   |
|   |   |      |                                 | PERCENTAGE OF TOTAL TIME                   | 0%                         |     |
|   |   |      |                                 | TOTAL TIME IN PERIOD                       | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 106+00 to 102+35 for a total advance of 365' with 20,616 NET and 24,739 GROSS Cubic Yards pumped into D/A 3. Grease Ladder, Spuds, Traveling Block, and A-Frame. Took on fuel @ 15:15.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 23 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>12           |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>10/13/2018 |  |                            |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>33                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |                            |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 102+35 to C/L STA 99+15   |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>21,689 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>179,070 |                            |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |      |
| RIVER/TIDE STAGE                            |  | MIN<br>1.10  | TIME<br>12:00         | MAX<br>2.50         | TIME<br>01:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>70 °F / 90 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 12 MPH                                  |                            |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.                        | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 20                         | 15   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 320                 |                                 | PCT OF EFFECTIVE TIME<br>84%   |                                    |                    |  |                            |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 2,095               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 2,415               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0                          | 35   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0                          | 35   |
| FLOATING PIPE 5,340                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0                          | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,340               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0                          | 10   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0                          | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 21,689   |                       | 18,074              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0                          | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 157,381  |                       | 131,150             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0                          | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 179,070  |                       | 149,224             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0                          | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,071.06   |                       | 892.54              |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0                          | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0                          | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0                          | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0                          | 0    |
| FUEL  |  | BBL  |                       | 4,114               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0                          | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0                          | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 25                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0                          | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0                          | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 1                          | 20   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>6%  |                                    |                    |  |                            |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 21                         | 35   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |     | PAGE NO.<br>Page 24 of 171 |  |
|---|----------------|---|-------|--|-----|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |     | REPORT NO.<br>12           |  |
| DREDGE                                      |                | Dredge E. Stroud  |       |  |     | DATE<br>10/13/2018         |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |     |                            |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR  | MIN                        |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 0   | 0                          |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0   | 0                          |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0   | 0                          |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 2   | 25                         |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 2   | 25                         |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 10% |                            |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24  | 0                          |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 102+35 to 99+15 for a total advance of 320' with 18,074 NET and 21,689 GROSS Cubic Yards pumped into D/A 3. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                                |                                 |  |                                    |  |  | PAGE NO.<br>Page 25 of 171       |                                       |   |   |
|---|--|--|-----------------------|--------------------------------|---------------------------------|--|------------------------------------|--|--|----------------------------------|---------------------------------------|---|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                                |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |  |  | REPORT NO.<br>13                 |                                       |   |   |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                                |                                 |  |                                    | DATE<br>10/14/2018                           |  |                                  |                                       |   |   |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                                |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7                           |  |                                  |                                       |   |   |
|   |  | SIZE   |                       | HORSEPOWER                     |                                 | NO. OF CREW MEMBERS  |                                    |  |  |                                  |                                       |   |   |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200            | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>33                       | SHORE<br>2                                   | OTHER<br>2   | TOTAL<br>37                      |                                       |   |   |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                                |                                 |  |                                    |  |  |                                  |                                       |   |   |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 99+15 to C/L STA 96+10  |                       |                                | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>20,672 |  | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>199,742 |                                  |                                       |   |   |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%                     | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%                                  | SHELL<br>0%  | OTHER<br>100%                    |                                       |   |   |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                                | BEFORE DREDGING<br>35           |  |                                    | AFTER DREDGING<br>40                         |  |                                  |                                       |   |   |
| RIVER/TIDE STAGE                            |  | MIN  | 0.80                  | TIME                           | 13:00                           | MAX  | 3                                  | TIME   | 03:00  | GAGE LOCATION                    | Pascagoula NOAA Lab Auto Gauge (+0.3) |   |   |
|   |  | MIN  | 0                     | TIME                           | 00:00                           | MAX  | 0                                  | TIME   | 00:00  | GAGE DATUM                       | MLLW                                  |   |   |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                                | TEMP (min/max)<br>70 °F / 90 °F |  | VISIBILITY<br>5 MI                 |  | WIND<br>NE 26 MPH                                  |                                  |                                       |   |   |
| WORK PERFORMED                              |  |  |                       |                                |                                 | DISTRIBUTION OF WORK   |                                    |  |  |                                  |                                       |   |   |
| ITEM  |  | UNIT   |                       | QUANTITY                       |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |  |  | HR.                              | MIN.                                  |   |   |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                            |                                 | PUMPING OR DREDGING  |                                    |  |  | 17                               | 0                                     |   |   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 305                            |                                 | PCT OF EFFECTIVE TIME<br>71%   |                                    |  |  |                                  |                                       |   |   |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 2,415                          |                                 | BOOSTER (IN LINE)  |                                    |  |  |                                  |                                       |   |   |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 2,720                          |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |  |  |                                  |                                       |   |   |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                              |                                 | HANDLING PIPE LINES  |                                    |  |  | 1                                | 15                                    |   |   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                              |                                 | HANDLING ANCHOR LINES  |                                    |  |  | 0                                | 20                                    |   |   |
| FLOATING PIPE                               |  | 5,340  |                       | SHORE PIPE                     |                                 | 0  |                                    | CLEARING PUMP AND PUMP LINES                 |  |                                  |                                       | 0 | 0 |
| SUBMERGED PIPE                              |  | 0  |                       | TOTAL LENGTH OF DISCHARGE PIPE |                                 | FT   |                                    | CLEARING CUTTER AND SUCTION HEAD             |  |                                  |                                       | 0 | 0 |
| 5,340                                       |  | TOTAL LENGTH OF DISCHARGE PIPE   |                       | FT                             |                                 | 5,340  |                                    | WAITING FOR SCOWS                            |  |                                  |                                       | 0 | 0 |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED                       |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |  |  | 0                                | 0                                     |   |   |
| AMOUNT DREDGE THIS DATE                     |  | 20,672   |                       | 17,227                         |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |  |  | 0                                | 0                                     |   |   |
| AMOUNT PREVIOUSLY REPORTED                  |  | 179,070  |                       | 149,224                        |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |  |  | 4                                | 0                                     |   |   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 199,742  |                       | 166,451                        |                                 | SHORE LINE AND SHORE WORK  |                                    |  |  | 0                                | 0                                     |   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,216.00   |                       | 1,013.35                       |                                 | WAITING FOR BOOSTER  |                                    |  |  | 0                                | 0                                     |   |   |
| OPERATING SUPPLIES                          |  | COMMODITY  |                       | CONSUMED                       |                                 | CREDITED   |                                    | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS) |  |                                  |                                       | 0 | 0 |
| LAY TIME OFF SHIFT AND SATURDAYS            |  | ITEM   |                       | UNIT                           |                                 | QUANTITY   |                                    | QUANTITY                                     |  | WAITING FOR ATTENDANT PLANT      |                                       | 0 | 0 |
| SUNDAYS AND HOLIDAYS                        |  | FUEL   |                       | BBL                            |                                 | 2,208  |                                    | 2,208  |  | PREPARATION AND MAKING UP TOW    |                                       | 0 | 0 |
| FIRE DRILL                                  |  | ELECTRICITY  |                       | KW                             |                                 | 0  |                                    | 0  |  | TRANSFERRING PLANT BETWEEN WORKS |                                       | 0 | 0 |
| MOVING OUT OF WAY OF TRAFFIC                |  | LUBRICANTS   |                       | GAL                            |                                 | 19   |                                    | 19   |  | LAY TIME OFF SHIFT AND SATURDAYS |                                       | 0 | 0 |
| MISCELLANEOUS (EXPLAIN IN REMARKS)          |  | MOB DATE   |                       | DREDGE START                   |                                 | DEMOB DATE   |                                    | SUNDAYS AND HOLIDAYS                         |  |                                  |                                       | 0 | 0 |
| TOTAL NON-EFFECTIVE TIME                    |  | 10/02/2018   |                       | 10/02/2018                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    | 24   |  | 0                                |                                       |   |   |
| PCT. OF NON-EFFECTIVE                       |  | 29%  |                       |                                |                                 |  |                                    |  |  |                                  |                                       |   |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 26 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>13   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/14/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 0                          | 0                  |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 0                          | 0                  |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 0                          | 0                  |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 99+15 to 96+10 for a total advance of 305' with 17,227 NET and 20,672 GROSS Cubic Yards pumped into D/A 3. Grease Ladder, Spuds, Traveling Block, and A-Frame. Hitting clay in the STRB corner @ STA 99+00 & 98+00. Hit hard object @ STA 99+73 in Port corner.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 27 of 171 |  |
|---|--------------|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>14           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>10/15/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>33                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                     |                                 |  |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 96+10 to C/L STA 92+35  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>25,417 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>225,159 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.10  | TIME<br>12:00         | MAX<br>2.90         | TIME<br>03:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>70 °F / 90 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>E 16 MPH                                   |                            |  |
| WORK PERFORMED                              |              |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    | 20   | 25                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 375                 |                                 | PCT OF EFFECTIVE TIME<br>85%   |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 2,720               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 3,095               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    | 1  | 20                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    | 1  | 0                          |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,340               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 25,417   |                       | 21,181              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 199,742  |                       | 166,451             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 225,159  |                       | 187,632             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,244.91   |                       | 1,037.44            |                                 | SHORE LINE AND SHORE WORK  |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    | 0  | 0                          |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 5,672  |                       | 5,672               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 24   |                       | 24                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START | DEMOB DATE   |                       |                     |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    | 0  | 0                          |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                     |                                 | FIRE DRILL   |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    | 1  | 5                          |  |
|   |              |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    | 3  | 25                         |  |
|   |              |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>14%   |                                    |                    |  |                            |  |
|   |              |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    | 23   | 50                         |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 28 of 171 |     |
|---|---|------|---------------------------------|--|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>14           |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>10/15/2018         |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |
| Barge                                       | Supply Barge  | 0    | 24:00                           | MAJOR REPAIRS                              | 0                          | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | CESSATION                                  | 0                          | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | COLLISIONS                                 | 0                          | 0   |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | MISCELLANEOUS                              | 0                          | 10  |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | TOTAL LOST TIME                            | 0                          | 10  |
|   |   |      |                                 | PERCENTAGE OF TOTAL TIME                   | 1%                         |     |
|   |   |      |                                 | TOTAL TIME IN PERIOD                       | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 96+10 to 92+35 for a total advance of 375' with 21,181 NET and 25,417 GROSS Cubic Yards pumped into D/A 3. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                    |                    |  | PAGE NO.<br>Page 29 of 171 |  |
|---|--------------|--|-----------------------|----------------------|--|---|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>15           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                    | DATE<br>10/16/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>33                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 96+10 to C/L STA 92+35  |                       |                      | DISPOSAL AREA USED<br>DA3  |   | QTY DEPOSITED GROSS (CY)<br>23,383 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>248,542 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35  |   | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.10  | TIME<br>12:00         | MAX<br>2.90          | TIME<br>03:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>70 °F / 90 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>SW 13 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                    |                    | 18   | 10                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 345                  |  | PCT OF EFFECTIVE TIME<br>76%                            |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 3,095                |  | BOOSTER (IN LINE)                                       |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 3,440                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                    |                    | 4  | 35                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                    |                    | 0  | 45                         |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 7,090                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 23,383   |                       | 19,486               |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 225,159  |                       | 187,632              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 248,542  |                       | 207,118              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,287.14   |                       | 1,072.62             |  | SHORE LINE AND SHORE WORK                               |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                    | 0                  | 0  |                            |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 3,712  |                       | 3,712                |  | PREPARATION AND MAKING UP TOW                           |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 19   |                       | 19                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                    | 0                  | 30   |                            |  |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                    | 5                  | 50   |                            |  |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                    | 24%                |  |                            |  |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    | 24                 | 0  |                            |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 30 of 171 |                    |     |
|---|----------------|---|-------|--|----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>15   |     |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/16/2018 |     |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |     |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  |                            | HR                 | MIN |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MAJOR REPAIRS                              |                            | 0                  | 0   |
| Barge                                       | Supply Barge   | 0   | 24:00 | CESSATION                                  |                            | 0                  | 0   |
| Barge                                       | Spill Barge    | 0   | 24:00 | COLLISIONS                                 |                            | 0                  | 0   |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | MISCELLANEOUS                              |                            | 0                  | 0   |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            |                            | 0                  | 0   |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   |                            | 0%                 |     |
|   |                |   |       | TOTAL TIME IN PERIOD                       |                            | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 93+35 to STA 88+90 for a total advance of 345' with 19,486 NET and 23,383 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 31 of 171 |  |
|---|--|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>16           |  |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>10/17/2018 |  |                            |  |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |  |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |  |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 88+90 to C/L STA 85+15  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>25,417 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>273,959 |                            |  |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |  | MIN<br>1   | TIME<br>17:00         | MAX<br>2.30          | TIME<br>04:00                   | GAGE LOCATION<br>Pascaugoula NOAA Lab Auto Gauge (+0.3)                |                                    |                    |  |                            |  |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>63 °F / 81 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 15 MPH                                  |                            |  |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |  |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    | 21   | 25                         |  |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 375                  |                                 | PCT OF EFFECTIVE TIME<br>89%   |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 3,440                |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 3,815                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |  |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    | 0  | 35                         |  |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    | 1  | 0                          |  |
| FLOATING PIPE 5,340                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 7,090                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |  | 25,417   |                       | 21,181               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |  | 248,542  |                       | 207,118              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |  | 273,959  |                       | 228,299              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,186.79   |                       | 989.00               |                                 | SHORE LINE AND SHORE WORK  |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |  |  |                       |                      | WAITING FOR BOOSTER             |  |                                    |                    |  |                            |  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    | 0  | 0                          |  |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    | 0  | 0                          |  |
| FUEL  |  | BBL  |                       | 3,015                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  |  | GAL  |                       | 19                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    | 0  | 0                          |  |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                    |                    | 0  | 0                          |  |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    | 1  | 0                          |  |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    | 0  | 0                          |  |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    | 2  | 35                         |  |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>11%   |                                    |                    |  |                            |  |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    | 24   | 0                          |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 32 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>16   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/17/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
|   |                |   |       | MAJOR REPAIRS                              | 0                          | 0                  |  |
|   |                |   |       | CESSATION                                  | 0                          | 0                  |  |
|   |                |   |       | COLLISIONS                                 | 0                          | 0                  |  |
|   |                |   |       | MISCELLANEOUS                              | 0                          | 0                  |  |
|   |                |   |       | TOTAL LOST TIME                            | 0                          | 0                  |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 88+90 to STA 85+15 for a total advance of 375' with 21,181 NET and 25,417 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 33 of 171 |  |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>17           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>10/18/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 85+15 to C/L STA 82+35  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>18,978 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>292,937 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.10  | TIME<br>17:00         | MAX<br>2.20          | TIME<br>05:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>52 °F / 84 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 25 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    | 13   | 25                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 280                  |                                 | PCT OF EFFECTIVE TIME<br>56%   |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 3,815                |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 4,095                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    | 0  | 0                          |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    | 0  | 30                         |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 7,090                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 18,978   |                       | 15,815               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 273,959  |                       | 228,299              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 292,937  |                       | 244,114              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    | 8  | 40                         |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,414.51   |                       | 1,178.76             |                                 | SHORE LINE AND SHORE WORK  |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    | 0  | 0                          |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 4,880  |                       | 4,880                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 19   |                       | 19                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    | 0  | 55                         |  |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    | 10   | 5                          |  |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>42%   |                                    |                    |  |                            |  |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    | 23   | 30                         |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 34 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>17   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/18/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 0                          | 30                 |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 0                          | 0                  |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 0                          | 30                 |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 2%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 85+15 to STA 82+35 for a total advance of 280' with 15,815 NET and 18,978 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. Had to pump water a couple of times throughout the day due to rough seas.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 35 of 171 |  |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>18           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>10/19/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 82+35 to C/L STA 78+70  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>24,739 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>317,676 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.30  | TIME<br>14:00         | MAX<br>1.90          | TIME<br>04:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>70 °F / 90 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>E 19 MPH                                   |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    | 16   | 35                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 365                  |                                 | PCT OF EFFECTIVE TIME<br>69%   |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 4,095                |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 4,460                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    | 0  | 55                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    | 0  | 45                         |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    | 1  | 40                         |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 7,090                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 24,739   |                       | 20,616               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 292,937  |                       | 244,114              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 317,676  |                       | 264,730              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    | 4  | 5                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,491.80   |                       | 1,243.18             |                                 | SHORE LINE AND SHORE WORK  |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    | 0  | 0                          |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 2,948  |                       | 2,948                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 16   |                       | 16                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START | DEMOB DATE   |                       |                      |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    | 0  | 0                          |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      |                                 | FIRE DRILL   |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    | 7  | 25                         |  |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>31%   |                                    |                    |  |                            |  |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    | 24   | 0                          |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |    | PAGE NO.<br>Page 36 of 171 |  |
|---|----------------|---|-------|--|----|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>18           |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |    | DATE<br>10/19/2018         |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                            |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR | MIN                        |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 0  | 0                          |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0  | 0                          |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0  | 0                          |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 0  | 0                          |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 0  | 0                          |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0% |                            |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24 | 0                          |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 82+35 to 78+70 for a total advance of 365' with 20,616 NET and 24,739 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. Had to pump water throughout the day due to rough seas. Fuel barge departed at 04:00.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 37 of 171 |  |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>19           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>10/20/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 78+70 to C/L STA 75+65  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>20,672 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>338,348 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.20  | TIME<br>16:00         | MAX<br>2.10          | TIME<br>06:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>70 °F / 90 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>E 24 MPH                                   |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    | 15   | 35                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 305                  |                                 | PCT OF EFFECTIVE TIME<br>65%   |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 4,460                |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 4,765                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    | 0  | 25                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    | 0  | 45                         |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    | 0  | 20                         |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 7,090                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    | 0  | 10                         |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 20,672   |                       | 17,227               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 317,676  |                       | 264,730              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 338,348  |                       | 281,957              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,326.55   |                       | 1,105.48             |                                 | SHORE LINE AND SHORE WORK  |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    | 0  | 0                          |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 3,932  |                       | 3,932                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 18   |                       | 18                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    | 0  | 30                         |  |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    | 2  | 10                         |  |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>9%  |                                    |                    |  |                            |  |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    | 17   | 45                         |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 38 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>19   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/20/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 6                          | 15                 |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 0                          | 0                  |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 6                          | 15                 |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 26%                        |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 78+70 to 75+65 for a total advance of 305' with 17,227 NET and 20,672 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                    |                    |  | PAGE NO.<br>Page 39 of 171 |  |
|---|--------------|--|-----------------------|----------------------|--|---|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>21           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                    | DATE<br>10/21/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>29                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>33                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 75+65 to C/L STA 74+10  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>10,506 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>348,854 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35  |   | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0.80  | TIME<br>04:00         | MAX<br>1.40          | TIME<br>20:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>37 °F / 72 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>SE 20 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                    |                    | 9  | 45                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 155                  |  | PCT OF EFFECTIVE TIME<br>41%                            |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 4,765                |  | BOOSTER (IN LINE)                                       |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 4,920                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                    |                    | 0  | 0                          |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                    |                    | 0  | 20                         |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 7,090                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 10,506   |                       | 8,755                |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 338,348  |                       | 281,957              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 348,854  |                       | 290,712              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,077.54   |                       | 897.95               |  | SHORE LINE AND SHORE WORK                               |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                    | 12                 | 30   |                            |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 3,542  |                       | 3,542                |  | PREPARATION AND MAKING UP TOW                           |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 17   |                       | 17                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                    | 0                  | 45   |                            |  |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                    | 13                 | 35   |                            |  |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                    | 57%                |  |                            |  |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    | 23                 | 20   |                            |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 40 of 171 |     |
|---|---|------|---------------------------------|--|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>21           |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>10/21/2018         |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | MAJOR REPAIRS                              | 0                          | 40  |
| Barge                                       | Supply Barge  | 0    | 24:00                           | CESSATION                                  | 0                          | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | COLLISIONS                                 | 0                          | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | MISCELLANEOUS                              | 0                          | 0   |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | TOTAL LOST TIME                            | 0                          | 40  |
|   |   |      |                                 | PERCENTAGE OF TOTAL TIME                   | 3%                         |     |
|   |   |      |                                 | TOTAL TIME IN PERIOD                       | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 75+65 to 74+10 for a total advance of 155' with 8,755 NET and 10,506 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. Had to pump water most of the day due to rough seas.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 41 of 171 |  |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>20           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>10/22/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 74+10 to C/L STA 70+80  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>22,367 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>371,221 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35           |  | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.50  | TIME<br>00:00         | MAX<br>1.90          | TIME<br>12:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>59 °F / 70 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>S 20 MPH                                   |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    | 17   | 15                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 330                  |                                 | PCT OF EFFECTIVE TIME<br>72%   |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 4,920                |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 5,250                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    | 0  | 35                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    | 0  | 30                         |  |
| FLOATING PIPE 5,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 7,090                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    | 0  | 35                         |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 22,367   |                       | 18,639               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 348,854  |                       | 290,712              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 371,221  |                       | 309,351              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    | 2  | 15                         |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,296.64   |                       | 1,080.52             |                                 | SHORE LINE AND SHORE WORK  |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    | 0  | 0                          |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 2,675  |                       | 2,675                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 24   |                       | 24                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    | 2  | 0                          |  |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    | 5  | 55                         |  |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>25%   |                                    |                    |  |                            |  |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    | 23   | 10                         |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 42 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>20   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/22/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | MAJOR REPAIRS                              | 0                          | 0                  |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | MISCELLANEOUS                              | 0                          | 50                 |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | TOTAL LOST TIME                            | 0                          | 50                 |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 3%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 74+10 to 70+80 for a total advance of 330' with 18,639 NET and 22,367 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. Changed a Gasket on the pipeline.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                      |  | PAGE NO.<br>Page 43 of 171 |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|----------------------|--|----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                      |  | REPORT NO.<br>22           |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>10/23/2018   |  |                            |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7   |  |                            |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                      |  |                            |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>27                       | SHORE<br>2           | OTHER<br>2   | TOTAL<br>31                |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                      |  |                            |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 70+80 to C/L STA 67+15  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>24,739 |                      | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>395,960 |                            |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%          | SHELL<br>0%  | OTHER<br>100%              |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35           |  |                                    | AFTER DREDGING<br>40 |  |                            |      |
| RIVER/TIDE STAGE                            |              | MIN<br>1.40  | TIME<br>05:00         | MAX<br>2             | TIME<br>20:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                      |  |                            |      |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                      |  |                            |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>61 °F / 69 °F |  | VISIBILITY<br>5 MI                 |                      | WIND<br>E 15 MPH                                   |                            |      |
| WORK PERFORMED                              |              |  |                       |                      |                                 | DISTRIBUTION OF WORK   |                                    |                      |  |                            |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                      |  | HR.                        | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                      |  | 17                         | 0    |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 365                  |                                 | PCT OF EFFECTIVE TIME<br>71%   |                                    |                      |  |                            |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 5,250                |                                 | BOOSTER (IN LINE)  |                                    |                      |  |                            |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 5,615                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                      |  |                            |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                      |  | 0                          | 50   |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                      |  | 0                          | 35   |
| FLOATING PIPE 5,280                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                      |  | 2                          | 15   |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 7,030                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                      |  | 0                          | 50   |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                      |  | 0                          | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 24,739   |                       | 20,616               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                      |  | 0                          | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 371,221  |                       | 309,351              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                      |  | 0                          | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 395,960  |                       | 329,967              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                      |  | 0                          | 55   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 1,455.24   |                       | 1,212.71             |                                 | SHORE LINE AND SHORE WORK  |                                    |                      |  | 0                          | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                      |  | 0                          | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                      |  | 0                          | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                      |  | 0                          | 0    |
| FUEL  | BBL          | 4,129  |                       | 4,129                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                      |  | 0                          | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                      |  | 0                          | 0    |
| LUBRICANTS                                  | GAL          | 23   |                       | 23                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                      |  | 0                          | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                    |                      | 0  | 0                          |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                    |                      | 0  | 0                          |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                      |  | 0                          | 20   |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                      |  | 0                          | 35   |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                      |  | 6                          | 20   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>26%   |                                    |                      |  |                            |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                      |  | 23                         | 20   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 44 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>22   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/23/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 0                          | 40                 |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 0                          | 0                  |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 0                          | 40                 |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 3%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 70+80 to 67+15 for a total advance of 365' with 20,616 NET and 24,739 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. Fuel Barge Departed @ 03:30.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                   |                      |  | PAGE NO.<br>Page 45 of 171 |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|----------------------|--|----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                      |  | REPORT NO.<br>23           |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>10/24/2018   |  |                            |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7   |  |                            |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                      |  |                            |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>27                      | SHORE<br>2           | OTHER<br>2   | TOTAL<br>31                |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                   |                      |  |                            |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 67+15 to C/L STA 67+00 & C/L STA 51+00 to C/L STA 49+50                     |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>3,050 |                      | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>399,010 |                            |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%          | SHELL<br>0%  | OTHER<br>100%              |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35           |  |                                   | AFTER DREDGING<br>40 |  |                            |      |
| RIVER/TIDE STAGE                            |  | MIN<br>1.40  | TIME<br>09:00         | MAX<br>2.30          | TIME<br>23:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                   |                      |  |                            |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                   |                      |  |                            |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>65 °F / 85 °F |  | VISIBILITY<br>5 MI                |                      | WIND<br>S 15 MPH                                   |                            |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                      |  |                            |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                      |  | HR.                        | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                   |                      |  | 11                         | 55   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 165                  |                                 | PCT OF EFFECTIVE TIME<br>50%   |                                   |                      |  |                            |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 5,615                |                                 | BOOSTER (IN LINE)  |                                   |                      |  |                            |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 5,780                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                      |  |                            |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                      |  | 6                          | 55   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                      |  | 0                          | 5    |
| FLOATING PIPE 3,980                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                      |  | 2                          | 15   |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,730                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                      |  | 0                          | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                      |  | 0                          | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 3,050  |                       | 2,542                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                      |  | 0                          | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 395,960  |                       | 329,967              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                      |  | 0                          | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 399,010  |                       | 332,509              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                      |  | 0                          | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 255.94   |                       | 213.31               |                                 | SHORE LINE AND SHORE WORK  |                                   |                      |  | 0                          | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                      |  | 0                          | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                      |  | 0                          | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                      |  | 0                          | 0    |
| FUEL  |  | BBL  |                       | 3,035                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                      |  | 0                          | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                      |  | 0                          | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 29                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                      |  | 0                          | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                   |                      |  | 0                          | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                   |                      |  | 0                          | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                      |  | 1                          | 30   |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                      |  | 0                          | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                      |  | 10                         | 45   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>45%   |                                   |                      |  |                            |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                      |  | 22                         | 40   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 46 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>23   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/24/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              | 0                          | 0                  |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              | 1                          | 20                 |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            | 1                          | 20                 |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 6%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 67+15 to 67+00 then jumped to STA 51+00 and advanced to 49+50 at the beginning of the harbor, on the "East Cut". Total advance was 165' with 2,542 NET and 3,050 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                   |                    |  | PAGE NO.<br>Page 47 of 171 |  |
|---|--------------|--|-----------------------|----------------------|--|---|-----------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>24           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                   | DATE<br>10/25/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                   |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>27                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>31                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                   |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 49+50 to C/L STA 47+20  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>3,118 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>402,128 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>35  |   | AFTER DREDGING<br>40              |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.40  | TIME<br>07:00         | MAX<br>2.30          | TIME<br>01:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                   |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                   |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>70 °F / 85 °F  |   | VISIBILITY<br>5 MI                |                    | WIND<br>SE 25 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                   |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                   |                    | 12   | 15                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 230                  |  | PCT OF EFFECTIVE TIME<br>51%                            |                                   |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 5,780                |  | BOOSTER (IN LINE)                                       |                                   |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 6,010                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                   |                    | 0  | 0                          |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                   |                    | 0  | 30                         |  |
| FLOATING PIPE 3,980                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                   |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,730                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                   |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 3,118  |                       | 2,598                |  | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 399,010  |                       | 332,509              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 402,128  |                       | 335,107              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    | 11   | 15                         |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 254.53   |                       | 212.08               |  | SHORE LINE AND SHORE WORK                               |                                   |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                   | 0                  | 0  |                            |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                   |                    | 0  | 0                          |  |
| FUEL  | BBL          | 3,408  |                       | 3,408                |  | PREPARATION AND MAKING UP TOW                           |                                   |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 22   |                       | 22                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                   | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                   | 0                  | 0  |                            |  |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                   | 0                  | 0  |                            |  |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                   | 0                  | 0  |                            |  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                   | 11                 | 45   |                            |  |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                   | 49%                |  |                            |  |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                   | 24                 | 0  |                            |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |    | PAGE NO.<br>Page 48 of 171 |     |
|---|----------------|---|-------|--|----|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>24           |     |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |    | DATE<br>10/25/2018         |     |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                            |     |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  |    | HR                         | MIN |
| Barge                                       | Supply Barge   | 0   | 24:00 | MAJOR REPAIRS                              |    | 0                          | 0   |
| Barge                                       | Spill Barge    | 0   | 24:00 | CESSATION                                  |    | 0                          | 0   |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 |    | 0                          | 0   |
| Barge                                       | Derrick Barge  | 0   | 24:00 | MISCELLANEOUS                              |    | 0                          | 0   |
| Tender Boat                                 | Andy B         | 500   | 24:00 | TOTAL LOST TIME                            |    | 0                          | 0   |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0% |                            |     |
|   |                |   |       | TOTAL TIME IN PERIOD                       |    | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 49+50 to 47+20 for a total advance of 230' with 2,598 NET and 3,118 GROSS Cubic Yards pumped into D/A 1. The dredge pumped water from 12:45 - 24:00 due to rough seas. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |  |   |                                   |                    |  | PAGE NO.<br>Page 49 of 171                             |      |    |
|---|--|--|-----------------------|----------------------|--|---|-----------------------------------|--------------------|--|--|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>25                                       |      |    |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                   | DATE<br>10/26/2018 |  |  |      |    |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |  |      |    |
|   |  | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                   |                    |  |  |      |    |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>33                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>37  |      |    |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |  |   |                                   |                    |  |  |      |    |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 47+20 to C/L STA 44+40  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>3,796 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>405,924 |  |      |    |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |    |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>38              |                    |  |  |      |    |
| RIVER/TIDE STAGE                            |  | MIN  | 0.90                  | TIME                 | 08:00  | MAX   | 2                                 | TIME               | 22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |
|   |  | MIN  | 0                     | TIME                 | 00:00  | MAX   | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>51 °F / 69 °F  |   | VISIBILITY<br>5 MI                |                    | WIND<br>NE 15 MPH                                  |  |      |    |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK   |   |                                   |                    |  |  |      |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    |  | HR.  | MIN. |    |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                   |                    |  | 15   | 10   |    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 280                  |  | PCT OF EFFECTIVE TIME<br>63%                            |                                   |                    |  |  |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 6,010                |  | BOOSTER (IN LINE)                                       |                                   |                    |  |  |      |    |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 6,290                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |  |      |    |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                   |                    |  | 0  | 45   |    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                   |                    |  | 0  | 30   |    |
| FLOATING PIPE 3,740                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                   |                    |  | 0  | 0    |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,490                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    |  | 0  | 0    |    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                   |                    |  | 0  | 0    |    |
| AMOUNT DREDGE THIS DATE                     |  | 3,796  |                       | 3,163                |  | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    |  | 0  | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 402,128  |                       | 335,107              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    |  | 0  | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 405,924  |                       | 338,270              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    |  | 6  | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 250.29   |                       | 208.55               |  | SHORE LINE AND SHORE WORK                               |                                   |                    |  | 0  | 0    |    |
| OPERATING SUPPLIES                          |  |  |                       |                      | WAITING FOR BOOSTER  |   |                                   |                    |  |  | 0    | 0  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    |  | 0  | 0    |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                   |                    |  | 0  | 0    |    |
| FUEL  |  | BBL  |                       | 3,845                |  | PREPARATION AND MAKING UP TOW                           |                                   |                    |  | 0  | 0    |    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    |  | 0  | 0    |    |
| LUBRICANTS                                  |  | GAL  |                       | 28                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    |  | 0  | 0    |    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |  | SUNDAYS AND HOLIDAYS                                    |                                   |                    |  | 0  | 0    |    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |  | FIRE DRILL  |                                   |                    |  | 0  | 0    |    |
|   |  |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                   |                    |  |  | 1    | 0  |
|   |  |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                   |                    |  |  | 0    | 0  |
|   |  |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                   |                    |  |  | 8    | 15 |
|   |  |  |                       |                      | PCT. OF NON-EFFECTIVE<br>34%   |   |                                   |                    |  |  |      |    |
|   |  |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                   |                    |  |  | 23   | 25 |

|  |  |  |                                   |                           |
|--|--|--|-----------------------------------|---------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 50 of 171 |                           |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                   | <b>REPORT NO.</b><br>25   |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |                                   | <b>DATE</b><br>10/26/2018 |

| ATTENDANT PLANT |                |      |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |     |
|-----------------|----------------|------|-------|--|----|-----|
| ITEM            | NAME OR NUMBER | H.P. | HOURS |  | HR | MIN |
| Barge           | Spill Barge    | 0    | 24:00 | MAJOR REPAIRS                              | 0  | 35  |
| Tender Boat     | Andy B         | 500  | 24:00 | CESSATION                                  | 0  | 0   |
| Barge           | Derrick Barge  | 0    | 24:00 | COLLISIONS                                 | 0  | 0   |
| Tender Boat     | Faye Marie     | 500  | 24:00 | MISCELLANEOUS                              | 0  | 0   |
| Barge           | Supply Barge   | 0    | 24:00 | TOTAL LOST TIME                            | 0  | 35  |
|                 |                |      |       | PERCENTAGE OF TOTAL TIME                   | 2% |     |
|                 |                |      |       | <b>TOTAL TIME IN PERIOD</b>                | 24 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 47+20 to 44+40 for a total advance of 280' with 3,163 NET and 3,796 GROSS Cubic Yards pumped into D/A 1. The dredge pumped water from 00:00 - 6:00 due to rough seas. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |
|                                      |   |                                  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |  |   |                                   |                    |  | PAGE NO.<br>Page 51 of 171                             |      |    |
|---|--|--|-----------------------|----------------------|--|---|-----------------------------------|--------------------|--|--|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>26                                       |      |    |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                   | DATE<br>10/27/2018 |  |  |      |    |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |  |      |    |
|   |  | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                   |                    |  |  |      |    |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>31                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35  |      |    |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |  |   |                                   |                    |  |  |      |    |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 44+40 to C/L STA 40+10  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>5,829 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>411,753 |  |      |    |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |    |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>38              |                    |  |  |      |    |
| RIVER/TIDE STAGE                            |  | MIN  | 0.50                  | TIME                 | 12:00  | MAX   | 2.10                              | TIME               | 01:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |
|   |  | MIN  | 0                     | TIME                 | 00:00  | MAX   | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>48 °F / 67 °F  |   | VISIBILITY<br>5 MI                |                    | WIND<br>NE 9 MPH                                   |  |      |    |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK   |   |                                   |                    |  |  |      |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    |  | HR.  | MIN. |    |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                   |                    |  | 20   | 50   |    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 430                  |  | PCT OF EFFECTIVE TIME                                   |                                   |                    |  | 87%  |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 6,290                |  | BOOSTER (IN LINE)                                       |                                   |                    |  |  |      |    |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 6,720                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |  |      |    |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                   |                    |  | 0  | 5    |    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                   |                    |  | 0  | 30   |    |
| FLOATING PIPE 3,740                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                   |                    |  | 0  | 0    |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,490                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    |  | 0  | 40   |    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                   |                    |  | 0  | 0    |    |
| AMOUNT DREDGE THIS DATE                     |  | 5,829  |                       | 4,857                |  | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    |  | 0  | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 405,924  |                       | 338,270              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    |  | 0  | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 411,753  |                       | 343,127              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    |  | 0  | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 279.79   |                       | 233.14               |  | SHORE LINE AND SHORE WORK                               |                                   |                    |  | 0  | 0    |    |
| OPERATING SUPPLIES                          |  |  |                       |                      | WAITING FOR BOOSTER  |   |                                   |                    |  |  | 0    | 0  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    |  | 0  | 0    |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                   |                    |  | 0  | 0    |    |
| FUEL  |  | BBL  |                       | 3,254                |  | PREPARATION AND MAKING UP TOW                           |                                   |                    |  | 0  | 0    |    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    |  | 0  | 0    |    |
| LUBRICANTS                                  |  | GAL  |                       | 25                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    |  | 0  | 0    |    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |  | SUNDAYS AND HOLIDAYS                                    |                                   |                    |  | 0  | 0    |    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |  | FIRE DRILL  |                                   |                    |  | 0  | 0    |    |
|   |  |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                   |                    |  |  | 1    | 55 |
|   |  |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                   |                    |  |  | 0    | 0  |
|   |  |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                   |                    |  |  | 3    | 10 |
|   |  |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                   |                    |  |  | 13%  |    |
|   |  |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                   |                    |  |  | 24   | 0  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 52 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>26   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/27/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | MAJOR REPAIRS                              | 0                          | 0                  |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | MISCELLANEOUS                              | 0                          | 0                  |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            | 0                          | 0                  |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 44+40 to 40+10 for a total advance of 430' with 4,857 NET and 5,829 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |   |   |                                   |                    |  | PAGE NO.<br>Page 53 of 171                             |      |    |
|---|--------------|--|-----------------------|----------------------|---|---|-----------------------------------|--------------------|--|--|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |   | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>27                                       |      |    |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |   |   |                                   | DATE<br>10/28/2018 |  |  |      |    |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |   | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |  |      |    |
|   |              | SIZE   |                       | HORSEPOWER           |   | NO. OF CREW MEMBERS                                     |                                   |                    |  |  |      |    |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0   | CUTTER OR BUCKET<br>0                                   | DREDGE<br>31                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35  |      |    |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |   |   |                                   |                    |  |  |      |    |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 40+10 to C/L STA 36+65  |                       |                      | DISPOSAL AREA USED<br>DA1   |   | QTY DEPOSITED GROSS (CY)<br>4,677 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>416,430 |  |      |    |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%   | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |    |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37   |   | AFTER DREDGING<br>38              |                    |  |  |      |    |
| RIVER/TIDE STAGE                            |              | MIN  | -0.70                 | TIME                 | 10:00   | MAX   | 1.90                              | TIME               | 00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |
|   |              | MIN  | 0                     | TIME                 | 00:00   | MAX   | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>51 °F / 78 °F                                     |   | VISIBILITY<br>5 MI                |                    | WIND<br>W 12 MPH                                   |  |      |    |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK  |   |                                   |                    |  |  |      |    |
| ITEM  |              | UNIT   |                       | QUANTITY             |   | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    |  | HR.  | MIN. |    |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |   | PUMPING OR DREDGING                                     |                                   |                    |  | 16   | 30   |    |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 345                  |   | PCT OF EFFECTIVE TIME<br>69%                            |                                   |                    |  |  |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 6,720                |   | BOOSTER (IN LINE)                                       |                                   |                    |  |  |      |    |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 7,065                |   | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |  |      |    |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |   | HANDLING PIPE LINES                                     |                                   |                    |  | 0  | 0    |    |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |   | HANDLING ANCHOR LINES                                   |                                   |                    |  | 0  | 30   |    |
| FLOATING PIPE 3,740                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |   | CLEARING PUMP AND PUMP LINES                            |                                   |                    |  | 1  | 10   |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,490                |   | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    |  | 0  | 25   |    |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |   | WAITING FOR SCOWS                                       |                                   |                    |  | 0  | 0    |    |
| AMOUNT DREDGE THIS DATE                     |              | 4,677  |                       | 3,897                |   | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    |  | 0  | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 411,753  |                       | 343,127              |   | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    |  | 0  | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 416,430  |                       | 347,024              |   | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    |  | 0  | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 283.45   |                       | 236.18               |   | SHORE LINE AND SHORE WORK                               |                                   |                    |  | 0  | 0    |    |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER   |   |                                   |                    |  |  | 0    | 0  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |   | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    |  | 0  | 0    |    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |   | WAITING FOR ATTENDANT PLANT                             |                                   |                    |  | 0  | 0    |    |
| FUEL  | BBL          | 3,615  |                       | 3,615                |   | PREPARATION AND MAKING UP TOW                           |                                   |                    |  | 0  | 0    |    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |   | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    |  | 0  | 0    |    |
| LUBRICANTS                                  | GAL          | 28   |                       | 28                   |   | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    |  | 0  | 0    |    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS  |   |                                   |                    |  |  | 0    | 0  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL  |   |                                   |                    | 0  | 0  |      |    |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC  |   |                                   |                    |  |  | 3    | 45 |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                  |   |                                   |                    |  |  | 0    | 0  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME  |   |                                   |                    |  |  | 5    | 50 |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE   |   |                                   |                    |  |  | 24%  |    |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK) |   |                                   |                    |  |  | 22   | 20 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 54 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>27   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>10/28/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | MAJOR REPAIRS                              | 1                          | 40                 |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | MISCELLANEOUS                              | 0                          | 0                  |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            | 1                          | 40                 |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 7%                         |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 40+10 to 36+65 for a total advance of 345' with 3,897 NET and 4,677 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. Port called and told us to move pipe now! @7:50 for Navy Ship.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 55 of 171                             |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>28                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>10/29/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                   |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 36+35 to C/L STA 32+25  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>5,964 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>422,394 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>38              |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | -0.70                 | TIME                 | 10:00                           | MAX  | 1.90                              | TIME               | 01:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>61 °F / 84 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>SW 10 MPH                                  |  |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 18   | 5    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 440                  |                                 | PCT OF EFFECTIVE TIME<br>75%   |                                   |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 7,065                |                                 | BOOSTER (IN LINE)  |                                   |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 7,505                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0  | 45   |
| FLOATING PIPE 3,740                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,490                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 0  | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 5,964  |                       | 4,970                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 416,430  |                       | 347,024              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 422,394  |                       | 351,994              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 329.81   |                       | 274.84               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 3,375                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 26                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                   |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 5  | 10   |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 5  | 55   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>25%   |                                   |                    |  |  |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 24   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |    | PAGE NO.<br>Page 56 of 171 |  |
|---|----------------|---|-------|--|----|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>28           |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |    | DATE<br>10/29/2018         |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                            |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR | MIN                        |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | MAJOR REPAIRS                              | 0  | 0                          |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | CESSATION                                  | 0  | 0                          |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | COLLISIONS                                 | 0  | 0                          |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | MISCELLANEOUS                              | 0  | 0                          |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            | 0  | 0                          |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 0% |                            |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24 | 0                          |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 36+65 to 32+25 for a total advance of 440' with 4,970 NET and 5,964 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |   |                                   |                      |  | PAGE NO.<br>Page 57 of 171 |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|---|-----------------------------------|----------------------|--|----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C                                     |                                   |                      |  | REPORT NO.<br>29           |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |   |                                   | DATE<br>10/30/2018   |  |                            |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2   |                                   | DAYS PER WEEK<br>7   |  |                            |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS   |                                   |                      |  |                            |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0   | DREDGE<br>31                      | SHORE<br>2           | OTHER<br>2   | TOTAL<br>35                |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |   |                                   |                      |  |                            |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 32+25 to C/L STA 27+60  |                       |                      | DISPOSAL AREA USED<br>DA1       |   | QTY DEPOSITED GROSS (CY)<br>6,303 |                      | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>428,697 |                            |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%          | SHELL<br>0%  | OTHER<br>100%              |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |   |                                   | AFTER DREDGING<br>38 |  |                            |      |
| RIVER/TIDE STAGE                            |              | MIN<br>0   | TIME<br>11:00         | MAX<br>2             | TIME<br>23:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)              |                                   |                      |  |                            |      |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW  |                                   |                      |  |                            |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>70 °F / 80 °F |   | VISIBILITY<br>5 MI                |                      | WIND<br>E 18 MPH                                   |                            |      |
| WORK PERFORMED                              |              |  |                       |                      |                                 | DISTRIBUTION OF WORK  |                                   |                      |  |                            |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)              |                                   |                      |  | HR.                        | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING   |                                   |                      |  | 18                         | 40   |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 465                  |                                 | PCT OF EFFECTIVE TIME<br>78%  |                                   |                      |  |                            |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 7,505                |                                 | BOOSTER (IN LINE)   |                                   |                      |  |                            |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 7,970                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)             |                                   |                      |  |                            |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES   |                                   |                      |  | 2                          | 20   |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES   |                                   |                      |  | 0                          | 30   |
| FLOATING PIPE 4,160                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES  |                                   |                      |  | 0                          | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,910                |                                 | CLEARING CUTTER AND SUCTION HEAD                                    |                                   |                      |  | 0                          | 35   |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS   |                                   |                      |  | 0                          | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 6,303  |                       | 5,253                |                                 | TO AND FROM WHARF OR ANCHORAGE                                      |                                   |                      |  | 0                          | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 422,394  |                       | 351,994              |                                 | CHANGING LOCATION OF PLANT ON JOB                                   |                                   |                      |  | 0                          | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 428,697  |                       | 357,247              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                               |                                   |                      |  | 0                          | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 337.66   |                       | 281.41               |                                 | SHORE LINE AND SHORE WORK   |                                   |                      |  | 0                          | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER   |                                   |                      |  | 0                          | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                        |                                   |                      |  | 0                          | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT   |                                   |                      |  | 0                          | 0    |
| FUEL  | BBL          | 4,052  |                       | 4,052                |                                 | PREPARATION AND MAKING UP TOW                                       |                                   |                      |  | 0                          | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                    |                                   |                      |  | 0                          | 0    |
| LUBRICANTS                                  | GAL          | 17   |                       | 17                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                    |                                   |                      |  | 0                          | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |   |                                   |                      | 0  | 0                          |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |   |                                   |                      | 0  | 0                          |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC  |                                   |                      |  | 1                          | 55   |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                  |                                   |                      |  | 0                          | 0    |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME  |                                   |                      |  | 5                          | 20   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE   |                                   |                      |  | 22%                        |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK) |                                   |                      |  | 24                         | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE   |                |   |             |  |                                  | PAGE NO.<br>Page 58 of 171 |             |
|--|----------------|---|-------------|--|----------------------------------|----------------------------|-------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594  |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor   |             | CONTRACTOR<br>Mike Hooks, L.L.C            |                                  | REPORT NO.<br>29           |             |
| DREDGE<br>Dredge E. Stroud   |                |   |             |  |                                  | DATE<br>10/30/2018         |             |
| ATTENDANT PLANT  |                |   |             | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                                  |                            |             |
| ITEM   | NAME OR NUMBER | H.P.  | HOURS       |  | HR                               | MIN                        |             |
| Tender Boat  | Andy B         | 500   | 24:00       | MAJOR REPAIRS                              | 0                                | 0                          |             |
| Barge  | Derrick Barge  | 0   | 24:00       | CESSATION                                  | 0                                | 0                          |             |
| Tender Boat  | Faye Marie     | 500   | 24:00       | COLLISIONS                                 | 0                                | 0                          |             |
| Barge  | Spill Barge    | 0   | 24:00       | MISCELLANEOUS                              | 0                                | 0                          |             |
| Barge  | Supply Barge   | 0   | 24:00       | TOTAL LOST TIME                            | 0                                | 0                          |             |
|  |                |   |             | PERCENTAGE OF TOTAL TIME                   | 0%                               |                            |             |
|  |                |   |             | TOTAL TIME IN PERIOD                       | 24                               | 0                          |             |
| <b>QC NARRATIVE(S)</b>   |                |   |             |  |                                  |                            |             |
| <b>GENERAL COMMENTS</b>  |                |   |             |  |                                  |                            |             |
| Dredge E. Stroud advanced down station from STA 32+25 to 27+60 for a total advance of 465' with 5,253 NET and 6,303 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. |                |   |             |  |                                  |                            |             |
| <b>SAFETY</b>  |                |   |             |  |                                  |                            |             |
| Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge                                    |                |   |             |  |                                  |                            |             |
| <b>CONTRACTOR CERTIFICATION</b>  |                | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |                            |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b>   |                |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |                            | <b>DATE</b> |
|  |                |   |             |  |                                  |                            |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                    |                      |  | PAGE NO.<br>Page 59 of 171                             |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|----------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                      |  | REPORT NO.<br>30                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>10/31/2018   |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7   |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                      |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                       | SHORE<br>2           | OTHER<br>2   | TOTAL<br>35  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                    |                      |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 27+60 to C/L STA 24+40 & C/L STA 50+75 to C/L STA 48+05                     |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>16,673 |                      | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>445,370 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%          | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>39           |  |                                    | AFTER DREDGING<br>40 |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | 0.40                  | TIME                 | 14:00                           | MAX  | 2.20                               | TIME                 | 01:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                  | TIME                 | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>70 °F / 80 °F |  | VISIBILITY<br>5 MI                 |                      | WIND<br>SW 28 MPH                                  |  |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                      |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                      |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                      |  | 12   | 15   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 590                  |                                 | PCT OF EFFECTIVE TIME<br>51%   |                                    |                      |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 7,970                |                                 | BOOSTER (IN LINE)  |                                    |                      |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 8,560                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                      |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                      |  | 5  | 25   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                      |  | 0  | 20   |
| FLOATING PIPE 3,740                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                      |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,490                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                      |  | 0  | 15   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                      |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 16,673   |                       | 13,894               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                      |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 428,697  |                       | 357,247              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                      |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 445,370  |                       | 371,141              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                      |  | 2  | 45   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,361.06   |                       | 1,134.20             |                                 | SHORE LINE AND SHORE WORK  |                                    |                      |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                      |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                      |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                      |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 2,634                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                      |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                      |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 15                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                      |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                    |                      |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                    |                      |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                      |  | 3  | 0    |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                      |  | 0  | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                      |  | 11   | 45   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>49%   |                                    |                      |  |  |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                      |  | 24   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE  |                |   |             |  | PAGE NO.<br>Page 60 of 171 |                    |  |
|---|----------------|---|-------------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594   |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor   |             | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>30   |  |
| DREDGE<br>Dredge E. Stroud  |                |   |             |  |                            | DATE<br>10/31/2018 |  |
| ATTENDANT PLANT   |                |   |             | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS       |  | HR                         | MIN                |  |
| Tender Boat   | Andy B         | 500   | 24:00       | MAJOR REPAIRS                              | 0                          | 0                  |  |
| Barge   | Derrick Barge  | 0   | 24:00       | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat   | Faye Marie     | 500   | 24:00       | COLLISIONS                                 | 0                          | 0                  |  |
| Barge   | Spill Barge    | 0   | 24:00       | MISCELLANEOUS                              | 0                          | 0                  |  |
| Barge   | Supply Barge   | 0   | 24:00       | TOTAL LOST TIME                            | 0                          | 0                  |  |
|   |                |   |             | PERCENTAGE OF TOTAL TIME                   | 0%                         |                    |  |
|   |                |   |             | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |
| <b>QC NARRATIVE(S)</b>  |                |   |             |  |                            |                    |  |
| <b>GENERAL COMMENTS</b>   |                |   |             |  |                            |                    |  |
| Dredge E. Stroud advanced down station from STA 27+60 to 24+40 finishing the East Cut. The Dredge then dropped back to the West cut at 50+75 to 48+05 for a total advance of 590' with 13,894 NET and 16,673 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. East Cut was finished @ 07:50, 660' of floating line was removed and added (3) pontoons in order to hook the dredge back up and not have to much line. West Cut was started @ 12:50. 108 crane barge was organized and washed off, and tender boat was put back in water. |                |   |             |  |                            |                    |  |
| <b>SAFETY</b>   |                |   |             |  |                            |                    |  |
| Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge   |                |   |             |  |                            |                    |  |
| <b>CONTRACTOR CERTIFICATION</b>   |                | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                            |                    |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b>  |                |   | <b>DATE</b> | <b>SUPERINTENDENT'S INITIALS</b>           | <b>DATE</b>                |                    |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                               |                    |  | PAGE NO.<br>Page 61 of 171 |  |
|---|--|--|-----------------------|----------------------|---------------------------------|--|-------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                               |                    |  | REPORT NO.<br>31           |  |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                               | DATE<br>11/01/2018 |  |                            |  |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                               | DAYS PER WEEK<br>7 |  |                            |  |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                               |                    |  |                            |  |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |  |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                               |                    |  |                            |  |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 48+05 to C/L STA 48+05  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>445,370 |                            |  |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>39           |  | AFTER DREDGING<br>40          |                    |  |                            |  |
| RIVER/TIDE STAGE                            |  | MIN<br>0.90  | TIME<br>11:00         | MAX<br>3.60          | TIME<br>04:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                               |                    |  |                            |  |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                               |                    |  |                            |  |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>70 °F / 80 °F |  | VISIBILITY<br>5 MI            |                    | WIND<br>SW 101 MPH                                 |                            |  |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                               |                    |  |                            |  |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                               |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                               |                    | 0  | 0                          |  |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                    |                                 | PCT OF EFFECTIVE TIME  |                               |                    | 0%   |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 8,560                |                                 | BOOSTER (IN LINE)  |                               |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 8,560                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                               |                    |  |                            |  |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                               |                    | 2  | 0                          |  |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                               |                    | 0  | 0                          |  |
| FLOATING PIPE 3,580                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                               |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,330                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                               |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                               |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                    |                                 | TO AND FROM WHARF OR ANCHORAGE   |                               |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |  | 445,370  |                       | 371,141              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                               |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |  | 445,370  |                       | 371,141              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                               |                    | 6  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                   |                                 | SHORE LINE AND SHORE WORK  |                               |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                               |                    | 0  | 0                          |  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                               |                    | 0  | 0                          |  |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                               |                    | 0  | 0                          |  |
| FUEL  |  | BBL  |                       | 2,346                |                                 | PREPARATION AND MAKING UP TOW  |                               |                    | 0  | 0                          |  |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                               |                    | 0  | 0                          |  |
| LUBRICANTS                                  |  | GAL  |                       | 22                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                               |                    | 0  | 0                          |  |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                               |                    | 0  | 0                          |  |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                               |                    | 0  | 0                          |  |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                               |                    | 0  | 0                          |  |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                               |                    | 0  | 0                          |  |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                               |                    | 8  | 0                          |  |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE  |                               |                    | 33%  |                            |  |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                               |                    | 8  | 0                          |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 62 of 171 |                    |     |
|---|----------------|---|-------|--|----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>31   |     |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>11/01/2018 |     |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |     |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  |                            | HR                 | MIN |
| Barge                                       | Spill Barge    | 0   | 24:00 | MAJOR REPAIRS                              |                            | 16                 | 0   |
| Tender Boat                                 | Andy B         | 500   | 24:00 | CESSATION                                  |                            | 0                  | 0   |
| Barge                                       | Derrick Barge  | 0   | 24:00 | COLLISIONS                                 |                            | 0                  | 0   |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | MISCELLANEOUS                              |                            | 0                  | 0   |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            |                            | 16                 | 0   |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   |                            | 67%                |     |
|   |                |   |       | TOTAL TIME IN PERIOD                       |                            | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud took a tough beating in the morning with winds up to 100 MPH. When the weather died down attention was need to some pontoons and tanks due to the rough seas. At 08:00 the dredge tried to start back digging but was quickly shut down by the engine room due to a blown head and liner.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                               |                    |  | PAGE NO.<br>Page 63 of 171                             |      |       |
|---|--|--|-----------------------|---------------------|---------------------------------|--|-------------------------------|--------------------|--|--|------|-------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                               |                    |  | REPORT NO.<br>32                                       |      |       |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                               | DATE<br>11/02/2018 |  |  |      |       |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                               | DAYS PER WEEK<br>7 |  |  |      |       |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                               |                    |  |  |      |       |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35  |      |       |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                               |                    |  |  |      |       |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 48+05 to C/L STA 48+05  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>445,370 |  |      |       |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |       |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>39           |  | AFTER DREDGING<br>40          |                    |  |  |      |       |
| RIVER/TIDE STAGE                            |  | MIN  | 0.40                  | TIME                | 16:00                           | MAX  | 1.60                          | TIME               | 06:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |       |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                             | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |       |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>70 °F / 80 °F |  | VISIBILITY<br>5 MI            |                    | WIND<br>NE 26 MPH                                  |  |      |       |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                               |                    |  |  |      |       |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                               |                    |  | HR.  | MIN. |       |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                               |                    |  | 0  | 0    |       |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                   |                                 | PCT OF EFFECTIVE TIME  |                               |                    |  | 0%   |      |       |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 8,560               |                                 | BOOSTER (IN LINE)  |                               |                    |  |  |      |       |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 8,560               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                               |                    |  |  |      |       |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                               |                    |  | 0  | 0    |       |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                               |                    |  | 0  | 0    |       |
| FLOATING PIPE                               |  | 3,580  |                       | SHORE PIPE          |                                 | 0  |                               | SUBMERGED PIPE     |  |  |      | 1,750 |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,330               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                               |                    |  | 0  | 0    |       |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                               |                    |  | 0  | 0    |       |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                   |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                               |                    |  | 0  | 0    |       |
| AMOUNT PREVIOUSLY REPORTED                  |  | 445,370  |                       | 371,141             |                                 | SHORE LINE AND SHORE WORK  |                               |                    |  | 0  | 0    |       |
| TOTAL AMOUNT DREDGED TO DATE                |  | 445,370  |                       | 371,141             |                                 | WAITING FOR BOOSTER  |                               |                    |  | 0  | 0    |       |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                  |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                               |                    |  | 0  | 0    |       |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR ATTENDANT PLANT  |                               |                    |  | 0  | 0    |       |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | PREPARATION AND MAKING UP TOW  |                               |                    |  | 0  | 0    |       |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                               |                    |  | 0  | 0    |       |
| FUEL  |  | BBL  |                       | 164                 |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                               |                    |  | 0  | 0    |       |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | SUNDAYS AND HOLIDAYS   |                               |                    |  | 0  | 0    |       |
| LUBRICANTS                                  |  | GAL  |                       | 20                  |                                 | FIRE DRILL   |                               |                    |  | 0  | 0    |       |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | MOVING OUT OF WAY OF TRAFFIC   |                               |                    |  | 0  | 0    |       |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                               |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                               |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE  |                               |                    |  | 0%   |      |       |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                               |                    |  | 0  | 0    |       |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  |      | PAGE NO.<br>Page 64 of 171 |  |
|---|----------------|---|-------|--|------|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |      | REPORT NO.<br>32           |  |
| DREDGE                                      |                | Dredge E. Stroud  |       |  |      | DATE<br>11/02/2018         |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |      |                            |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR   | MIN                        |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | MAJOR REPAIRS                              | 0    | 0                          |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | CESSATION                                  | 0    | 0                          |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | COLLISIONS                                 | 0    | 0                          |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | MISCELLANEOUS                              | 24   | 0                          |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            | 24   | 0                          |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 100% |                            |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24   | 0                          |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Outside Crew worked throughout the day repairing pontoons in the hole with the welders, and helping the engine room with the head and liner. Safety department and the Captain met with the USACE for a safety meeting pertaining to the injury that happened on 10.29.2018. After the head and liner were fixed, engine room noticed that a turbo needs to be replaced also.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                   |                      |  | PAGE NO.<br>Page 65 of 171                             |      |   |   |
|---|--|--|-----------------------|---------------------|---------------------------------|--|-----------------------------------|----------------------|--|--|------|---|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                      |  | REPORT NO.<br>33                                       |      |   |   |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                   | DATE<br>11/03/2018   |  |  |      |   |   |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7   |  |  |      |   |   |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                   |                      |  |  |      |   |   |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>31                      | SHORE<br>2           | OTHER<br>2   | TOTAL<br>35  |      |   |   |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                   |                      |  |  |      |   |   |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 48+05 to C/L STA 47+75  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>1,220 |                      | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>446,590 |  |      |   |   |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%          | SHELL<br>0%  | OTHER<br>100%  |      |   |   |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>39           |  |                                   | AFTER DREDGING<br>40 |  |  |      |   |   |
| RIVER/TIDE STAGE                            |  | MIN  | 0.70                  | TIME                | 14:00                           | MAX  | 1.50                              | TIME                 | 23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |   |   |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                                 | TIME                 | 00:00  | GAGE DATUM<br>MLLW                                     |      |   |   |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>63 °F / 71 °F |  | VISIBILITY<br>5 MI                |                      | WIND<br>SW 21 MPH                                  |  |      |   |   |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                   |                      |  |  |      |   |   |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                      |  | HR.  | MIN. |   |   |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                   |                      |  | 1  | 55   |   |   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 30                  |                                 | PCT OF EFFECTIVE TIME<br>8%  |                                   |                      |  |  |      |   |   |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 8,560               |                                 | BOOSTER (IN LINE)  |                                   |                      |  |  |      |   |   |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 8,590               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                      |  |  |      |   |   |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                   |                      |  | 0  | 0    |   |   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                   |                      |  | 0  | 0    |   |   |
| FLOATING PIPE                               |  | 3,480  |                       | SHORE PIPE          |                                 | 0  |                                   | SUBMERGED PIPE       |  |  |      | 0 | 0 |
|   |  |  |                       |                     |                                 |  |                                   |                      |  |  |      | 0 | 0 |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,230               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                      |  | 0  | 0    |   |   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                      |  | 0  | 0    |   |   |
| AMOUNT DREDGE THIS DATE                     |  | 1,220  |                       | 1,017               |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                      |  | 1  | 25   |   |   |
| AMOUNT PREVIOUSLY REPORTED                  |  | 445,370  |                       | 371,141             |                                 | SHORE LINE AND SHORE WORK  |                                   |                      |  | 0  | 0    |   |   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 446,590  |                       | 372,158             |                                 | WAITING FOR BOOSTER  |                                   |                      |  | 0  | 0    |   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 636.52   |                       | 530.61              |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                      |  | 0  | 0    |   |   |
|   |  |  |                       |                     |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                      |  | 0  | 0    |   |   |
|   |  |  |                       |                     |                                 | PREPARATION AND MAKING UP TOW  |                                   |                      |  | 0  | 0    |   |   |
|   |  |  |                       |                     |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                      |  | 0  | 0    |   |   |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                      |  | 0  | 0    |   |   |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | SUNDAYS AND HOLIDAYS   |                                   |                      |  | 0  | 0    |   |   |
| FUEL  |  | BBL  |                       | 1,041               |                                 | FIRE DRILL   |                                   |                      |  | 0  | 0    |   |   |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                      |  | 0  | 0    |   |   |
| LUBRICANTS                                  |  | GAL  |                       | 20                  |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                      |  | 0  | 0    |   |   |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                      |  | 1  | 25   |   |   |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | PCT. OF NON-EFFECTIVE  |                                   |                      |  | 6%   |      |   |   |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                      |  | 3  | 20   |   |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 66 of 171 |     |
|---|---|------|---------------------------------|--|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>33           |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>11/03/2018         |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | MAJOR REPAIRS                              | 20                         | 40  |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | CESSATION                                  | 0                          | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | COLLISIONS                                 | 0                          | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | MISCELLANEOUS                              | 0                          | 0   |
| Barge                                       | Supply Barge  | 0    | 24:00                           | TOTAL LOST TIME                            | 20                         | 40  |
|   |   |      |                                 | PERCENTAGE OF TOTAL TIME                   | 86%                        |     |
|   |   |      |                                 | TOTAL TIME IN PERIOD                       | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Outside Crew worked throughout the day repairing pontoons in the hole with the welders, and helping the engine room with the head and liner. After the head and liner were fixed, engine room replaced the turbo. Began digging at 20:40.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |             |                  |  |                                  |                                 |                    |  | PAGE NO.<br>Page 67 of 171 |  |   |
|---|--------------|--|-------------|------------------|--|----------------------------------|---------------------------------|--------------------|--|----------------------------|--|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |             |                  |  | CONTRACTOR<br>Mike Hooks, L.L.C  |                                 |                    |  | REPORT NO.<br>34           |  |   |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |             |                  |  |                                  |                                 | DATE<br>11/04/2018 |  |                            |  |   |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |             |                  |  | SHIFTS PER DAY<br>2              |                                 | DAYS PER WEEK<br>7 |  |                            |  |   |
|   |              | SIZE   |             | HORSEPOWER       |  | NO. OF CREW MEMBERS              |                                 |                    |  |                            |  |   |
| PIPELINE                                    |              | DIPPER OR BUCKET   | DREDGE PUMP | SUCTION PIPE JET | CUTTER OR BUCKET   | DREDGE                           | SHORE                           | OTHER              | TOTAL  |                            |  |   |
| 30  |              | 0  | 4200        | 0                | 0  | 31                               | 2                               | 2                  | 35   |                            |  |   |
| LOCATION/CHANNEL OF WORK                    |              |  |             |                  |  |                                  |                                 |                    |  |                            |  |   |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 47+75 to C/L STA 47+60  |             |                  | DISPOSAL AREA USED<br>DA1  |                                  | QTY DEPOSITED GROSS (CY)<br>610 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>447,200 |                            |  |   |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0 %  | SAND<br>0 % | CLAY<br>0 %      | MUD<br>0 %   | SILT<br>0 %                      | HARDPAN<br>0 %                  | STONE<br>0 %       | SHELL<br>0 %                                       | OTHER<br>100 %             |  |   |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |             |                  | BEFORE DREDGING<br>39  |                                  | AFTER DREDGING<br>40            |                    |  |                            |  |   |
| RIVER/TIDE STAGE                            |              | MIN  | 1.10        | TIME             | 14:00  | MAX                              | 1.70                            | TIME               | 20:00  |                            | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |   |
|   |              | MIN  | 0           | TIME             | 00:00  | MAX                              | 0                               | TIME               | 00:00  |                            | GAGE DATUM<br>MLLW                                     |   |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |             |                  | TEMP (min/max)<br>70 °F / 80 °F  |                                  | VISIBILITY<br>5 MI              |                    | WIND<br>SE 25 MPH                                  |                            |  |   |
| WORK PERFORMED                              |              |  |             |                  | DISTRIBUTION OF WORK   |                                  |                                 |                    |  |                            |  |   |
| ITEM  | UNIT         |  | QUANTITY    |                  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                  |                                 |                    |  | HR.                        | MIN.   |   |
| AVERAGE WIDTH OF CUT                        | FT           |  | 305         |                  | PUMPING OR DREDGING  |                                  |                                 |                    |  | 0                          | 50   |   |
| TOTAL ADVANCE THIS PERIOD                   | FT           |  | 15          |                  | PCT OF EFFECTIVE TIME<br>3%  |                                  |                                 |                    |  |                            |  |   |
| TOTAL ADVANCE PREVIOUSLY                    | FT           |  | 8,590       |                  | BOOSTER (IN LINE)  |                                  |                                 |                    |  |                            |  |   |
| TOTAL ADVANCE TO DATE                       | FT           |  | 8,605       |                  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                  |                                 |                    |  |                            |  |   |
| SCOWS LOADED                                | NUMBER       |  | 0           |                  | HANDLING PIPE LINES  |                                  |                                 |                    |  | 0                          | 0  |   |
| AVERAGE LOAD PER SCOW                       | CY           |  | 0           |                  | HANDLING ANCHOR LINES  |                                  |                                 |                    |  | 0                          | 0  |   |
| FLOATING PIPE                               | 3,480        | SHORE PIPE   | 0           | SUBMERGED PIPE   | 1,750  | CLEARING PUMP AND PUMP LINES     |                                 |                    |  |                            | 0  | 0 |
| TOTAL LENGTH OF DISCHARGE PIPE              | FT           |  | 5,230       |                  | CLEARING CUTTER AND SUCTION HEAD                                       |                                  |                                 |                    |  | 0                          | 0  |   |
| CUBIC YARDS REMOVED                         | GROSS        |  | CREDITED    |                  | WAITING FOR SCOWS  |                                  |                                 |                    |  | 0                          | 0  |   |
| AMOUNT DREDGE THIS DATE                     | 610          |  | 508         |                  | TO AND FROM WHARF OR ANCHORAGE   |                                  |                                 |                    |  | 0                          | 0  |   |
| AMOUNT PREVIOUSLY REPORTED                  | 446,590      |  | 372,158     |                  | CHANGING LOCATION OF PLANT ON JOB                                      |                                  |                                 |                    |  | 0                          | 0  |   |
| TOTAL AMOUNT DREDGED TO DATE                | 447,200      |  | 372,666     |                  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                  |                                 |                    |  | 3                          | 30   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       | 732.00       |  | 609.60      |                  | SHORE LINE AND SHORE WORK  |                                  |                                 |                    |  | 0                          | 0  |   |
| OPERATING SUPPLIES                          |              |  |             |                  | WAITING FOR BOOSTER  |                                  |                                 |                    |  | 0                          | 0  |   |
|   |              |  |             |                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                  |                                 |                    |  | 0                          | 0  |   |
| COMMODITY                                   |              |  |             |                  | WAITING FOR ATTENDANT PLANT  |                                  |                                 |                    |  | 0                          | 0  |   |
|   |              |  |             |                  | CONSUMED   |                                  |                                 |                    |  | CREDITED                   | 0  | 0 |
| ITEM  | UNIT         | QUANTITY   |             | QUANTITY         |  | PREPARATION AND MAKING UP TOW    |                                 |                    |  |                            | 0  | 0 |
| FUEL  | BBL          | 951  |             | 951              |  | TRANSFERRING PLANT BETWEEN WORKS |                                 |                    |  |                            | 0  | 0 |
| ELECTRICITY                                 | KW           | 0  |             | 0                |  | LAY TIME OFF SHIFT AND SATURDAYS |                                 |                    |  |                            | 0  | 0 |
| LUBRICANTS                                  | GAL          | 27   |             | 27               |  | SUNDAYS AND HOLIDAYS             |                                 |                    |  |                            | 0  | 0 |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE  |                  | FIRE DRILL   |                                  |                                 |                    |  | 0                          | 0  |   |
| 10/02/2018                                  | 10/02/2018   |  |             |                  | MOVING OUT OF WAY OF TRAFFIC   |                                  |                                 |                    |  | 0                          | 0  |   |
|   |              |  |             |                  | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                  |                                 |                    |  | 0                          | 0  |   |
|   |              |  |             |                  | TOTAL NON-EFFECTIVE TIME   |                                  |                                 |                    |  | 3                          | 30   |   |
|   |              |  |             |                  | PCT. OF NON-EFFECTIVE  |                                  |                                 |                    |  | 15%                        |  |   |
|   |              |  |             |                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                  |                                 |                    |  | 4                          | 20   |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 68 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>34   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>11/04/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | MAJOR REPAIRS                              | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | MISCELLANEOUS                              | 19                         | 40                 |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            | 19                         | 40                 |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 82%                        |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud advanced down station from STA 47+75 to 47+60 for a total advance of 15' with 508 NET and 610 GROSS Cubic Yards pumped into D/A 1. Grease Ladder, Spuds, Traveling Block, and A-Frame. Engine started overheating @ 4:20, after investigating, the engine room noticed another head and liner that needs changing and the fresh water pump on the main engine.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |  |   |                               |                    |  | PAGE NO.<br>Page 69 of 171 |      |   |
|---|--|--|-----------------------|----------------------|--|---|-------------------------------|--------------------|--|----------------------------|------|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                               |                    |  | REPORT NO.<br>35           |      |   |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                               | DATE<br>11/05/2018 |  |                            |      |   |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                               | DAYS PER WEEK<br>7 |  |                            |      |   |
|   |  | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                               |                    |  |                            |      |   |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>31                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |      |   |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |  |   |                               |                    |  |                            |      |   |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 47+60 to C/L STA 47+60  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>447,200 |                            |      |   |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |      |   |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>39  |   | AFTER DREDGING<br>40          |                    |  |                            |      |   |
| RIVER/TIDE STAGE                            |  | MIN<br>1.10  | TIME<br>14:00         | MAX<br>1.70          | TIME<br>20:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                               |                    |  |                            |      |   |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                               |                    |  |                            |      |   |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>70 °F / 80 °F  |   | VISIBILITY<br>5 MI            |                    | WIND<br>SE 25 MPH                                  |                            |      |   |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK   |   |                               |                    |  |                            |      |   |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                               |                    |  | HR.                        | MIN. |   |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                               |                    |  | 0                          | 0    |   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                    |  | PCT OF EFFECTIVE TIME<br>0%                             |                               |                    |  |                            |      |   |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 8,605                |  | BOOSTER (IN LINE)                                       |                               |                    |  |                            |      |   |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 8,605                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                               |                    |  |                            |      |   |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                               |                    |  | 0                          | 0    |   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                               |                    |  | 0                          | 0    |   |
| FLOATING PIPE 3,480                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                               |                    |  | 0                          | 0    |   |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,230                |  | CLEARING CUTTER AND SUCTION HEAD                        |                               |                    |  | 0                          | 0    |   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                               |                    |  | 0                          | 0    |   |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                    |  | TO AND FROM WHARF OR ANCHORAGE                          |                               |                    |  | 0                          | 0    |   |
| AMOUNT PREVIOUSLY REPORTED                  |  | 447,200  |                       | 372,666              |  | CHANGING LOCATION OF PLANT ON JOB                       |                               |                    |  | 0                          | 0    |   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 447,200  |                       | 372,666              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                               |                    |  | 0                          | 0    |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                   |  | SHORE LINE AND SHORE WORK                               |                               |                    |  | 0                          | 0    |   |
| OPERATING SUPPLIES                          |  |  |                       |                      | WAITING FOR BOOSTER  |   |                               |                    |  |                            | 0    | 0 |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                               |                    |  | 0                          | 0    |   |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                               |                    |  | 0                          | 0    |   |
| FUEL  |  | BBL  |                       | 1,298                |  | PREPARATION AND MAKING UP TOW                           |                               |                    |  | 0                          | 0    |   |
| ELECTRICITY                                 |  | KW   |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                               |                    |  | 0                          | 0    |   |
| LUBRICANTS                                  |  | GAL  |                       | 20                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                               |                    |  | 0                          | 0    |   |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |  | SUNDAYS AND HOLIDAYS                                    |                               |                    |  | 0                          | 0    |   |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |  | FIRE DRILL  |                               |                    |  | 0                          | 0    |   |
|   |  |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                               |                    |  |                            | 0    | 0 |
|   |  |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                               |                    |  |                            | 0    | 0 |
|   |  |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                               |                    |  |                            | 0    | 0 |
|   |  |  |                       |                      | PCT. OF NON-EFFECTIVE<br>0%  |   |                               |                    |  |                            |      |   |
|   |  |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                               |                    |  |                            | 0    | 0 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 70 of 171 |                    |  |
|---|----------------|---|-------|--|----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>35   |  |
| DREDGE<br>Dredge E. Stroud                  |                |   |       |  |                            | DATE<br>11/05/2018 |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN                |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | MAJOR REPAIRS                              | 0                          | 0                  |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | CESSATION                                  | 0                          | 0                  |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                  |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | MISCELLANEOUS                              | 24                         | 0                  |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            | 24                         | 0                  |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 100%                       |                    |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge began to start back up around 17:30 and ran for 30 minutes till the engine room crew noticed air coming from the manifold. After further investigation it became clear that another head needed to be replaced. Outside crew worked on breaking and blanking subline into 1,000' Sections.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                   |                    |  | PAGE NO.<br>Page 71 of 171 |  |
|---|--------------|--|-----------------------|----------------------|--|---|-----------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>36           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                   | DATE<br>11/06/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                   |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>31                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>35                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                   |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 47+60 to C/L STA 46+00  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>6,507 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>453,707 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40              |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>1.40  | TIME<br>13:00         | MAX<br>1.80          | TIME<br>00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                   |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                   |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>70 °F / 80 °F  |   | VISIBILITY<br>5 MI                |                    | WIND<br>W 15 MPH                                   |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                   |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                   |                    | 9  | 55                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 160                  |  | PCT OF EFFECTIVE TIME<br>41%                            |                                   |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 8,605                |  | BOOSTER (IN LINE)                                       |                                   |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 8,765                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                   |                    | 0  | 5                          |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                   |                    | 0  | 30                         |  |
| FLOATING PIPE 3,480                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                   |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,230                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                   |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 6,507  |                       | 5,422                |  | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 447,200  |                       | 372,666              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 453,707  |                       | 378,088              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 656.17   |                       | 546.76               |  | SHORE LINE AND SHORE WORK                               |                                   |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                   | 0                  | 0  |                            |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                   |                    | 0  | 0                          |  |
| FUEL  | BBL          | 2,631  |                       | 2,631                |  | PREPARATION AND MAKING UP TOW                           |                                   |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 15   |                       | 15                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                   | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                   | 0                  | 0  |                            |  |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                   | 0                  | 40   |                            |  |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                   | 0                  | 0  |                            |  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                   | 1                  | 15   |                            |  |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                   | 5%                 |  |                            |  |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                   | 11                 | 10   |                            |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                |   |       |  | PAGE NO.<br>Page 72 of 171 |                  |  |
|---|----------------|---|-------|--|----------------------------|------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>36 |  |
| DREDGE<br>Dredge E. Stroud                  |                | DATE<br>11/06/2018  |       |  |                            |                  |  |
| ATTENDANT PLANT                             |                |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                  |  |
| ITEM  | NAME OR NUMBER | H.P.  | HOURS |  | HR                         | MIN              |  |
| Tender Boat                                 | Andy B         | 500   | 24:00 | MAJOR REPAIRS                              | 0                          | 0                |  |
| Barge                                       | Derrick Barge  | 0   | 24:00 | CESSATION                                  | 0                          | 0                |  |
| Tender Boat                                 | Faye Marie     | 500   | 24:00 | COLLISIONS                                 | 0                          | 0                |  |
| Barge                                       | Spill Barge    | 0   | 24:00 | MISCELLANEOUS                              | 12                         | 50               |  |
| Barge                                       | Supply Barge   | 0   | 24:00 | TOTAL LOST TIME                            | 12                         | 50               |  |
|   |                |   |       | PERCENTAGE OF TOTAL TIME                   | 53%                        |                  |  |
|   |                |   |       | TOTAL TIME IN PERIOD                       | 24                         | 0                |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud started back up digging down station from 47+60 to 46+00 for an advance of 160' with 5,422 NET and 6,507 GROSS Cubic yards pumped into D/A 1. Greased ladder, spuds, traveling block, and A-frame. When the dredge finished on the main engine head, a swing motor blew. Dredge started back digging @ 12:50. Outside crew continued working on subline and helping the engine room crew to get us back running.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                    |                    |  | PAGE NO.<br>Page 73 of 171 |  |
|---|--------------|--|-----------------------|----------------------|--|---|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>37           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                    | DATE<br>11/07/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>36                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>40                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 46+00 to C/L 41+70  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>17,487 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>471,194 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0.70  | TIME<br>07:00         | MAX<br>2.30          | TIME<br>22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>66 °F / 79 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>SW 12 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                    |                    | 19   | 15                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 430                  |  | PCT OF EFFECTIVE TIME<br>80%                            |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 8,765                |  | BOOSTER (IN LINE)                                       |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 9,195                |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                    |                    | 0  | 45                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                    |                    | 0  | 45                         |  |
| FLOATING PIPE 3,420                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,170                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 17,487   |                       | 14,572               |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 453,707  |                       | 378,088              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 471,194  |                       | 392,660              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 908.42   |                       | 756.99               |  | SHORE LINE AND SHORE WORK                               |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                    | 0                  | 0  |                            |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 2,861  |                       | 2,861                |  | PREPARATION AND MAKING UP TOW                           |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 14   |                       | 14                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                    | 1                  | 0  |                            |  |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                    | 2                  | 30   |                            |  |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE<br>10%   |   |                                    |                    |  |                            |  |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    | 21                 | 45   |                            |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 74 of 171 |                    |     |
|---|-----------------|---|-------|--|----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>37   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                            | DATE<br>11/07/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                            | HR                 | MIN |
| Barge                                       | Spill Barge     | 0   | 24:00 | MAJOR REPAIRS                              |                            | 2                  | 15  |
| Tender Boat                                 | Andy B          | 500   | 24:00 | CESSATION                                  |                            | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | COLLISIONS                                 |                            | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              |                            | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                            | 2                  | 15  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 9%                         |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                            | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud started back up digging down station from 46+00 to 41+70 for an advance of 430' with 14,572 NET and 17,487 GROSS Cubic yards pumped into D/A 1. Greased ladder, spuds, traveling block, and A-frame. Outside crew worked on subline in the hole. Took out (2) Pontoons so that would totaled 160' in length. It was real foggy but we keep dredging in towards the Harbor of Gulfport.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 75 of 171                             |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>38                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>11/08/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>27                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>31  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 41+70 to C/L STA 36+80  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>19,927 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>491,121 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | 0.50                  | TIME                 | 07:00                           | MAX  | 2.20                               | TIME               | 22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>77 °F / 65 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>SE 10 MPH                                  |  |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    |  | 22   | 5    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 490                  |                                 | PCT OF EFFECTIVE TIME<br>92%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 9,195                |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 9,685                |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 1  | 0    |
| FLOATING PIPE 3,420                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,170                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 55   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 19,927   |                       | 16,606               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 471,194  |                       | 392,660              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 491,121  |                       | 409,266              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 902.35   |                       | 751.97               |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 4,077                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 19                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 1  | 55   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>8%  |                                    |                    |  |  |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 76 of 171 |     |
|---|---|------|---------------------------------|--|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>38           |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>11/08/2018         |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | MAJOR REPAIRS                              | 0                          | 0   |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | CESSATION                                  | 0                          | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | COLLISIONS                                 | 0                          | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | MISCELLANEOUS                              | 0                          | 0   |
| Barge                                       | Supply Barge  | 0    | 24:00                           | TOTAL LOST TIME                            | 0                          | 0   |
| Tender boat                                 | Micheal S   | 500  | 24:00                           | PERCENTAGE OF TOTAL TIME                   | 0%                         |     |
| Barge                                       | 108 Crane Barge   | 0    | 24:00                           | TOTAL TIME IN PERIOD                       | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud started back up digging down station from 41+70 to 36+80 for an advance of 490' with 16,606 NET and 19,927 GROSS Cubic yards pumped into D/A 1. Greased ladder, spuds, traveling block, and A-frame. Outside crew, Jeff, and Plowboy worked in safe harbor trying to finish all the plastic pipe up.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |  |   |                                    |                    |  | PAGE NO.<br>Page 77 of 171                             |      |    |
|---|--|--|-----------------------|----------------------|--|---|------------------------------------|--------------------|--|--|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>39                                       |      |    |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                    | DATE<br>11/09/2018 |  |  |      |    |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |  |      |    |
|   |  | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |  |      |    |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>28                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>32  |      |    |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |  |   |                                    |                    |  |  |      |    |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 36+80 to C/L STA 33+10  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>15,047 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>506,168 |  |      |    |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |    |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40               |                    |  |  |      |    |
| RIVER/TIDE STAGE                            |  | MIN  | 0.60                  | TIME                 | 08:00  | MAX   | 2.10                               | TIME               | 00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |
|   |  | MIN  | 0                     | TIME                 | 00:00  | MAX   | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>43 °F / 75 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>N 25 MPH                                   |  |      |    |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK   |   |                                    |                    |  |  |      |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    |  | HR.  | MIN. |    |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                    |                    |  | 20   | 50   |    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 370                  |  | PCT OF EFFECTIVE TIME                                   |                                    |                    |  | 87%  |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 9,685                |  | BOOSTER (IN LINE)                                       |                                    |                    |  |  |      |    |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 10,055               |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |  |      |    |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                    |                    |  | 1  | 0    |    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                    |                    |  | 1  | 0    |    |
| FLOATING PIPE 3,080                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    |  | 0  | 0    |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 4,830                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    |  | 0  | 40   |    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                    |                    |  | 0  | 0    |    |
| AMOUNT DREDGE THIS DATE                     |  | 15,047   |                       | 12,539               |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    |  | 0  | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 491,121  |                       | 409,266              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    |  | 0  | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 506,168  |                       | 421,805              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    |  | 0  | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 722.26   |                       | 601.87               |  | SHORE LINE AND SHORE WORK                               |                                    |                    |  | 0  | 0    |    |
| OPERATING SUPPLIES                          |  |  |                       |                      | WAITING FOR BOOSTER  |   |                                    |                    |  |  | 0    | 0  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    |  | 0  | 0    |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    |  | 0  | 0    |    |
| FUEL  |  | BBL  |                       | 3,280                |  | PREPARATION AND MAKING UP TOW                           |                                    |                    |  | 0  | 0    |    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    |  | 0  | 0    |    |
| LUBRICANTS                                  |  | GAL  |                       | 14                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    |  | 0  | 0    |    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |  | SUNDAYS AND HOLIDAYS                                    |                                    |                    |  | 0  | 0    |    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |  | FIRE DRILL  |                                    |                    |  | 0  | 0    |    |
|   |  |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                    |                    |  |  | 0    | 0  |
|   |  |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    |                    |  |  | 0    | 0  |
|   |  |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                    |                    |  |  | 2    | 40 |
|   |  |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                    |                    |  |  | 11%  |    |
|   |  |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    |                    |  |  | 23   | 30 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 78 of 171 |                    |     |
|---|-----------------|---|-------|--|----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>39   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                            | DATE<br>11/09/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                            | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                            | 0                  | 30  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                            | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                            | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                            | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                            | 0                  | 30  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 2%                         |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                            | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging down station from 36+80 to 33+10 for an advance of 370' with 12,539 NET and 15,047 GROSS Cubic yards pumped into D/A 1. Greased ladder, spuds, traveling block, and A-frame. Outside crew worked on trying to get all the leaks in the line fixed so we didn't get shut down. Surveys was ran today on the East Cut of the Harbor and everything came out good. Also, ran checks behind the dredge and those turned out good as well.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 79 of 171                             |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>40                                       |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>11/10/2018 |  |  |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |  |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |  |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>28                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>32  |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                   |                    |  |  |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 33+10 to C/L STA 32+30  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>3,253 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>509,421 |  |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |  |      |
| RIVER/TIDE STAGE                            |              | MIN  | -0.20                 | TIME                 | 10:00                           | MAX  | 1.80                              | TIME               | 23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |              | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>44 °F / 75 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>NE 30 MPH                                  |  |      |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |  |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 8  | 20   |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 80                   |                                 | PCT OF EFFECTIVE TIME<br>35%   |                                   |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 10,055               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 10,135               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |  |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0  | 20   |
| FLOATING PIPE 3,080                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 4,830                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 0  | 10   |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 3,253  |                       | 2,711                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 506,168  |                       | 421,805              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 509,421  |                       | 424,516              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 15   | 10   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 390.36   |                       | 325.32               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0  | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0  | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0  | 0    |
| FUEL  | BBL          | 3,825  |                       | 3,825                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0  | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0  | 0    |
| LUBRICANTS                                  | GAL          | 19   |                       | 19                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0  | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                   |                    | 0  | 0  |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                   |                    | 0  | 0  |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 0  | 0    |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0  | 0    |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 15   | 40   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>65%   |                                   |                    |  |  |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 24   | 0    |

|  |  |  |                                   |                           |
|--|--|--|-----------------------------------|---------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 80 of 171 |                           |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                   | <b>REPORT NO.</b><br>40   |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |                                   | <b>DATE</b><br>11/10/2018 |

| ATTENDANT PLANT |                 |      |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |     |
|-----------------|-----------------|------|-------|--|----|-----|
| ITEM            | NAME OR NUMBER  | H.P. | HOURS |  | HR | MIN |
| Tender Boat     | Andy B          | 500  | 24:00 | MAJOR REPAIRS                              | 0  | 0   |
| Barge           | Derrick Barge   | 0    | 24:00 | CESSATION                                  | 0  | 0   |
| Tender Boat     | Faye Marie      | 500  | 24:00 | COLLISIONS                                 | 0  | 0   |
| Barge           | Spill Barge     | 0    | 24:00 | MISCELLANEOUS                              | 0  | 0   |
| Barge           | Supply Barge    | 0    | 24:00 | TOTAL LOST TIME                            | 0  | 0   |
| Tender boat     | Micheal S       | 500  | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |     |
| Barge           | 108 Crane Barge | 0    | 24:00 | <b>TOTAL TIME IN PERIOD</b>                | 24 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging down station from 33+10 to 32+30 for an advance of 80' with 2,711 NET and 3,253 GROSS Cubic yards pumped into D/A 1. Greased ladder, spuds, traveling block, and A-frame. The dredge had to pump water due to Rough Seas and High Winds. There wasn't any other operations going other than the outside cleaning the dredge and making sure all equipment was secured down.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |
|                                      |   |                                  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |             |                  |   |                                  |                                    |                    |  | PAGE NO.<br>Page 81 of 171                             |   |
|---|--------------|--|-------------|------------------|---|----------------------------------|------------------------------------|--------------------|--|--|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |             |                  |   | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>41                                       |   |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |             |                  |   |                                  |                                    | DATE<br>11/11/2018 |  |  |   |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |             |                  |   | SHIFTS PER DAY<br>2              |                                    | DAYS PER WEEK<br>7 |  |  |   |
|   |              | SIZE   |             | HORSEPOWER       |   | NO. OF CREW MEMBERS              |                                    |                    |  |  |   |
| PIPELINE                                    |              | DIPPER OR BUCKET   | DREDGE PUMP | SUCTION PIPE JET | CUTTER OR BUCKET  | DREDGE                           | SHORE                              | OTHER              | TOTAL  |  |   |
| 30  |              | 0  | 4200        | 0                | 0   | 28                               | 2                                  | 2                  | 32   |  |   |
| LOCATION/CHANNEL OF WORK                    |              |  |             |                  |   |                                  |                                    |                    |  |  |   |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 32+30 to C/L STA 31+00 , C/L STA 45+03 to C/L STA 42+35                     |             |                  | DISPOSAL AREA USED<br>DA1   |                                  | QTY DEPOSITED GROSS (CY)<br>16,185 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>525,606 |  |   |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0 %  | SAND<br>0 % | CLAY<br>0 %      | MUD<br>0 %  | SILT<br>0 %                      | HARDPAN<br>0 %                     | STONE<br>0 %       | SHELL<br>0 %                                       | OTHER<br>100 %   |   |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |             |                  | BEFORE DREDGING<br>37   |                                  | AFTER DREDGING<br>40               |                    |  |  |   |
| RIVER/TIDE STAGE                            |              | MIN  | 0.10        | TIME             | 09:00   | MAX                              | 2.10                               | TIME               | 23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |   |
|   |              | MIN  | 0           | TIME             | 00:00   | MAX                              | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |   |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |             |                  | TEMP (min/max)<br>37 °F / 64 °F                                     |                                  | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 18 MPH                                  |  |   |
| WORK PERFORMED                              |              |  |             |                  | DISTRIBUTION OF WORK  |                                  |                                    |                    |  |  |   |
| ITEM  | UNIT         |  | QUANTITY    |                  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)              |                                  |                                    |                    | HR.  | MIN.   |   |
| AVERAGE WIDTH OF CUT                        | FT           |  | 305         |                  | PUMPING OR DREDGING   |                                  |                                    |                    | 18   | 10   |   |
| TOTAL ADVANCE THIS PERIOD                   | FT           |  | 398         |                  | PCT OF EFFECTIVE TIME<br>76%  |                                  |                                    |                    |  |  |   |
| TOTAL ADVANCE PREVIOUSLY                    | FT           |  | 10,135      |                  | BOOSTER (IN LINE)   |                                  |                                    |                    |  |  |   |
| TOTAL ADVANCE TO DATE                       | FT           |  | 10,533      |                  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)             |                                  |                                    |                    |  |  |   |
| SCOWS LOADED                                | NUMBER       |  | 0           |                  | HANDLING PIPE LINES   |                                  |                                    |                    | 0  | 0  |   |
| AVERAGE LOAD PER SCOW                       | CY           |  | 0           |                  | HANDLING ANCHOR LINES   |                                  |                                    |                    | 0  | 30   |   |
| FLOATING PIPE                               | 3,080        | SHORE PIPE   | 0           | SUBMERGED PIPE   | 1,750   | CLEARING PUMP AND PUMP LINES     |                                    |                    |  | 0  | 0 |
| TOTAL LENGTH OF DISCHARGE PIPE              | FT           |  | 4,830       |                  | CLEARING CUTTER AND SUCTION HEAD                                    |                                  |                                    |                    | 0  | 0  |   |
| CUBIC YARDS REMOVED                         | GROSS        |  | CREDITED    |                  | WAITING FOR SCOWS   |                                  |                                    |                    | 0  | 0  |   |
| AMOUNT DREDGE THIS DATE                     | 16,185       |  | 13,488      |                  | TO AND FROM WHARF OR ANCHORAGE                                      |                                  |                                    |                    | 0  | 0  |   |
| AMOUNT PREVIOUSLY REPORTED                  | 509,421      |  | 424,516     |                  | CHANGING LOCATION OF PLANT ON JOB                                   |                                  |                                    |                    | 2  | 40   |   |
| TOTAL AMOUNT DREDGED TO DATE                | 525,606      |  | 438,004     |                  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                               |                                  |                                    |                    | 0  | 30   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       | 890.92       |  | 742.46      |                  | SHORE LINE AND SHORE WORK   |                                  |                                    |                    | 0  | 0  |   |
| OPERATING SUPPLIES                          |              |  |             |                  | WAITING FOR BOOSTER   |                                  |                                    |                    | 0  | 0  |   |
|   |              |  |             |                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                        |                                  |                                    |                    | 0  | 0  |   |
| COMMODITY                                   |              |  |             |                  | WAITING FOR ATTENDANT PLANT   |                                  |                                    |                    | 0  | 0  |   |
|   |              |  |             |                  | PREPARATION AND MAKING UP TOW                                       |                                  |                                    |                    | 0  | 0  |   |
| ITEM  | UNIT         | QUANTITY   |             | QUANTITY         |   | TRANSFERRING PLANT BETWEEN WORKS |                                    |                    |  | 0  | 0 |
| FUEL  | BBL          | 3,020  |             | 3,020            |   | LAY TIME OFF SHIFT AND SATURDAYS |                                    |                    |  | 0  | 0 |
| ELECTRICITY                                 | KW           | 0  |             | 0                |   | SUNDAYS AND HOLIDAYS             |                                    |                    |  | 0  | 0 |
| LUBRICANTS                                  | GAL          | 15   |             | 15               |   | FIRE DRILL                       |                                    |                    |  | 0  | 0 |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE  |                  | MOVING OUT OF WAY OF TRAFFIC  |                                  |                                    |                    | 2  | 10   |   |
| 10/02/2018                                  | 10/02/2018   |  |             |                  | MISCELLANEOUS (EXPLAIN IN REMARKS)                                  |                                  |                                    |                    | 0  | 0  |   |
|   |              |  |             |                  | TOTAL NON-EFFECTIVE TIME  |                                  |                                    |                    | 5  | 50   |   |
|   |              |  |             |                  | PCT. OF NON-EFFECTIVE   |                                  |                                    |                    | 24%  |  |   |
|   |              |  |             |                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK) |                                  |                                    |                    | 24   | 0  |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  |    | PAGE NO.<br>Page 82 of 171 |     |
|---|-----------------|---|-------|--|----|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>41           |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |    | DATE<br>11/11/2018         |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                            |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |    | HR                         | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |    | 0                          | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |    | 0                          | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |    | 0                          | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |    | 0                          | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |    | 0                          | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |                            |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |    | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging down station from 32+30 to 31+00 for an advance of 130' with 4,406 NET and 5,287 GROSS Cubic yards pumped into D/A 1. We finished up the very West Cut of the Harbor and stepped back onto another cut and continued dredging down station from 45+03 to 42+35 for an advance of 268' with 9,082 NET and 10,889 Gross. Greased ladder, spuds, traveling block, and A-frame. Outside crew worked on cleaning all barges and the dredge.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |         |  |             |                  |   |  |                                    |                    |  | PAGE NO.<br>Page 83 of 171                             |    |
|---|---------|--|-------------|------------------|---|--|------------------------------------|--------------------|--|--|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |         | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |             |                  |   | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>42                                       |    |
| CHARACTER OF REPORT                         |         | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |             |                  |   |  |                                    | DATE<br>11/12/2018 |  |  |    |
| DREDGE                                      |         | NAME AND TYPE<br>Dredge E. Stroud  |             |                  |   | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |    |
|   |         | SIZE   |             | HORSEPOWER       |   | NO. OF CREW MEMBERS  |                                    |                    |  |  |    |
| PIPELINE                                    |         | DIPPER OR BUCKET   | DREDGE PUMP | SUCTION PIPE JET | CUTTER OR BUCKET  | DREDGE   | SHORE                              | OTHER              | TOTAL  |  |    |
| 30  |         | 0  | 4200        | 0                | 0   | 25   | 2                                  | 2                  | 29   |  |    |
| LOCATION/CHANNEL OF WORK                    |         |  |             |                  |   |  |                                    |                    |  |  |    |
| LOCATION OF WORK                            |         | REACH DREDGED; STATION TO STATION<br>C/L STA 42+35 to C/L STA 39+70  |             |                  | DISPOSAL AREA USED<br>DA1                               |  | QTY DEPOSITED GROSS (CY)<br>10,777 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>536,383 |  |    |
| CHARACTER OF MATERIAL (%)                   |         | GRAVEL<br>0 %  | SAND<br>0 % | CLAY<br>0 %      | MUD<br>0 %  | SILT<br>0 %  | HARDPAN<br>0 %                     | STONE<br>0 %       | SHELL<br>0 %                                       | OTHER<br>100 %   |    |
| CHANNEL CONDITION                           |         | AVERAGE DEPTH  |             |                  | BEFORE DREDGING<br>37                                   |  | AFTER DREDGING<br>40               |                    |  |  |    |
| RIVER/TIDE STAGE                            |         | MIN  | 1.20        | TIME             | 15:00   | MAX  | 2.40                               | TIME               | 23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |    |
|   |         | MIN  | 0           | TIME             | 00:00   | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |    |
| WEATHER CONDITION                           |         | WEATHER<br>Weather Caused No Delay   |             |                  | TEMP (min/max)<br>52 °F / 75 °F                         |  | VISIBILITY<br>5 MI                 |                    | WIND<br>SE 5 MPH                                   |  |    |
| WORK PERFORMED                              |         |  |             |                  | DISTRIBUTION OF WORK                                    |  |                                    |                    |  |  |    |
| ITEM  | UNIT    |  | QUANTITY    |                  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |  |                                    |                    | HR.  | MIN.   |    |
| AVERAGE WIDTH OF CUT                        | FT      |  | 305         |                  | PUMPING OR DREDGING                                     |  |                                    |                    | 12   | 55   |    |
| TOTAL ADVANCE THIS PERIOD                   | FT      |  | 265         |                  | PCT OF EFFECTIVE TIME<br>54%                            |  |                                    |                    |  |  |    |
| TOTAL ADVANCE PREVIOUSLY                    | FT      |  | 10,533      |                  | BOOSTER (IN LINE)                                       |  |                                    |                    |  |  |    |
| TOTAL ADVANCE TO DATE                       | FT      |  | 10,798      |                  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |  |                                    |                    |  |  |    |
| SCOWS LOADED                                | NUMBER  |  | 0           |                  | HANDLING PIPE LINES                                     |  |                                    |                    | 0  | 25   |    |
| AVERAGE LOAD PER SCOW                       | CY      |  | 0           |                  | HANDLING ANCHOR LINES                                   |  |                                    |                    | 0  | 45   |    |
| FLOATING PIPE                               | 2,760   | SHORE PIPE   | 0           | SUBMERGED PIPE   | 1,750   | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0  |
| TOTAL LENGTH OF DISCHARGE PIPE              | FT      |  | 4,510       |                  | CLEARING CUTTER AND SUCTION HEAD                        |  |                                    |                    | 0  | 15   |    |
| CUBIC YARDS REMOVED                         | GROSS   |  | CREDITED    |                  | WAITING FOR SCOWS                                       |  |                                    |                    | 0  | 0  |    |
| AMOUNT DREDGE THIS DATE                     | 10,777  |  | 8,981       |                  | TO AND FROM WHARF OR ANCHORAGE                          |  |                                    |                    | 0  | 0  |    |
| AMOUNT PREVIOUSLY REPORTED                  | 525,606 |  | 438,004     |                  | CHANGING LOCATION OF PLANT ON JOB                       |  |                                    |                    | 0  | 0  |    |
| TOTAL AMOUNT DREDGED TO DATE                | 536,383 |  | 446,985     |                  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |  |                                    |                    | 1  | 25   |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       | 834.35  |  | 695.30      |                  | SHORE LINE AND SHORE WORK                               |  |                                    |                    | 0  | 0  |    |
| OPERATING SUPPLIES                          |         |  |             |                  | WAITING FOR BOOSTER                                     |  |                                    |                    | 0  | 0  |    |
|   |         |  |             |                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |  |                                    |                    | 0  | 0  |    |
| COMMODITY                                   |         |  |             |                  | WAITING FOR ATTENDANT PLANT                             |  |                                    |                    | 0  | 0  |    |
|   |         |  |             |                  | PREPARATION AND MAKING UP TOW                           |  |                                    |                    | 0  | 0  |    |
| CONSUMED                                    |         |  |             |                  | TRANSFERRING PLANT BETWEEN WORKS                        |  |                                    |                    | 0  | 0  |    |
|   |         |  |             |                  | LAY TIME OFF SHIFT AND SATURDAYS                        |  |                                    |                    | 0  | 0  |    |
| CREDITED                                    |         |  |             |                  | SUNDAYS AND HOLIDAYS                                    |  |                                    |                    | 0  | 0  |    |
|   |         |  |             |                  | FIRE DRILL  |  |                                    |                    | 0  | 0  |    |
| ITEM  | UNIT    | QUANTITY   |             | QUANTITY         |   | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 2  | 0  |
| FUEL  | BBL     | 3,162  |             | 3,162            |   | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0  |
| ELECTRICITY                                 | KW      | 0  |             | 0                |   | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 4  | 50 |
| LUBRICANTS                                  | GAL     | 19   |             | 19               |   | PCT. OF NON-EFFECTIVE  |                                    |                    |  | 20%  |    |
| MOB DATE<br>10/02/2018                      |         | DREDGE START<br>10/02/2018   |             | DEMOB DATE       |   | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 17   | 45 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE   |                 |   |             |  |                                  | PAGE NO.<br>Page 84 of 171 |             |
|--|-----------------|---|-------------|--|----------------------------------|----------------------------|-------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594  |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor   |             | CONTRACTOR<br>Mike Hooks, L.L.C            |                                  | REPORT NO.<br>42           |             |
| DREDGE   |                 | Dredge E. Stroud  |             |  |                                  | DATE<br>11/12/2018         |             |
| ATTENDANT PLANT  |                 |   |             | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                                  |                            |             |
| ITEM   | NAME OR NUMBER  | H.P.  | HOURS       |  | HR                               | MIN                        |             |
| Barge  | 108 Crane Barge | 0   | 24:00       | MAJOR REPAIRS                              | 6                                | 15                         |             |
| Tender Boat  | Andy B          | 500   | 24:00       | CESSATION                                  | 0                                | 0                          |             |
| Barge  | Derrick Barge   | 0   | 24:00       | COLLISIONS                                 | 0                                | 0                          |             |
| Tender Boat  | Faye Marie      | 500   | 24:00       | MISCELLANEOUS                              | 0                                | 0                          |             |
| Barge  | Spill Barge     | 0   | 24:00       | TOTAL LOST TIME                            | 6                                | 15                         |             |
| Barge  | Supply Barge    | 0   | 24:00       | PERCENTAGE OF TOTAL TIME                   | 26%                              |                            |             |
| Tender boat  | Micheal S       | 500   | 24:00       | TOTAL TIME IN PERIOD                       | 24                               | 0                          |             |
| <b>QC NARRATIVE(S)</b>   |                 |   |             |  |                                  |                            |             |
| <b>GENERAL COMMENTS</b>  |                 |   |             |  |                                  |                            |             |
| Dredge E. Stroud continued digging (CUT 3 MIDDLE) down station from 42+35 to 39+70 for an advance of 265' with 8,981 NET and 10,777 GROSS Cubic yards pumped into D/A 1. Outside crew took out (4) pontoons to shorten up the line so we could keep on dredging without any problems. Plowboy, Jeff, and the crew went to work on plastic pipe in the hole also. At 17:00, the Dredge broke a Starboard Spud Cable. All crew members were observed working safe and using all their PPE. |                 |   |             |  |                                  |                            |             |
| <b>SAFETY</b>  |                 |   |             |  |                                  |                            |             |
| Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge  |                 |   |             |  |                                  |                            |             |
| <b>CONTRACTOR CERTIFICATION</b>  |                 | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |                            |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b>   |                 |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |                            | <b>DATE</b> |
|  |                 |   |             |  |                                  |                            |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                    |                    |  | PAGE NO.<br>Page 85 of 171 |  |
|---|--------------|--|-----------------------|----------------------|--|---|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>43           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                    | DATE<br>11/13/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 39+70 to C/L STA 36+70  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>12,200 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>548,583 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0.10  | TIME<br>12:00         | MAX<br>2.30          | TIME<br>00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>41 °F / 58 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>N 23 MPH                                   |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                    |                    | 14   | 15                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 300                  |  | PCT OF EFFECTIVE TIME<br>59%                            |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 10,798               |  | BOOSTER (IN LINE)                                       |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 11,098               |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                    |                    | 0  | 30                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                    |                    | 0  | 30                         |  |
| FLOATING PIPE 2,760                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 4,510                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    | 0  | 5                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 12,200   |                       | 10,167               |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 536,383  |                       | 446,985              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    | 0  | 0                          |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 548,583  |                       | 457,152              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    | 4  | 40                         |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 856.14   |                       | 713.47               |  | SHORE LINE AND SHORE WORK                               |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                    | 0                  | 0  |                            |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 3,586  |                       | 3,586                |  | PREPARATION AND MAKING UP TOW                           |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 13   |                       | 13                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                    | 4                  | 0  |                            |  |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                    | 9                  | 45   |                            |  |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                    | 41%                |  |                            |  |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    | 24                 | 0  |                            |  |

|  |  |  |                                   |
|--|--|--|-----------------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 86 of 171 |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C | <b>REPORT NO.</b><br>43           |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  | <b>DATE</b><br>11/13/2018         |

| <b>ATTENDANT PLANT</b> |                       |             |              | <b>LOST TIME (NOT CHARGEABLE TO COST OF WORK)</b> |           |            |
|------------------------|-----------------------|-------------|--------------|---|-----------|------------|
| <b>ITEM</b>            | <b>NAME OR NUMBER</b> | <b>H.P.</b> | <b>HOURS</b> |   | <b>HR</b> | <b>MIN</b> |
| Tender Boat            | Andy B                | 500         | 24:00        | MAJOR REPAIRS                                     | 0         | 0          |
| Barge                  | Derrick Barge         | 0           | 24:00        | CESSATION   | 0         | 0          |
| Tender Boat            | Faye Marie            | 500         | 24:00        | COLLISIONS  | 0         | 0          |
| Barge                  | Spill Barge           | 0           | 24:00        | MISCELLANEOUS                                     | 0         | 0          |
| Barge                  | Supply Barge          | 0           | 24:00        | TOTAL LOST TIME                                   | 0         | 0          |
| Tender boat            | Micheal S             | 500         | 24:00        | PERCENTAGE OF TOTAL TIME                          | 0%        |            |
| Barge                  | 108 Crane Barge       | 0           | 24:00        | <b>TOTAL TIME IN PERIOD</b>                       | 24        | 0          |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (CUT 3 MIDDLE) down station from 39+70 to 36+70 for an advance of 300' with 10,167 NET and 12,200 GROSS Cubic yards pumped into D/A 1. No Surveys were ran due to bad weather and high winds. Outside Crew cleaned and maintained the Dredge throughout the day.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                    |                    |  | PAGE NO.<br>Page 87 of 171                             |      |    |
|---|--------------|--|-----------------------|----------------------|--|---|------------------------------------|--------------------|--|--|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>44                                       |      |    |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                    | DATE<br>11/14/2018 |  |  |      |    |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |  |      |    |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |  |      |    |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |    |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                    |                    |  |  |      |    |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 36+70 to C/L STA 33+30  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>13,827 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>562,410 |  |      |    |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |    |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40               |                    |  |  |      |    |
| RIVER/TIDE STAGE                            |              | MIN  | 0                     | TIME                 | 14:00  | MAX   | 1.80                               | TIME               | 00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |
|   |              | MIN  | 0                     | TIME                 | 00:00  | MAX   | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>40 °F / 50 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 20 MPH                                  |  |      |    |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                    |                    |  |  |      |    |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    |  | HR.  | MIN. |    |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                    |                    |  | 17   | 25   |    |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 340                  |  | PCT OF EFFECTIVE TIME<br>73%                            |                                    |                    |  |  |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 11,098               |  | BOOSTER (IN LINE)                                       |                                    |                    |  |  |      |    |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 11,438               |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |  |      |    |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                    |                    |  | 2  | 0    |    |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                    |                    |  | 0  | 35   |    |
| FLOATING PIPE 2,760                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    |  | 0  | 40   |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 4,510                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    |  | 0  | 0    |    |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                    |                    |  | 0  | 0    |    |
| AMOUNT DREDGE THIS DATE                     |              | 13,827   |                       | 11,522               |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    |  | 0  | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 548,583  |                       | 457,152              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    |  | 0  | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 562,410  |                       | 468,674              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    |  | 0  | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 793.89   |                       | 661.55               |  | SHORE LINE AND SHORE WORK                               |                                    |                    |  | 0  | 0    |    |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                    |                    |  |  | 0    | 0  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    |  | 0  | 0    |    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    |  | 0  | 0    |    |
| FUEL  | BBL          | 3,805  |                       | 3,805                |  | PREPARATION AND MAKING UP TOW                           |                                    |                    |  | 0  | 0    |    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    |  | 0  | 0    |    |
| LUBRICANTS                                  | GAL          | 28   |                       | 28                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    |  | 0  | 0    |    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                    |                    |  |  | 0    | 0  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                    |                    | 0  | 0  |      |    |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                    |                    |  |  | 3    | 10 |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    |                    |  |  | 0    | 0  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                    |                    |  |  | 6    | 25 |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                    |                    |  |  | 27%  |    |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    |                    |  |  | 23   | 50 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE |                 |   |       |  | PAGE NO.       |            |     |
|--|-----------------|---|-------|--|----------------|------------|-----|
|  |                 |   |       |  | Page 88 of 171 |            |     |
| CONTRACT NO.                           |                 | CONTRACT TITLE                          |       | CONTRACTOR                                 |                | REPORT NO. |     |
| W9127818D0103 W9127818F0594            |                 | Maintenance Dredging of Gulfport Harbor |       | Mike Hooks, L.L.C                          |                | 44         |     |
| DREDGE                                 |                 | Dredge E. Stroud                        |       |  |                | DATE       |     |
|  |                 |   |       |  |                | 11/14/2018 |     |
| ATTENDANT PLANT                        |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                |            |     |
| ITEM                                   | NAME OR NUMBER  | H.P.                                    | HOURS |  |                | HR         | MIN |
| Tender Boat                            | Andy B          | 500                                     | 24:00 | MAJOR REPAIRS                              |                | 0          | 0   |
| Barge                                  | Derrick Barge   | 0                                       | 24:00 | CESSATION                                  |                | 0          | 0   |
| Tender Boat                            | Faye Marie      | 500                                     | 24:00 | COLLISIONS                                 |                | 0          | 0   |
| Barge                                  | Spill Barge     | 0                                       | 24:00 | MISCELLANEOUS                              |                | 0          | 10  |
| Barge                                  | Supply Barge    | 0                                       | 24:00 | TOTAL LOST TIME                            |                | 0          | 10  |
| Tender boat                            | Micheal S       | 500                                     | 24:00 | PERCENTAGE OF TOTAL TIME                   | 1%             |            |     |
| Barge                                  | 108 Crane Barge | 0                                       | 24:00 | TOTAL TIME IN PERIOD                       |                | 24         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (CUT 3 MIDDLE) down station from 36+70 to 33+30 for an advance of 340' with 11,522 NET and 13,827 GROSS Cubic yards pumped into D/A 1. Check surveys were ran and emailed to the USACE, Spill barge was moved 500' to the North, and Gene made a delivery with supplies.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |  |   |                                    |                    |  | PAGE NO.<br>Page 89 of 171                             |      |    |
|---|--|--|-----------------------|----------------------|--|---|------------------------------------|--------------------|--|--|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>45                                       |      |    |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                    | DATE<br>11/15/2018 |  |  |      |    |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |  |      |    |
|   |  | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |  |      |    |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |    |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |  |   |                                    |                    |  |  |      |    |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 33+30 to C/L STA 29+00  |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>17,487 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>579,897 |  |      |    |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |    |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40               |                    |  |  |      |    |
| RIVER/TIDE STAGE                            |  | MIN  | -0.40                 | TIME                 | 12:00  | MAX   | 0.90                               | TIME               | 00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |
|   |  | MIN  | 0                     | TIME                 | 00:00  | MAX   | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>40 °F / 60 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>N 20 MPH                                   |  |      |    |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK   |   |                                    |                    |  |  |      |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    |  | HR.  | MIN. |    |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |  | PUMPING OR DREDGING                                     |                                    |                    |  | 20   | 25   |    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 430                  |  | PCT OF EFFECTIVE TIME<br>85%                            |                                    |                    |  |  |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 11,438               |  | BOOSTER (IN LINE)                                       |                                    |                    |  |  |      |    |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 11,868               |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |  |      |    |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                    |                    |  | 0  | 0    |    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                    |                    |  | 0  | 40   |    |
| FLOATING PIPE 3,080                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    |  | 0  | 50   |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 4,830                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    |  | 0  | 0    |    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                    |                    |  | 0  | 0    |    |
| AMOUNT DREDGE THIS DATE                     |  | 17,487   |                       | 14,572               |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    |  | 0  | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 562,410  |                       | 468,674              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    |  | 0  | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 579,897  |                       | 483,246              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    |  | 0  | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 856.51   |                       | 713.73               |  | SHORE LINE AND SHORE WORK                               |                                    |                    |  | 0  | 0    |    |
| OPERATING SUPPLIES                          |  |  |                       |                      | WAITING FOR BOOSTER  |   |                                    |                    |  |  | 0    | 0  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    |  | 0  | 0    |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    |  | 0  | 0    |    |
| FUEL  |  | BBL  |                       | 3,678                |  | PREPARATION AND MAKING UP TOW                           |                                    |                    |  | 0  | 0    |    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    |  | 0  | 0    |    |
| LUBRICANTS                                  |  | GAL  |                       | 28                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    |  | 0  | 0    |    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |  | SUNDAYS AND HOLIDAYS                                    |                                    |                    |  | 0  | 0    |    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |  | FIRE DRILL  |                                    |                    |  | 0  | 0    |    |
|   |  |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                    |                    |  |  | 2    | 5  |
|   |  |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    |                    |  |  | 0    | 0  |
|   |  |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                    |                    |  |  | 3    | 35 |
|   |  |  |                       |                      | PCT. OF NON-EFFECTIVE<br>15%   |   |                                    |                    |  |  |      |    |
|   |  |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    |                    |  |  | 24   | 0  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 90 of 171 |     |
|---|---|------|---------------------------------|--|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>45           |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>11/15/2018         |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | MAJOR REPAIRS                              | 0                          | 0   |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | CESSATION                                  | 0                          | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | COLLISIONS                                 | 0                          | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | MISCELLANEOUS                              | 0                          | 0   |
| Barge                                       | Supply Barge  | 0    | 24:00                           | TOTAL LOST TIME                            | 0                          | 0   |
| Tender boat                                 | Micheal S   | 500  | 24:00                           | PERCENTAGE OF TOTAL TIME                   | 0%                         |     |
| Barge                                       | 108 Crane Barge   | 0    | 24:00                           | TOTAL TIME IN PERIOD                       | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (CUT 3 MIDDLE) down station from 33+30 to 29+00 for an advance of 430' with 14,572 NET and 17,487 GROSS Cubic yards pumped into D/A 1. Check surveys were ran and emailed to the USACE, and outside crew got the Miss H's anchors rigged up and ready for their plastic.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 91 of 171 |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>46           |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>11/16/2018 |  |                            |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29                |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                    |                    |  |                            |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 29+00 to C/L STA 25+30  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>15,047 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>594,944 |                            |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40               |                    |  |                            |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.20  | TIME<br>11:00         | MAX<br>1.10          | TIME<br>23:30                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>45 °F / 65 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>N11 MPH                                    |                            |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.                        | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    |  | 22                         | 35   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 370                  |                                 | PCT OF EFFECTIVE TIME<br>94%   |                                    |                    |  |                            |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 11,868               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 12,238               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0                          | 40   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0                          | 30   |
| FLOATING PIPE 3,340                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0                          | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,090                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0                          | 15   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0                          | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 15,047   |                       | 12,539               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0                          | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 579,897  |                       | 483,246              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0                          | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 594,944  |                       | 495,785              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0                          | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 666.29   |                       | 555.23               |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0                          | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0                          | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0                          | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0                          | 0    |
| FUEL  |  | BBL  |                       | 4,036                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0                          | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0                          | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 31                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0                          | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0                          | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0                          | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 1                          | 25   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE  |                                    |                    |  | 6%                         |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24                         | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  |    | PAGE NO.<br>Page 92 of 171 |     |
|---|-----------------|---|-------|--|----|----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>46           |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |    | DATE<br>11/16/2018         |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                            |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |    | HR                         | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |    | 0                          | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |    | 0                          | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |    | 0                          | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |    | 0                          | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |    | 0                          | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |                            |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |    | 24                         | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (CUT 3 MIDDLE) down station from 29+00 to 25+30 for an advance of 370' with 12,539 NET and 15,047 GROSS Cubic yards pumped into D/A 1. Check surveys were ran and emailed to the USACE. Outside crew finished cabling the Miss H's plastic and got it ready for tow. Broke plastic has been separated from the rest and is ready for fusing. Brought spill barge alongside the dredge to service and get ready to go back to work.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 93 of 171                             |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>47                                       |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>11/17/2018 |  |  |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 25+30 to C/L STA 22+00  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>13,420 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>608,364 |  |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |              | MIN  | 0.30                  | TIME                 | 13:30                           | MAX  | 1                                  | TIME               | 20:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |              | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>50 °F / 60 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>N 7 MPH                                    |  |      |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    |  | 19   | 35   |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 330                  |                                 | PCT OF EFFECTIVE TIME<br>82%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 12,238               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 12,568               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0  | 25   |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0  | 45   |
| FLOATING PIPE 3,340                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,090                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 10   |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 13,420   |                       | 11,183               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 594,944  |                       | 495,785              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 608,364  |                       | 506,968              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 685.28   |                       | 571.05               |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  | BBL          | 4,192  |                       | 4,192                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 3  | 5    |
| LUBRICANTS                                  | GAL          | 30   |                       | 30                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                    |                    | 0  | 0  |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                    |                    | 0  | 0  |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0  | 0    |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 4  | 25   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>18%   |                                    |                    |  |  |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 94 of 171 |                    |     |
|---|-----------------|---|-------|--|----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                            | REPORT NO.<br>47   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                            | DATE<br>11/17/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                            | HR                 | MIN |
| Barge                                       | Spill Barge     | 0   | 24:00 | MAJOR REPAIRS                              |                            | 0                  | 0   |
| Tender Boat                                 | Andy B          | 500   | 24:00 | CESSATION                                  |                            | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | COLLISIONS                                 |                            | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              |                            | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                            | 0                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0%                         |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                            | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (CUT 3 MIDDLE) down station from 25+30 to 22+00, then moved to dredge to startup on the West Cut @ STA 25+00 for an advance of 330' with 11,183 NET and 13,420 GROSS Cubic yards pumped into D/A 1. Check surveys were ran and emailed to the USACE. Outside crew finished cabling the remainder of the Miss H's 500' plastic and got it ready for tow, Continued general maintenance on spill barge, and picked up the Andy B to check keel cool. Welders fixed 3 pontoons in the hole.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 95 of 171                             |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>48                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>11/18/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 25+00 to C/L STA 20+85  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>16,877 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>625,241 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | 0.60                  | TIME                 | 13:00                           | MAX  | 1.30                               | TIME               | 21:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>50 °F / 60 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>N 7 MPH                                    |  |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    |  | 20   | 55   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 415                  |                                 | PCT OF EFFECTIVE TIME<br>87%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 12,568               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 12,983               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0  | 30   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0  | 50   |
| FLOATING PIPE 3,580                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,330                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 15   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 16,877   |                       | 14,064               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 608,364  |                       | 506,968              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 625,241  |                       | 521,032              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 806.87   |                       | 672.38               |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 3,821                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 28                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 1  | 15   |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 2  | 50   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>12%   |                                    |                    |  |  |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 23   | 45   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE   |                 |  |             |  |                                  | PAGE NO.<br>Page 96 of 171 |             |
|--|-----------------|--|-------------|--|----------------------------------|----------------------------|-------------|
| CONTRACT NO.   |                 | CONTRACT TITLE   |             | CONTRACTOR                                 |                                  | REPORT NO.                 |             |
| W9127818D0103 W9127818F0594  |                 | Maintenance Dredging of Gulfport Harbor  |             | Mike Hooks, L.L.C                          |                                  | 48                         |             |
| DREDGE   |                 | ATTENDANT PLANT  |             |  |                                  | DATE                       |             |
| Dredge E. Stroud   |                 |  |             |  |                                  | 11/18/2018                 |             |
|  |                 |  |             | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                                  |                            |             |
| ITEM   | NAME OR NUMBER  | H.P.   | HOURS       |  |                                  | HR                         | MIN         |
| Tender Boat  | Andy B          | 500  | 24:00       | MAJOR REPAIRS                              |                                  | 0                          | 0           |
| Barge  | Derrick Barge   | 0  | 24:00       | CESSATION                                  |                                  | 0                          | 0           |
| Tender Boat  | Faye Marie      | 500  | 24:00       | COLLISIONS                                 |                                  | 0                          | 0           |
| Barge  | Spill Barge     | 0  | 24:00       | MISCELLANEOUS                              |                                  | 0                          | 15          |
| Barge  | Supply Barge    | 0  | 24:00       | TOTAL LOST TIME                            |                                  | 0                          | 15          |
| Tender boat  | Micheal S       | 500  | 24:00       | PERCENTAGE OF TOTAL TIME                   | 1%                               |                            |             |
| Barge  | 108 Crane Barge | 0  | 24:00       | TOTAL TIME IN PERIOD                       |                                  | 24                         | 0           |
| <b>QC NARRATIVE(S)</b>   |                 |  |             |  |                                  |                            |             |
| <b>GENERAL COMMENTS</b>  |                 |  |             |  |                                  |                            |             |
| <p>Dredge E. Stroud started digging (West Cut) down station from 25+00 to 20+85 for an advance of 415' with 14,064 NET and 16,877 GROSS Cubic yards pumped into D/A 1. Check surveys were ran and emailed to the USACE. QC department hung paneling in side the DES's spill barge shack. Outside crew put pipe, cables, and anchors on DES's spill barge. Fusing machine, generator, and flanges were loaded on the 4000 and ready for fusing.</p> |                 |  |             |  |                                  |                            |             |
| <b>SAFETY</b>  |                 |  |             |  |                                  |                            |             |
| <p>Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head &amp; Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge</p>   |                 |  |             |  |                                  |                            |             |
| <b>CONTRACTOR CERTIFICATION</b>  |                 | <p>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</p> |             |  |                                  |                            |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b>   |                 |  | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |                            | <b>DATE</b> |
|  |                 |  |             |  |                                  |                            |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                   |                    |  | PAGE NO.<br>Page 97 of 171                             |      |       |
|---|--|--|-----------------------|---------------------|---------------------------------|--|-----------------------------------|--------------------|--|--|------|-------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>49                                       |      |       |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                   | DATE<br>11/19/2018 |  |  |      |       |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |  |      |       |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |  |      |       |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |       |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                   |                    |  |  |      |       |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 20+85 to C/L STA 18+45  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>9,760 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>635,001 |  |      |       |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |       |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |  |      |       |
| RIVER/TIDE STAGE                            |  | MIN  | 0.90                  | TIME                | 14:00                           | MAX  | 1.40                              | TIME               | 20:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |       |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |       |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>50 °F / 60 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>NE 4 MPH                                   |  |      |       |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                   |                    |  |  |      |       |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.  | MIN. |       |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                   |                    |  | 13   | 40   |       |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 240                 |                                 | PCT OF EFFECTIVE TIME  |                                   |                    |  | 57%  |      |       |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 12,983              |                                 | BOOSTER (IN LINE)  |                                   |                    |  |  |      |       |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 13,223              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |  |      |       |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0  | 25   |       |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0  | 15   |       |
| FLOATING PIPE                               |  | 3,900  |                       | SHORE PIPE          |                                 | 0  |                                   | SUBMERGED PIPE     |  |  |      | 1,750 |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,650               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0  | 0    |       |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 0  | 0    |       |
| AMOUNT DREDGE THIS DATE                     |  | 9,760  |                       | 8,133               |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 0  | 0    |       |
| AMOUNT PREVIOUSLY REPORTED                  |  | 625,241  |                       | 521,032             |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0  | 0    |       |
| TOTAL AMOUNT DREDGED TO DATE                |  | 635,001  |                       | 529,165             |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0  | 0    |       |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 714.15   |                       | 595.10              |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | SUNDAYS AND HOLIDAYS   |                                   |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | FIRE DRILL   |                                   |                    |  | 0  | 0    |       |
| FUEL  |  | BBL  |                       | 3,042               |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 2  | 25   |       |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 1  | 0    |       |
| LUBRICANTS                                  |  | GAL  |                       | 27                  |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 4  | 40   |       |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | PCT. OF NON-EFFECTIVE  |                                   |                    |  | 19%  |      |       |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 18   | 20   |       |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 98 of 171 |     |  |
|---|---|------|---------------------------------|--|----------------------------|-----|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>49           |     |  |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>11/19/2018         |     |  |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                            |     |  |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                         | MIN |  |
| Barge                                       | Spill Barge   | 0    | 24:00                           | MAJOR REPAIRS                              | 0                          | 0   |  |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | CESSATION                                  | 0                          | 0   |  |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | COLLISIONS                                 | 0                          | 0   |  |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | MISCELLANEOUS                              | 5                          | 40  |  |
| Barge                                       | Supply Barge  | 0    | 24:00                           | TOTAL LOST TIME                            | 5                          | 40  |  |
| Tender boat                                 | Micheal S   | 500  | 24:00                           | PERCENTAGE OF TOTAL TIME                   | 24%                        |     |  |
| Barge                                       | 108 Crane Barge   | 0    | 24:00                           | TOTAL TIME IN PERIOD                       | 24                         | 0   |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud started digging (West Cut) down station from 20+85 to 18+45 for an advance of 240' with 8,133 NET and 9,760 GROSS Cubic yards pumped into D/A 1. Check surveys were ran and emailed to the USACE. Swapped out Miss H's spill barge with ours, repaired (1) pontoon & swap out (1) pontoons tank, and took Miss H rubber off their spill barge and put it on the deck.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 99 of 171 |  |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>50           |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>11/20/2018 |  |                            |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                            |  |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                            |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29                |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                    |  |                            |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 18+45 to C/L STA 15+30 & C/L STA 15+20 to C/L STA 14+70                     |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>14,843 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>649,844 |                            |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%              |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40               |                    |  |                            |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0.70  | TIME<br>02:00         | MAX<br>1.60          | TIME<br>18:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                            |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                            |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>50 °F / 60 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 13 MPH                                  |                            |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |                            |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    | HR.  | MIN.                       |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    | 17   | 35                         |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 365                  |                                 | PCT OF EFFECTIVE TIME<br>73%   |                                    |                    |  |                            |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 13,223               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                            |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 13,588               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                            |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    | 1  | 40                         |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    | 0  | 30                         |  |
| FLOATING PIPE 4,740                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    | 0  | 0                          |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 6,490                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    | 0  | 0                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGE THIS DATE                     |              | 14,843   |                       | 12,369               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    | 0  | 0                          |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 635,001  |                       | 529,165              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    | 1  | 25                         |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 649,844  |                       | 541,534              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    | 0  | 0                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 844.15   |                       | 703.45               |                                 | SHORE LINE AND SHORE WORK  |                                    |                    | 0  | 0                          |  |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    | 0  | 0                          |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    | 0  | 0                          |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    | 0  | 0                          |  |
| FUEL  | BBL          | 3,147  |                       | 3,147                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    | 0  | 0                          |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    | 0  | 0                          |  |
| LUBRICANTS                                  | GAL          | 29   |                       | 29                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    | 0  | 0                          |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                    | 0                  | 0  |                            |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                    | 0                  | 0  |                            |  |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    | 1  | 50                         |  |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    | 0  | 0                          |  |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    | 5  | 25                         |  |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>23%   |                                    |                    |  |                            |  |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    | 23   | 0                          |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 100 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>50   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>11/20/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 1                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 1                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 4%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud finished digging (West Cut) down station from 18+45 to 15+30, then moved and dug STA 15+20 to 14+70 on Cut 2 for a total advance of 365' with 12,369 NET and 14,843 GROSS Cubic yards pumped into D/A 1. Check surveys were ran and emailed to the USACE. Hit hard object on Port side @ STA 16+81. Fused plastic pipe in the hole, and welders continued working on tender boat.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 101 of 171                            |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>51                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>11/21/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                   |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 14+70 to C/L STA 13+15 & C/L STA 25+00 to C/L STA 23+60                     |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>8,170 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>658,014 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | 0.40                  | TIME                 | 04:00                           | MAX  | 1.60                              | TIME               | 18:30  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>50 °F / 60 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>NE 10 MPH                                  |  |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 16   | 0    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 295                  |                                 | PCT OF EFFECTIVE TIME<br>67%   |                                   |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 13,588               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 13,883               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0  | 15   |
| FLOATING PIPE 4,740                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 6,490                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 0  | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 8,170  |                       | 6,808                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 649,844  |                       | 541,534              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 6  | 5    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 658,014  |                       | 548,342              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 510.63   |                       | 425.50               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 3,300                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 22                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                   |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 1  | 40   |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 8  | 0    |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>33%   |                                   |                    |  |  |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 24   | 0    |

|  |  |  |  |                                    |                         |
|--|--|--|--|------------------------------------|-------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  |  | <b>PAGE NO.</b><br>Page 102 of 171 |                         |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor |  | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>51 |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |  | <b>DATE</b><br>11/21/2018          |                         |

| ATTENDANT PLANT |                 |      |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |     |
|-----------------|-----------------|------|-------|--|----|-----|
| ITEM            | NAME OR NUMBER  | H.P. | HOURS |  | HR | MIN |
| Tender Boat     | Andy B          | 500  | 24:00 | MAJOR REPAIRS                              | 0  | 0   |
| Barge           | Derrick Barge   | 0    | 24:00 | CESSATION                                  | 0  | 0   |
| Tender Boat     | Faye Marie      | 500  | 24:00 | COLLISIONS                                 | 0  | 0   |
| Barge           | Spill Barge     | 0    | 24:00 | MISCELLANEOUS                              | 0  | 0   |
| Barge           | Supply Barge    | 0    | 24:00 | TOTAL LOST TIME                            | 0  | 0   |
| Tender boat     | Micheal S       | 500  | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |     |
| Barge           | 108 Crane Barge | 0    | 24:00 | <b>TOTAL TIME IN PERIOD</b>                | 24 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (Cut 2) down station from 14+70 to 13+15, and dug the plug where the ship was (West Cut) from STA 25+00 to 23+60 for a total advance of 295' with 6,808 NET and 8,170 GROSS Cubic yards pumped into D/A 1. Brought CVM unit to Miss H's QC crew in pascagoula, fused plastic pipe in the hole, and picked up tender boat to weld on.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                    |                    |  | PAGE NO.<br>Page 103 of 171                            |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>52                                       |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                    | DATE<br>11/22/2018 |  |  |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 13+15 to C/L STA 09+35  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>15,453 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>673,467 |  |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |              | MIN  | 0.10                  | TIME                 | 05:00                           | MAX  | 1.80                               | TIME               | 19:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |              | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>60 °F / 70 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 11 MPH                                  |  |      |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                    |                    |  | 20   | 25   |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 380                  |                                 | PCT OF EFFECTIVE TIME<br>85%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 13,883               |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 14,263               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                    |                    |  | 1  | 45   |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0  | 45   |
| FLOATING PIPE 4,900                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 6,650                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 50   |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 15,453   |                       | 12,878               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 658,014  |                       | 548,342              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 673,467  |                       | 561,220              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 756.88   |                       | 630.76               |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  | BBL          | 3,546  |                       | 3,546                |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0  | 0    |
| LUBRICANTS                                  | GAL          | 21   |                       | 21                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                    |                    | 0  | 0  |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                    |                    | 0  | 0  |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0  | 0    |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 3  | 20   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>14%   |                                    |                    |  |  |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 23   | 45   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 104 of 171 |                    |
|---|-----------------|---|-------|--|-----------------------------|--------------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>52   |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>11/22/2018 |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  | HR                          | MIN                |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              | 0                           | 0                  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  | 0                           | 0                  |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 | 0                           | 0                  |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              | 0                           | 15                 |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            | 0                           | 15                 |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 1%                          |                    |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       | 24                          | 0                  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (Cut 2) down station from 13+15 to 9+35 for a total advance of 380' with 12,878 NET and 15,453 GROSS Cubic yards pumped into D/A 1. Check surveys taken and emailed to the USACE & BD surveys taken on 160+00 - 210+00. Move spill barge and welders continued working on tender boat.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 105 of 171 |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>53            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>11/23/2018 |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                   |                    |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 9+35 to C/L STA 9+20 & C/L STA 11+00 to C/L STA 9+85                        |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>5,287 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>678,754 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.60  | TIME<br>08:00         | MAX<br>2.20          | TIME<br>17:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                   |                    |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                   |                    |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                      | TEMP (min/max)<br>55 °F / 70 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>S 21 MPH                                   |                             |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 11                          | 25   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 130                  |                                 | PCT OF EFFECTIVE TIME<br>48%   |                                   |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 14,263               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 14,393               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0                           | 30   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0                           | 15   |
| FLOATING PIPE 4,820                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 0                           | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 6,570                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 0                           | 30   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 5,287  |                       | 4,406                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 673,467  |                       | 561,220              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 3                           | 25   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 678,754  |                       | 565,626              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 5                           | 30   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 463.09   |                       | 385.93               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0                           | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0                           | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 3,562                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 24                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                   |                    |  | 0                           | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                   |                    |  | 0                           | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 0                           | 0    |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0                           | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 10                          | 10   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>42%   |                                   |                    |  |                             |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 21                          | 35   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 106 of 171 |     |
|---|---|------|---------------------------------|--|-----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>53            |     |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>11/23/2018          |     |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |     |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                          | MIN |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | MAJOR REPAIRS                              | 0                           | 0   |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | CESSATION                                  | 0                           | 0   |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | COLLISIONS                                 | 0                           | 0   |
| Barge                                       | Spill Barge   | 0    | 24:00                           | MISCELLANEOUS                              | 2                           | 25  |
| Barge                                       | Supply Barge  | 0    | 24:00                           | TOTAL LOST TIME                            | 2                           | 25  |
| Tender boat                                 | Micheal S   | 500  | 24:00                           | PERCENTAGE OF TOTAL TIME                   | 10%                         |     |
| Barge                                       | 108 Crane Barge   | 0    | 24:00                           | TOTAL TIME IN PERIOD                       | 24                          | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud finished digging (Cut 2) down station from 9+35 to 9+20, then jumped West to (Cut 1) and dug 11+00 to 9+85 for a total advance of 130' with 4,406 NET and 5,287 GROSS Cubic yards pumped into D/A 1. No check surveys were taken due to rough seas. Welders worked on tenderboat in the hole, welded on pontoons, and welded on swing anchor buoy.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |  |   |                                   |                    |  | PAGE NO.<br>Page 107 of 171 |  |
|---|--------------|--|-----------------------|----------------------|--|---|-----------------------------------|--------------------|--|-----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>54            |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                   | DATE<br>11/24/2018 |  |                             |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |                             |  |
|   |              | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                   |                    |  |                             |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>25                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29                 |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |  |   |                                   |                    |  |                             |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 9+85 to C/L STA 9+20 & C/L STA 13+25 to C/L STA 11+40                       |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>9,180 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>687,934 |                             |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40              |                    |  |                             |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0.30  | TIME<br>09:00         | MAX<br>2.80          | TIME<br>22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                   |                    |  |                             |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                   |                    |  |                             |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>55 °F / 75 °F  |   | VISIBILITY<br>5 MI                |                    | WIND<br>NE 10 MPH                                  |                             |  |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK   |   |                                   |                    |  |                             |  |
| ITEM  |              | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    | HR.  | MIN.                        |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 280                  |  | PUMPING OR DREDGING                                     |                                   |                    | 18   | 35                          |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 250                  |  | PCT OF EFFECTIVE TIME<br>77%                            |                                   |                    |  |                             |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 14,393               |  | BOOSTER (IN LINE)                                       |                                   |                    |  |                             |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 14,643               |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |                             |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                   |                    | 1  | 55                          |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                   |                    | 0  | 35                          |  |
| FLOATING PIPE 4,820                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                   |                    | 0  | 0                           |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 6,570                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    | 1  | 40                          |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                   |                    | 0  | 0                           |  |
| AMOUNT DREDGE THIS DATE                     |              | 9,180  |                       | 7,650                |  | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    | 0  | 0                           |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 678,754  |                       | 565,626              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    | 0  | 0                           |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 687,934  |                       | 573,276              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    | 0  | 0                           |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 493.99   |                       | 411.66               |  | SHORE LINE AND SHORE WORK                               |                                   |                    | 0  | 0                           |  |
| OPERATING SUPPLIES                          |              |  |                       |                      | WAITING FOR BOOSTER  |   |                                   | 0                  | 0  |                             |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    | 0  | 0                           |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                   |                    | 0  | 0                           |  |
| FUEL  | BBL          | 3,912  |                       | 3,912                |  | PREPARATION AND MAKING UP TOW                           |                                   |                    | 0  | 0                           |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    | 0  | 0                           |  |
| LUBRICANTS                                  | GAL          | 13   |                       | 13                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    | 0  | 0                           |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS   |   |                                   | 0                  | 0  |                             |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL   |   |                                   | 0                  | 0  |                             |  |
|   |              |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                   | 0                  | 40   |                             |  |
|   |              |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                   | 0                  | 20   |                             |  |
|   |              |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                   | 5                  | 10   |                             |  |
|   |              |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                   | 22%                |  |                             |  |
|   |              |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                   | 23                 | 45   |                             |  |

|  |  |  |  |                                    |                         |
|--|--|--|--|------------------------------------|-------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  |  | <b>PAGE NO.</b><br>Page 108 of 171 |                         |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor |  | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>54 |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |  | <b>DATE</b><br>11/24/2018          |                         |

| <b>ATTENDANT PLANT</b> |                       |             |              | <b>LOST TIME (NOT CHARGEABLE TO COST OF WORK)</b> |           |            |
|------------------------|-----------------------|-------------|--------------|---|-----------|------------|
| <b>ITEM</b>            | <b>NAME OR NUMBER</b> | <b>H.P.</b> | <b>HOURS</b> |   | <b>HR</b> | <b>MIN</b> |
| Tender Boat            | Andy B                | 500         | 24:00        | MAJOR REPAIRS                                     | 0         | 0          |
| Barge                  | Derrick Barge         | 0           | 24:00        | CESSATION   | 0         | 0          |
| Tender Boat            | Faye Marie            | 500         | 24:00        | COLLISIONS  | 0         | 0          |
| Barge                  | Spill Barge           | 0           | 24:00        | MISCELLANEOUS                                     | 0         | 15         |
| Barge                  | Supply Barge          | 0           | 24:00        | TOTAL LOST TIME                                   | 0         | 15         |
| Tender boat            | Micheal S             | 500         | 24:00        | PERCENTAGE OF TOTAL TIME                          | 1%        |            |
| Barge                  | 108 Crane Barge       | 0           | 24:00        | <b>TOTAL TIME IN PERIOD</b>                       | 24        | 0          |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud finished digging (Cut 1) down station from 9+85 to 9+20, then jumped East to (Cut 4) and dug 13+25 to 11+40 for a total advance of 250' with 7,650 NET and 9,180 GROSS Cubic yards pumped into D/A 1. Check surveys were taken and emailed to the USACE. Welders worked on tenderboat in the hole, welded on pontoons. Spill barge was moved to a fresh area in D/A 1. Hit hard object @ STA 9+75.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 109 of 171 |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>55            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>11/25/2018 |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                                   |                    |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 11+40 to C/L STA 10+65  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>3,050 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>690,984 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.30  | TIME<br>09:00         | MAX<br>2.80          | TIME<br>22:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                   |                    |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                   |                    |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>50 °F / 70 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>N10 MPH                                    |                             |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 265                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 4                           | 5    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 75                   |                                 | PCT OF EFFECTIVE TIME<br>17%   |                                   |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 14,643               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 14,718               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0                           | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0                           | 15   |
| FLOATING PIPE 4,820                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 0                           | 35   |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 6,570                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 0                           | 30   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 3,050  |                       | 2,542                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 687,934  |                       | 573,276              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 690,984  |                       | 575,818              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 0                           | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 746.94   |                       | 622.53               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0                           | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0                           | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 1,338                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 15                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                                   |                    |  | 0                           | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                                   |                    |  | 0                           | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 0                           | 0    |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0                           | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 1                           | 20   |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>6%  |                                   |                    |  |                             |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 5                           | 25   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 110 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>55   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>11/25/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 18                 | 35  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 18                 | 35  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 77%                         |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging (Cut 4) from 11+40 to 10+65 for a total advance of 75' with 2,542 NET and 3,050 GROSS Cubic yards pumped into D/A 1. At 05:25 the STRB Spud broke, cause about 45' of spud to fall off in the water. QC department ran survey lines and drug a lead line across the area to try and locate the piece of spud. Outside crew used the derrick and a long cable to try and drag for the spud, hit on something a few times but no luck snagging the spud. The other piece of the spud was taken off the dredge and placed on the 4,000.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |  |                                  |  |             |  |
|--------------------------------------|--|---|--|----------------------------------|--|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |  |                                  |  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |  |
|                                      |  |   |  |                                  |  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |                                 |  |                               |                    |  | PAGE NO.<br>Page 111 of 171                            |      |
|---|--|--|-----------------------|----------------------|---------------------------------|--|-------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                               |                    |  | REPORT NO.<br>56                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                               | DATE<br>11/26/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                               | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                               |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |                                 |  |                               |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 10+65 to C/L STA 10+65  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>690,984 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40          |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | -0.30                 | TIME                 | 08:00                           | MAX  | 0.60                          | TIME               | 14:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                             | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>45 °F / 65 °F |  | VISIBILITY<br>5 MI            |                    | WIND<br>NE 25 MPH                                  |  |      |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK            |  |                               |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                               |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 265                  |                                 | PUMPING OR DREDGING  |                               |                    |  | 0  | 0    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                    |                                 | PCT OF EFFECTIVE TIME  |                               |                    |  | 0%   |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 14,718               |                                 | BOOSTER (IN LINE)  |                               |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 14,718               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                               |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                               |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                               |                    |  | 0  | 0    |
| FLOATING PIPE 4,820                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                               |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 6,570                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                               |                    |  | 0  | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                               |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                    |                                 | TO AND FROM WHARF OR ANCHORAGE   |                               |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 690,984  |                       | 575,818              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                               |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 690,984  |                       | 575,818              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                               |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                   |                                 | SHORE LINE AND SHORE WORK  |                               |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                      |                                 | WAITING FOR BOOSTER  |                               |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                               |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                               |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 953                  |                                 | PREPARATION AND MAKING UP TOW  |                               |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                               |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 12                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                               |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |                                 | SUNDAYS AND HOLIDAYS   |                               |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |                                 | FIRE DRILL   |                               |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                               |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                               |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                               |                    |  | 0  | 0    |
|   |  |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE  |                               |                    |  | 0%   |      |
|   |  |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                               |                    |  | 0  | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 112 of 171 |                    |
|---|-----------------|---|-------|--|-----------------------------|--------------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>56   |
| DREDGE                                      |                 | Dredge E. Stroud  |       |  |                             | DATE<br>11/26/2018 |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  | HR                          | MIN                |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              | 23                          | 30                 |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  | 0                           | 0                  |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 | 0                           | 0                  |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              | 0                           | 30                 |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            | 24                          | 0                  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 100%                        |                    |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       | 24                          | 0                  |

**QC NARRATIVE(S)**

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                               |                    |  | PAGE NO.<br>Page 113 of 171                            |      |       |
|---|--|--|-----------------------|---------------------|---------------------------------|--|-------------------------------|--------------------|--|--|------|-------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                               |                    |  | REPORT NO.<br>57                                       |      |       |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                               | DATE<br>11/27/2018 |  |  |      |       |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                               | DAYS PER WEEK<br>7 |  |  |      |       |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                               |                    |  |  |      |       |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |       |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                               |                    |  |  |      |       |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 10+65 to C/L STA 10+65  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>690,984 |  |      |       |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |       |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40          |                    |  |  |      |       |
| RIVER/TIDE STAGE                            |  | MIN  | -0.30                 | TIME                | 08:00                           | MAX  | 0.60                          | TIME               | 14:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |       |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                             | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |       |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>37 °F / 57 °F |  | VISIBILITY<br>5 MI            |                    | WIND<br>NE 25 MPH                                  |  |      |       |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                               |                    |  |  |      |       |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                               |                    |  | HR.  | MIN. |       |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 265                 |                                 | PUMPING OR DREDGING  |                               |                    |  | 0  | 0    |       |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                   |                                 | PCT OF EFFECTIVE TIME  |                               |                    |  | 0%   |      |       |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 14,718              |                                 | BOOSTER (IN LINE)  |                               |                    |  |  |      |       |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 14,718              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                               |                    |  |  |      |       |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                               |                    |  | 0  | 0    |       |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                               |                    |  | 0  | 0    |       |
| FLOATING PIPE                               |  | 4,820  |                       | SHORE PIPE          |                                 | 0  |                               | SUBMERGED PIPE     |  |  |      | 1,750 |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 6,570               |                                 | WAITING FOR SCOWS  |                               |                    |  | 0  | 0    |       |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | TO AND FROM WHARF OR ANCHORAGE   |                               |                    |  | 0  | 0    |       |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                   |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                               |                    |  | 0  | 0    |       |
| AMOUNT PREVIOUSLY REPORTED                  |  | 690,984  |                       | 575,818             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                               |                    |  | 0  | 0    |       |
| TOTAL AMOUNT DREDGED TO DATE                |  | 690,984  |                       | 575,818             |                                 | SHORE LINE AND SHORE WORK  |                               |                    |  | 0  | 0    |       |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                  |                                 | WAITING FOR BOOSTER  |                               |                    |  | 0  | 0    |       |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                               |                    |  | 0  | 0    |       |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | WAITING FOR ATTENDANT PLANT  |                               |                    |  | 0  | 0    |       |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | PREPARATION AND MAKING UP TOW  |                               |                    |  | 0  | 0    |       |
| FUEL  |  | BBL  |                       | 282                 |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                               |                    |  | 0  | 0    |       |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                               |                    |  | 0  | 0    |       |
| LUBRICANTS                                  |  | GAL  |                       | 6                   |                                 | SUNDAYS AND HOLIDAYS   |                               |                    |  | 0  | 0    |       |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | FIRE DRILL   |                               |                    |  | 0  | 0    |       |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                               |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                               |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                               |                    |  | 0  | 0    |       |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE  |                               |                    |  | 0%   |      |       |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                               |                    |  | 0  | 0    |       |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 114 of 171 |                    |
|---|-----------------|---|-------|--|-----------------------------|--------------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>57   |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>11/27/2018 |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  | HR                          | MIN                |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              | 23                          | 30                 |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  | 0                           | 0                  |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 | 0                           | 0                  |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              | 0                           | 30                 |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            | 24                          | 0                  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 100%                        |                    |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       | 24                          | 0                  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued working on our broke spud situation. Welders continued welding on spud.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                      |  |   |                                   |                    |  | PAGE NO.<br>Page 115 of 171                            |      |    |
|---|--|--|-----------------------|----------------------|--|---|-----------------------------------|--------------------|--|--|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>58                                       |      |    |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |  |   |                                   | DATE<br>11/28/2018 |  |  |      |    |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |  | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |  |      |    |
|   |  | SIZE   |                       | HORSEPOWER           |  | NO. OF CREW MEMBERS                                     |                                   |                    |  |  |      |    |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>36                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>40  |      |    |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                      |  |   |                                   |                    |  |  |      |    |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 10+65 to C/L STA 9+70   |                       |                      | DISPOSAL AREA USED<br>DA1  |   | QTY DEPOSITED GROSS (CY)<br>3,357 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>694,341 |  |      |    |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |    |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37  |   | AFTER DREDGING<br>40              |                    |  |  |      |    |
| RIVER/TIDE STAGE                            |  | MIN  | 0.10                  | TIME                 | 13:00  | MAX   | 1.30                              | TIME               | 23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |
|   |  | MIN  | 0                     | TIME                 | 00:00  | MAX   | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>32 °F / 56 °F  |   | VISIBILITY<br>5 MI                |                    | WIND<br>N 15 MPH                                   |  |      |    |
| WORK PERFORMED                              |  |  |                       |                      | DISTRIBUTION OF WORK   |   |                                   |                    |  |  |      |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    |  | HR.  | MIN. |    |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 265                  |  | PUMPING OR DREDGING                                     |                                   |                    |  | 8  | 5    |    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 95                   |  | PCT OF EFFECTIVE TIME<br>34%                            |                                   |                    |  |  |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 14,718               |  | BOOSTER (IN LINE)                                       |                                   |                    |  |  |      |    |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 14,813               |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |  |      |    |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                    |  | HANDLING PIPE LINES                                     |                                   |                    |  | 0  | 0    |    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                    |  | HANDLING ANCHOR LINES                                   |                                   |                    |  | 0  | 5    |    |
| FLOATING PIPE 4,820                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |  | CLEARING PUMP AND PUMP LINES                            |                                   |                    |  | 0  | 45   |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 6,570                |  | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    |  | 0  | 45   |    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED             |  | WAITING FOR SCOWS                                       |                                   |                    |  | 0  | 0    |    |
| AMOUNT DREDGE THIS DATE                     |  | 3,357  |                       | 2,797                |  | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    |  | 0  | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 690,984  |                       | 575,818              |  | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    |  | 0  | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 694,341  |                       | 578,615              |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    |  | 0  | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 415.30   |                       | 346.02               |  | SHORE LINE AND SHORE WORK                               |                                   |                    |  | 0  | 0    |    |
| OPERATING SUPPLIES                          |  |  |                       |                      | WAITING FOR BOOSTER  |   |                                   |                    |  |  | 0    | 0  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED             |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    |  | 0  | 0    |    |
| ITEM  |  | UNIT   |                       | QUANTITY             |  | WAITING FOR ATTENDANT PLANT                             |                                   |                    |  | 0  | 0    |    |
| FUEL  |  | BBL  |                       | 1,295                |  | PREPARATION AND MAKING UP TOW                           |                                   |                    |  | 0  | 0    |    |
| ELECTRICITY                                 |  | KW   |                       | 0                    |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    |  | 0  | 0    |    |
| LUBRICANTS                                  |  | GAL  |                       | 11                   |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    |  | 0  | 0    |    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE           |  | SUNDAYS AND HOLIDAYS                                    |                                   |                    |  | 0  | 0    |    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                      |  | FIRE DRILL  |                                   |                    |  | 0  | 0    |    |
|   |  |  |                       |                      | MOVING OUT OF WAY OF TRAFFIC   |   |                                   |                    |  |  | 0    | 45 |
|   |  |  |                       |                      | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                   |                    |  |  | 0    | 0  |
|   |  |  |                       |                      | TOTAL NON-EFFECTIVE TIME   |   |                                   |                    |  |  | 2    | 20 |
|   |  |  |                       |                      | PCT. OF NON-EFFECTIVE  |   |                                   |                    |  |  | 10%  |    |
|   |  |  |                       |                      | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                   |                    |  |  | 10   | 25 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 116 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>58   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>11/28/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 13                 | 35  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 13                 | 35  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 57%                         |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued working on our broke spud situation. The outside crew finished putting the spud back into the spud well. Then, got to working towards putting the pontoon line back together. The dredge started back up and dredging at 13:35. Dredge E. Stroud continued digging from (Cut 4) from 10+65 to 9+70 for an advance of 95' with 2,797 NET and 3,357 GROSS Cubic Yards pumped into DA1.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 117 of 171                            |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>59                                       |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>11/29/2018 |  |  |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |  |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |  |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>30                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>34  |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                   |                    |  |  |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L 9+70 to C/L STA 9+00 and C/L STA 16+00 to C/L STA 14+30                         |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>8,480 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>702,821 |  |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |  |      |
| RIVER/TIDE STAGE                            |              | MIN  | 0.40                  | TIME                 | 20:00                           | MAX  | 1.80                              | TIME               | 03:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |              | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>46 °F / 66 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>W 10 MPH                                   |  |      |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |  |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 265                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 16   | 20   |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 240                  |                                 | PCT OF EFFECTIVE TIME<br>68%   |                                   |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 14,813               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 15,053               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |  |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0  | 45   |
| FLOATING PIPE 4,820                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 2  | 10   |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 6,570                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 2  | 20   |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 8,480  |                       | 7,067                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 694,341  |                       | 578,615              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 2  | 10   |
| TOTAL AMOUNT DREDGED TO DATE                |              | 702,821  |                       | 585,682              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 519.18   |                       | 432.67               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0  | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0  | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0  | 0    |
| FUEL  | BBL          | 3,611  |                       | 3,611                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0  | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0  | 0    |
| LUBRICANTS                                  | GAL          | 15   |                       | 15                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0  | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                   |                    | 0  | 0  |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                   |                    | 0  | 0  |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 0  | 0    |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0  | 15   |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 7  | 40   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>32%   |                                   |                    |  |  |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 24   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 118 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>59   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>11/29/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 0                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   |                             | 0%                 |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud finished digging (Cut 4) down station from 9+70 to 9+00, then jumped East to (Cut 3) and dug 16+00 to 14+30 for a total advance of 240' with 7,067 NET and 8,480 GROSS Cubic yards pumped into D/A 1. Cut (3) on the North End of the Harbor is horrible. It is full of Pegboard and all kind of stuff. We are averaging 4-5 Pump Chokes throughout the day. Outside crew worked on making up plastic and fusing plastic pipe up at the landing.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 119 of 171                           |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|---|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>60                                      |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>11/30/2018 |  |   |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |   |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |   |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>30                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>34   |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                   |                    |  |   |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 14+30 to C/L STA 12+80  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>5,300 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>708,121 |   |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%   |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |   |      |
| RIVER/TIDE STAGE                            |              | MIN  | 1                     | TIME                 | 21:00                           | MAX  | 1.80                              | TIME               | 03:00  | GAGE LOCATION<br>Pascagoula NOA Lab Auto Gauge (+0.3) |      |
|   |              | MIN  | 0                     | TIME                 | 00:00                           | MAX  | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                    |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>60 °F / 73 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>E 10 MPH                                   |   |      |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |   |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.   | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 265                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 11  | 35   |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 150                  |                                 | PCT OF EFFECTIVE TIME<br>48%   |                                   |                    |  |   |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 15,053               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |   |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 15,203               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |   |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 1   | 40   |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0   | 45   |
| FLOATING PIPE 4,690                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 8   | 20   |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 6,440                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 1   | 10   |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0   | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 5,300  |                       | 4,417                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0   | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 702,821  |                       | 585,682              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 0   | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 708,121  |                       | 590,099              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 0   | 30   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 457.55   |                       | 381.32               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0   | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0   | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0   | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0   | 0    |
| FUEL  | BBL          | 2,252  |                       | 2,252                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0   | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0   | 0    |
| LUBRICANTS                                  | GAL          | 20   |                       | 20                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0   | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                   |                    | 0  | 0   |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                   |                    | 0  | 0   |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 0   | 0    |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0   | 0    |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 12  | 25   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>52%   |                                   |                    |  |   |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 24  | 0    |

|  |  |  |  |                                    |                         |
|--|--|--|--|------------------------------------|-------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  |  | <b>PAGE NO.</b><br>Page 120 of 171 |                         |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor |  | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>60 |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |  | <b>DATE</b><br>11/30/2018          |                         |

| <b>ATTENDANT PLANT</b> |                       |             |              | <b>LOST TIME (NOT CHARGEABLE TO COST OF WORK)</b> |           |            |
|------------------------|-----------------------|-------------|--------------|---|-----------|------------|
| <b>ITEM</b>            | <b>NAME OR NUMBER</b> | <b>H.P.</b> | <b>HOURS</b> |   | <b>HR</b> | <b>MIN</b> |
| Tender Boat            | Andy B                | 500         | 24:00        | MAJOR REPAIRS                                     | 0         | 0          |
| Barge                  | Derrick Barge         | 0           | 24:00        | CESSATION   | 0         | 0          |
| Tender Boat            | Faye Marie            | 500         | 24:00        | COLLISIONS  | 0         | 0          |
| Barge                  | Spill Barge           | 0           | 24:00        | MISCELLANEOUS                                     | 0         | 0          |
| Barge                  | Supply Barge          | 0           | 24:00        | TOTAL LOST TIME                                   | 0         | 0          |
| Tender boat            | Micheal S             | 500         | 24:00        | PERCENTAGE OF TOTAL TIME                          | 0%        |            |
| Barge                  | 108 Crane Barge       | 0           | 24:00        | <b>TOTAL TIME IN PERIOD</b>                       | 24        | 0          |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud finished digging (Cut 3) down station from 14+30 to 12+80 for a total advance of 150' with 4,417 NET and 5,300 GROSS Cubic yards pumped into D/A 1. Cut (3) on the North End of the Harbor is horrible. It is full of Pegboard and all kind of stuff. . Outside crew worked on making up plastic and fusing plastic pipe up at the landing. Outside crew helped get Missouri H plastic and spill barge out away from the rocks so they tugs could go ahead and start towing it to Pascagoula.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                      |                                 |  |                                   |                    |  | PAGE NO.<br>Page 121 of 171 |      |
|---|--------------|--|-----------------------|----------------------|---------------------------------|--|-----------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                      |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>61            |      |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                      |                                 |  |                                   | DATE<br>12/01/2018 |  |                             |      |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                      |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |                             |      |
|   |              | SIZE   |                       | HORSEPOWER           |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |                             |      |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200  | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                      |                                 |  |                                   |                    |  |                             |      |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 12+80 to C/L STA 11+00  |                       |                      | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>6,360 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>714,481 |                             |      |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%           | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                      | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |                             |      |
| RIVER/TIDE STAGE                            |              | MIN<br>1   | TIME<br>22:00         | MAX<br>2.20          | TIME<br>05:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                   |                    |  |                             |      |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0             | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                   |                    |  |                             |      |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                      | TEMP (min/max)<br>66 °F / 77 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>W 20 MPH                                   |                             |      |
| WORK PERFORMED                              |              |  |                       |                      | DISTRIBUTION OF WORK            |  |                                   |                    |  |                             |      |
| ITEM  |              | UNIT   |                       | QUANTITY             |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 265                  |                                 | PUMPING OR DREDGING  |                                   |                    |  | 13                          | 20   |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 180                  |                                 | PCT OF EFFECTIVE TIME<br>56%   |                                   |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 15,203               |                                 | BOOSTER (IN LINE)  |                                   |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 15,383               |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |                             |      |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                    |                                 | HANDLING PIPE LINES  |                                   |                    |  | 2                           | 20   |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                    |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0                           | 15   |
| FLOATING PIPE 4,690                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 1,750 |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    |  | 4                           | 40   |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 6,440                |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 0                           | 0    |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED             |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |              | 6,360  |                       | 5,300                |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |              | 708,121  |                       | 590,099              |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |              | 714,481  |                       | 595,399              |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 3                           | 25   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 477.00   |                       | 397.50               |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |              |  |                       |                      |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0                           | 0    |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED             |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0                           | 0    |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY             |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0                           | 0    |
| FUEL  | BBL          | 3,703  |                       | 3,703                |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0                           | 0    |
| ELECTRICITY                                 | KW           | 0  |                       | 0                    |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0                           | 0    |
| LUBRICANTS                                  | GAL          | 13   |                       | 13                   |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0                           | 0    |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                      | SUNDAYS AND HOLIDAYS            |  |                                   |                    | 0  | 0                           |      |
| 10/02/2018                                  | 10/02/2018   |  |                       |                      | FIRE DRILL                      |  |                                   |                    | 0  | 0                           |      |
|   |              |  |                       |                      |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 0                           | 0    |
|   |              |  |                       |                      |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0                           | 0    |
|   |              |  |                       |                      |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 10                          | 40   |
|   |              |  |                       |                      |                                 | PCT. OF NON-EFFECTIVE<br>44%   |                                   |                    |  |                             |      |
|   |              |  |                       |                      |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 24                          | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 122 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>61   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/01/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 0                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud finished digging (Cut 3) down station from 12+80 to 11+00 for a total advance of 180' with 5,300 NET and 6,360 GROSS Cubic yards pumped into D/A 1. Hit a hard object at STA 13+00 STB Corner & Also at STA 12+48. Greased the Ladder, Spuds, A-Frame, and traveling block. Corp inspector said stop all dredging at STA 11+00. When we got there we boxed it in and started washing out the line. Qc department ran check surveys behind the dredge today. Outside crew working on pumping some tanks out and rewelding them.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |             |                                  |  |                                 |                               |                    |  | PAGE NO.<br>Page 123 of 171                            |   |   |
|---|--------------|--|-------------|----------------------------------|--|---------------------------------|-------------------------------|--------------------|--|--|---|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |             |                                  |  | CONTRACTOR<br>Mike Hooks, L.L.C |                               |                    |  | REPORT NO.<br>62                                       |   |   |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |             |                                  |  |                                 |                               | DATE<br>12/02/2018 |  |  |   |   |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |             |                                  |  | SHIFTS PER DAY<br>2             |                               | DAYS PER WEEK<br>7 |  |  |   |   |
|   |              | SIZE   |             | HORSEPOWER                       |  | NO. OF CREW MEMBERS             |                               |                    |  |  |   |   |
| PIPELINE                                    |              | DIPPER OR BUCKET   | DREDGE PUMP | SUCTION PIPE JET                 | CUTTER OR BUCKET   | DREDGE                          | SHORE                         | OTHER              | TOTAL  |  |   |   |
| 30  |              | 0  | 4200        | 0                                | 0  | 26                              | 2                             | 2                  | 30   |  |   |   |
| LOCATION/CHANNEL OF WORK                    |              |  |             |                                  |  |                                 |                               |                    |  |  |   |   |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 11+00 to C/L STA 11+00  |             |                                  | DISPOSAL AREA USED<br>DA1  |                                 | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>714,481 |  |   |   |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0 %  | SAND<br>0 % | CLAY<br>0 %                      | MUD<br>0 %   | SILT<br>0 %                     | HARDPAN<br>0 %                | STONE<br>0 %       | SHELL<br>0 %                                       | OTHER<br>100 %   |   |   |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |             |                                  | BEFORE DREDGING<br>37  |                                 | AFTER DREDGING<br>40          |                    |  |  |   |   |
| RIVER/TIDE STAGE                            |              | MIN  | 1.20        | TIME                             | 09:00  | MAX                             | 2.40                          | TIME               | 15:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |   |   |
|   |              | MIN  | 0           | TIME                             | 00:00  | MAX                             | 0                             | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |   |   |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |             |                                  | TEMP (min/max)<br>50 °F / 77 °F  |                                 | VISIBILITY<br>5 MI            |                    | WIND<br>NE 10 MPH                                  |  |   |   |
| WORK PERFORMED                              |              |  |             |                                  | DISTRIBUTION OF WORK   |                                 |                               |                    |  |  |   |   |
| ITEM  | UNIT         |  | QUANTITY    |                                  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                 |                               |                    | HR.  | MIN.   |   |   |
| AVERAGE WIDTH OF CUT                        | FT           |  | 265         |                                  | PUMPING OR DREDGING  |                                 |                               |                    | 0  | 0  |   |   |
| TOTAL ADVANCE THIS PERIOD                   | FT           |  | 0           |                                  | PCT OF EFFECTIVE TIME  |                                 |                               |                    | 0%   |  |   |   |
| TOTAL ADVANCE PREVIOUSLY                    | FT           |  | 15,383      |                                  | BOOSTER (IN LINE)  |                                 |                               |                    |  |  |   |   |
| TOTAL ADVANCE TO DATE                       | FT           |  | 15,383      |                                  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                 |                               |                    |  |  |   |   |
| SCOWS LOADED                                | NUMBER       |  | 0           |                                  | HANDLING PIPE LINES  |                                 |                               |                    | 0  | 0  |   |   |
| AVERAGE LOAD PER SCOW                       | CY           |  | 0           |                                  | HANDLING ANCHOR LINES  |                                 |                               |                    | 0  | 0  |   |   |
| FLOATING PIPE                               | 4,690        | SHORE PIPE   | 0           | SUBMERGED PIPE                   | 1,750  | CLEARING PUMP AND PUMP LINES    |                               |                    |  | 0  | 0 |   |
| TOTAL LENGTH OF DISCHARGE PIPE              | FT           |  | 6,440       |                                  | CLEARING CUTTER AND SUCTION HEAD                                       |                                 |                               |                    | 0  | 0  |   |   |
| CUBIC YARDS REMOVED                         | GROSS        |  | CREDITED    |                                  | WAITING FOR SCOWS  |                                 |                               |                    | 0  | 0  |   |   |
| AMOUNT DREDGE THIS DATE                     | 0            |  | 0           |                                  | TO AND FROM WHARF OR ANCHORAGE   |                                 |                               |                    | 0  | 0  |   |   |
| AMOUNT PREVIOUSLY REPORTED                  | 714,481      |  | 595,399     |                                  | CHANGING LOCATION OF PLANT ON JOB                                      |                                 |                               |                    | 16   | 45   |   |   |
| TOTAL AMOUNT DREDGED TO DATE                | 714,481      |  | 595,399     |                                  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                 |                               |                    | 0  | 0  |   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       | NA           |  | NA          |                                  | SHORE LINE AND SHORE WORK  |                                 |                               |                    | 0  | 0  |   |   |
| OPERATING SUPPLIES                          |              |  |             |                                  | WAITING FOR BOOSTER  |                                 |                               |                    |  |  | 0 | 0 |
| COMMODITY                                   | CONSUMED     |  | CREDITED    |                                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                 |                               |                    | 0  | 0  |   |   |
| ITEM  | UNIT         | QUANTITY   | QUANTITY    | WAITING FOR ATTENDANT PLANT      |  |                                 |                               |                    |  | 0  | 0 |   |
| FUEL  | BBL          | 627  | 627         | PREPARATION AND MAKING UP TOW    |  |                                 |                               |                    |  | 0  | 0 |   |
| ELECTRICITY                                 | KW           | 0  | 0           | TRANSFERRING PLANT BETWEEN WORKS |  |                                 |                               |                    |  | 0  | 0 |   |
| LUBRICANTS                                  | GAL          | 6  | 6           | LAY TIME OFF SHIFT AND SATURDAYS |  |                                 |                               |                    |  | 0  | 0 |   |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE  |                                  | SUNDAYS AND HOLIDAYS   |                                 |                               |                    | 0  | 0  |   |   |
| 10/02/2018                                  | 10/02/2018   |  |             |                                  | FIRE DRILL   |                                 |                               |                    | 0  | 0  |   |   |
|   |              |  |             |                                  | MOVING OUT OF WAY OF TRAFFIC   |                                 |                               |                    | 0  | 0  |   |   |
|   |              |  |             |                                  | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                 |                               |                    | 0  | 0  |   |   |
|   |              |  |             |                                  | TOTAL NON-EFFECTIVE TIME   |                                 |                               |                    | 16   | 45   |   |   |
|   |              |  |             |                                  | PCT. OF NON-EFFECTIVE  |                                 |                               |                    | 70%  |  |   |   |
|   |              |  |             |                                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                 |                               |                    | 16   | 45   |   |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 124 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>62   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/02/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 7                  | 15  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 7                  | 15  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 30%                         |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud finished digging (Cut 3) down station from 11+00 to 11+00 for a total advance of 0' with 0 NET and 0 GROSS Cubic yards pumped into D/A 1. QC Department ran AD surveys of the harbor after the dredge and pontoons got out of the way. Outside Crew was observed getting dredge on location and hooking up pontoon line back up. The engine room crew is working on a Head & Liner.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                     |                                 |  |                                   |                    |  | PAGE NO.<br>Page 125 of 171 |  |
|---|--------------|--|-----------------------|---------------------|---------------------------------|--|-----------------------------------|--------------------|--|-----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>63            |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                   | DATE<br>12/03/2018 |  |                             |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |                             |  |
|   |              | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |                             |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                     |                                 |  |                                   |                    |  |                             |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 204+10 to C/L STA 202+80  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>5,287 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>719,768 |                             |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40              |                    |  |                             |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0.30  | TIME<br>12:00         | MAX<br>1.40         | TIME<br>20:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                   |                    |  |                             |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                   |                    |  |                             |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>39 °F / 71 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>E 22 MPH                                   |                             |  |
| WORK PERFORMED                              |              |  |                       |                     | DISTRIBUTION OF WORK            |  |                                   |                    |  |                             |  |
| ITEM  |              | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    | HR.  | MIN.                        |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                   |                    | 6  | 55                          |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 130                 |                                 | PCT OF EFFECTIVE TIME<br>29%   |                                   |                    |  |                             |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 15,383              |                                 | BOOSTER (IN LINE)  |                                   |                    |  |                             |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 15,513              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |                             |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                   |                    | 0  | 0                           |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                   |                    | 0  | 15                          |  |
| FLOATING PIPE 5,720                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                    | 0  | 0                           |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,720               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    | 0  | 0                           |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                   |                    | 0  | 0                           |  |
| AMOUNT DREDGE THIS DATE                     |              | 5,287  |                       | 4,406               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    | 0  | 0                           |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 714,481  |                       | 595,399             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    | 0  | 0                           |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 719,768  |                       | 599,805             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    | 0  | 0                           |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 764.39   |                       | 637.01              |                                 | SHORE LINE AND SHORE WORK  |                                   |                    | 0  | 0                           |  |
| OPERATING SUPPLIES                          |              |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                   |                    | 0  | 0                           |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    | 0  | 0                           |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    | 0  | 0                           |  |
| FUEL  | BBL          | 1,619  |                       | 1,619               |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    | 0  | 0                           |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    | 0  | 0                           |  |
| LUBRICANTS                                  | GAL          | 14   |                       | 14                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    | 0  | 0                           |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                     | SUNDAYS AND HOLIDAYS            |  |                                   | 0                  | 0  |                             |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                     | FIRE DRILL                      |  |                                   | 0                  | 0  |                             |  |
|   |              |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    | 0  | 0                           |  |
|   |              |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    | 0  | 0                           |  |
|   |              |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    | 0  | 15                          |  |
|   |              |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>1%  |                                   |                    |  |                             |  |
|   |              |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    | 7  | 10                          |  |

|  |  |  |                                    |                           |
|--|--|--|------------------------------------|---------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 126 of 171 |                           |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>63   |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |                                    | <b>DATE</b><br>12/03/2018 |

| <b>ATTENDANT PLANT</b> |                       |             |              | <b>LOST TIME</b> (NOT CHARGEABLE TO COST OF WORK) |           |            |
|------------------------|-----------------------|-------------|--------------|---|-----------|------------|
| <b>ITEM</b>            | <b>NAME OR NUMBER</b> | <b>H.P.</b> | <b>HOURS</b> |   | <b>HR</b> | <b>MIN</b> |
| Tender Boat            | Andy B                | 500         | 24:00        | MAJOR REPAIRS                                     | 16        | 50         |
| Barge                  | Supply Barge          | 0           | 24:00        | CESSATION   | 0         | 0          |
| Barge                  | Derrick Barge         | 0           | 24:00        | COLLISIONS  | 0         | 0          |
| Tender Boat            | Faye Marie            | 500         | 24:00        | MISCELLANEOUS                                     | 0         | 0          |
| Barge                  | Spill Barge           | 0           | 24:00        | TOTAL LOST TIME                                   | 16        | 50         |
| Tender boat            | Micheal S             | 500         | 24:00        | PERCENTAGE OF TOTAL TIME                          | 70%       |            |
| Barge                  | 108 Crane Barge       | 0           | 24:00        | <b>TOTAL TIME IN PERIOD</b>                       | 24        | 0          |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud started digging down station from 204+10 to 202+80 for a total advance of 130' with 4,406 NET and 5,287 GROSS Cubic yards pumped into D/A 3. The Dredge started up at 16:50. Outside Crew cleaned the dredge of all trash and wiped down all hand rails around the dredge. QC department changed engine oil and lower unit oil in the survey boat. Everyone worked in the safest way to get the job done

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 127 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>64            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/04/2018 |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 202+80 to C/L STA 199+80  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>12,200 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>731,968 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>37           |  | AFTER DREDGING<br>40               |                    |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.60  | TIME<br>16:00         | MAX<br>1.50         | TIME<br>19:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>33 °F / 58 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>E 24 MPH                                   |                             |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 18                          | 25   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 300                 |                                 | PCT OF EFFECTIVE TIME<br>77%   |                                    |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 15,513              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 15,813              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 2                           | 20   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0                           | 45   |
| FLOATING PIPE 5,720                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0                           | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,720               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0                           | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 12,200   |                       | 10,167              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 719,768  |                       | 599,805             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 731,968  |                       | 609,972             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0                           | 55   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 662.44   |                       | 552.05              |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0                           | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0                           | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 3,408               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 18                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0                           | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 1                           | 35   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 5                           | 35   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>23%   |                                    |                    |  |                             |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24                          | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |   |      |                                 |  | PAGE NO.<br>Page 128 of 171 |     |  |
|---|---|------|---------------------------------|--|-----------------------------|-----|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |      | CONTRACTOR<br>Mike Hooks, L.L.C |  | REPORT NO.<br>64            |     |  |
| DREDGE                                      | Dredge E. Stroud  |      |                                 |  | DATE<br>12/04/2018          |     |  |
| ATTENDANT PLANT                             |   |      |                                 | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |     |  |
| ITEM  | NAME OR NUMBER  | H.P. | HOURS                           |  | HR                          | MIN |  |
| Barge                                       | Spill Barge   | 0    | 24:00                           | MAJOR REPAIRS                              | 0                           | 0   |  |
| Tender Boat                                 | Andy B  | 500  | 24:00                           | CESSATION                                  | 0                           | 0   |  |
| Barge                                       | Derrick Barge   | 0    | 24:00                           | COLLISIONS                                 | 0                           | 0   |  |
| Tender Boat                                 | Faye Marie  | 500  | 24:00                           | MISCELLANEOUS                              | 0                           | 0   |  |
| Barge                                       | Supply Barge  | 0    | 24:00                           | TOTAL LOST TIME                            | 0                           | 0   |  |
| Tender boat                                 | Micheal S   | 500  | 24:00                           | PERCENTAGE OF TOTAL TIME                   | 0%                          |     |  |
| Barge                                       | 108 Crane Barge   | 0    | 24:00                           | TOTAL TIME IN PERIOD                       | 24                          | 0   |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging down station from 202+80 to 199+80 for a total advance of 300' with 10,167 NET and 12,200 GROSS Cubic yards pumped into D/A 3. Greased Ladder, Spuds, Traveling Block. Outside Crew was observed doing all the work outside safely and efficiently. Check surveys couldn't be ran because of 3' - 5' Seas.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 129 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>65            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/05/2018 |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 199+80 to C/L STA 196+85  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>15,996 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>747,964 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40               |                    |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.10  | TIME<br>13:00         | MAX<br>1.60         | TIME<br>20:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>31 °F / 56 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>E 25 MPH                                   |                             |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 16                          | 5    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 295                 |                                 | PCT OF EFFECTIVE TIME<br>67%   |                                    |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 15,813              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 16,108              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0                           | 25   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0                           | 45   |
| FLOATING PIPE 5,720                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0                           | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,720               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0                           | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 15,996   |                       | 13,330              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 731,968  |                       | 609,972             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 747,964  |                       | 623,302             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 6                           | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 994.57   |                       | 828.81              |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0                           | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0                           | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 4,757               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 28                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0                           | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0                           | 45   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 7                           | 55   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>33%   |                                    |                    |  |                             |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24                          | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 130 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>65   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/05/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Barge                                       | Spill Barge     | 0   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Tender Boat                                 | Andy B          | 500   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 0                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging down station from 199+80 to 196+85 for a total advance of 295' with 13,330 NET and 15,996 GROSS Cubic yards pumped into D/A 3. Greased Ladder, Spuds, Traveling Block. Outside Crew was observed doing all the work outside safely and efficiently. Check surveys couldn't be ran because of 3' - 5' Seas. Pumped water the most part the morning due to rough seas and high winds.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |  |   |                                    |                    |  | PAGE NO.<br>Page 131 of 171 |      |    |
|---|--|--|-----------------------|---------------------|--|---|------------------------------------|--------------------|--|-----------------------------|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>66            |      |    |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |  |   |                                    | DATE<br>12/06/2018 |  |                             |      |    |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |                             |      |    |
|   |  | SIZE   |                       | HORSEPOWER          |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |                             |      |    |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |    |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |  |   |                                    |                    |  |                             |      |    |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 196+85 to C/L STA 193+11  |                       |                     | DISPOSAL AREA USED<br>DA3  |   | QTY DEPOSITED GROSS (CY)<br>20,279 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>768,243 |                             |      |    |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |    |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36  |   | AFTER DREDGING<br>40               |                    |  |                             |      |    |
| RIVER/TIDE STAGE                            |  | MIN<br>0.10  | TIME<br>09:30         | MAX<br>1.90         | TIME<br>22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                    |                    |  |                             |      |    |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                    |                    |  |                             |      |    |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>50 °F / 65 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>E 24 MPH                                   |                             |      |    |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK   |   |                                    |                    |  |                             |      |    |
| ITEM  |  | UNIT   |                       | QUANTITY            |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    |  | HR.                         | MIN. |    |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |  | PUMPING OR DREDGING                                     |                                    |                    |  | 22                          | 25   |    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 374                 |  | PCT OF EFFECTIVE TIME<br>93%                            |                                    |                    |  |                             |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 16,108              |  | BOOSTER (IN LINE)                                       |                                    |                    |  |                             |      |    |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 16,482              |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |                             |      |    |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |  | HANDLING PIPE LINES                                     |                                    |                    |  | 0                           | 45   |    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |  | HANDLING ANCHOR LINES                                   |                                    |                    |  | 0                           | 30   |    |
| FLOATING PIPE 5,720                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    |  | 0                           | 0    |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,720               |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    |  | 0                           | 20   |    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |  | WAITING FOR SCOWS                                       |                                    |                    |  | 0                           | 0    |    |
| AMOUNT DREDGE THIS DATE                     |  | 20,279   |                       | 16,899              |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    |  | 0                           | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 747,964  |                       | 623,302             |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    |  | 0                           | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 768,243  |                       | 640,201             |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    |  | 0                           | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 904.64   |                       | 753.86              |  | SHORE LINE AND SHORE WORK                               |                                    |                    |  | 0                           | 0    |    |
| OPERATING SUPPLIES                          |  |  |                       |                     | WAITING FOR BOOSTER  |   |                                    |                    |  |                             | 0    | 0  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    |  | 0                           | 0    |    |
| ITEM  |  | UNIT   |                       | QUANTITY            |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    |  | 0                           | 0    |    |
| FUEL  |  | BBL  |                       | 4,179               |  | PREPARATION AND MAKING UP TOW                           |                                    |                    |  | 0                           | 0    |    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    |  | 0                           | 0    |    |
| LUBRICANTS                                  |  | GAL  |                       | 30                  |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    |  | 0                           | 0    |    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |  | SUNDAYS AND HOLIDAYS                                    |                                    |                    |  | 0                           | 0    |    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |  | FIRE DRILL  |                                    |                    |  | 0                           | 0    |    |
|   |  |  |                       |                     | MOVING OUT OF WAY OF TRAFFIC   |   |                                    |                    |  |                             | 0    | 0  |
|   |  |  |                       |                     | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    |                    |  |                             | 0    | 0  |
|   |  |  |                       |                     | TOTAL NON-EFFECTIVE TIME   |   |                                    |                    |  |                             | 1    | 35 |
|   |  |  |                       |                     | PCT. OF NON-EFFECTIVE  |   |                                    |                    |  |                             | 7%   |    |
|   |  |  |                       |                     | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    |                    |  |                             | 24   | 0  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 132 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>66   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/06/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 0                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging down station from 196+85 to 193+11 for a total advance of 374' with 16,899 NET and 20,279 GROSS Cubic yards pumped into D/A 3. Greased Ladder, Spuds, Traveling Block. Head and liner were off loaded from the dredge with the 108, welder worked in the hole, and 4000 worked on cleaning the barge of old cables. Check surveys couldn't be ran because of 3' - 4' Seas.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                                       |                                  |  |                                 |                                   |                    |  | PAGE NO.<br>Page 133 of 171                            |   |
|---|--------------|--|---------------------------------------|----------------------------------|--|---------------------------------|-----------------------------------|--------------------|--|--|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                                       |                                  |  | CONTRACTOR<br>Mike Hooks, L.L.C |                                   |                    |  | REPORT NO.<br>67                                       |   |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                                       |                                  |  |                                 |                                   | DATE<br>12/07/2018 |  |  |   |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                                       |                                  |  | SHIFTS PER DAY<br>2             |                                   | DAYS PER WEEK<br>7 |  |  |   |
|   |              | SIZE   |                                       | HORSEPOWER                       |  | NO. OF CREW MEMBERS             |                                   |                    |  |  |   |
| PIPELINE                                    |              | DIPPER OR BUCKET   | DREDGE PUMP                           | SUCTION PIPE JET                 | CUTTER OR BUCKET   | DREDGE                          | SHORE                             | OTHER              | TOTAL  |  |   |
| 30  |              | 0  | 4200                                  | 0                                | 0  | 26                              | 2                                 | 2                  | 30   |  |   |
| LOCATION/CHANNEL OF WORK                    |              |  |                                       |                                  |  |                                 |                                   |                    |  |  |   |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 193+11 to C/L STA 191+95  |                                       |                                  | DISPOSAL AREA USED<br>DA3  |                                 | QTY DEPOSITED GROSS (CY)<br>6,290 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>774,533 |  |   |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0 %  | SAND<br>0 %                           | CLAY<br>0 %                      | MUD<br>0 %   | SILT<br>0 %                     | HARDPAN<br>0 %                    | STONE<br>0 %       | SHELL<br>0 %                                       | OTHER<br>100 %   |   |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                                       |                                  | BEFORE DREDGING<br>36  |                                 | AFTER DREDGING<br>40              |                    |  |  |   |
| RIVER/TIDE STAGE                            |              | MIN  | -0.10                                 | TIME                             | 06:30  | MAX                             | 2                                 | TIME               | 22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |   |
|   |              | MIN  | 0                                     | TIME                             | 00:00  | MAX                             | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |   |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                                       |                                  | TEMP (min/max)<br>50 °F / 60 °F  |                                 | VISIBILITY<br>5 MI                |                    | WIND<br>E25 MPH                                    |  |   |
| WORK PERFORMED                              |              |  |                                       |                                  | DISTRIBUTION OF WORK   |                                 |                                   |                    |  |  |   |
| ITEM  | UNIT         | QUANTITY   |                                       |                                  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                 |                                   |                    | HR.  | MIN.   |   |
| AVERAGE WIDTH OF CUT                        | FT           | 305  |                                       |                                  | PUMPING OR DREDGING  |                                 |                                   |                    | 7  | 10   |   |
| TOTAL ADVANCE THIS PERIOD                   | FT           | 116  |                                       |                                  | PCT OF EFFECTIVE TIME<br>30%   |                                 |                                   |                    |  |  |   |
| TOTAL ADVANCE PREVIOUSLY                    | FT           | 16,482   |                                       |                                  | BOOSTER (IN LINE)  |                                 |                                   |                    |  |  |   |
| TOTAL ADVANCE TO DATE                       | FT           | 16,598   |                                       |                                  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                 |                                   |                    |  |  |   |
| SCOWS LOADED                                | NUMBER       | 0  |                                       |                                  | HANDLING PIPE LINES  |                                 |                                   |                    | 0  | 0  |   |
| AVERAGE LOAD PER SCOW                       | CY           | 0  |                                       |                                  | HANDLING ANCHOR LINES  |                                 |                                   |                    | 2  | 25   |   |
| FLOATING PIPE                               | 5,720        | SHORE PIPE   | 0                                     | SUBMERGED PIPE                   | 0  | CLEARING PUMP AND PUMP LINES    |                                   |                    |  | 0  | 0 |
| TOTAL LENGTH OF DISCHARGE PIPE              | FT           | 5,720  |                                       |                                  | CLEARING CUTTER AND SUCTION HEAD                                       |                                 |                                   |                    | 0  | 0  |   |
| CUBIC YARDS REMOVED                         | GROSS        | CREDITED   | WAITING FOR SCOWS                     |                                  |  |                                 | 0                                 | 0                  |  |  |   |
| AMOUNT DREDGE THIS DATE                     | 6,290        | 5,241  | TO AND FROM WHARF OR ANCHORAGE        |                                  |  |                                 | 0                                 | 0                  |  |  |   |
| AMOUNT PREVIOUSLY REPORTED                  | 768,243      | 640,201  | CHANGING LOCATION OF PLANT ON JOB     |                                  |  |                                 | 0                                 | 0                  |  |  |   |
| TOTAL AMOUNT DREDGED TO DATE                | 774,533      | 645,442  | LOSS DUE TO OPPOSING NATURAL ELEMENTS |                                  |  |                                 | 14                                | 25                 |  |  |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       | 877.67       | 731.30   | SHORE LINE AND SHORE WORK             |                                  |  |                                 | 0                                 | 0                  |  |  |   |
| OPERATING SUPPLIES                          |              |  |                                       |                                  | WAITING FOR BOOSTER  |                                 |                                   |                    | 0  | 0  |   |
|   |              |  |                                       |                                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                 |                                   |                    | 0  | 0  |   |
| COMMODITY                                   |              |  |                                       |                                  | WAITING FOR ATTENDANT PLANT  |                                 |                                   |                    | 0  | 0  |   |
|   |              |  |                                       |                                  | PREPARATION AND MAKING UP TOW  |                                 |                                   |                    | 0  | 0  |   |
| ITEM  | UNIT         | QUANTITY   | QUANTITY                              | TRANSFERRING PLANT BETWEEN WORKS |  |                                 |                                   | 0                  | 0  |  |   |
| FUEL  | BBL          | 2,894  | 2,894                                 | LAY TIME OFF SHIFT AND SATURDAYS |  |                                 |                                   | 0                  | 0  |  |   |
| ELECTRICITY                                 | KW           | 0  | 0                                     | SUNDAYS AND HOLIDAYS             |  |                                 |                                   | 0                  | 0  |  |   |
| LUBRICANTS                                  | GAL          | 29   | 29                                    | FIRE DRILL                       |  |                                 |                                   | 0                  | 0  |  |   |
| MOB DATE                                    | DREDGE START | DEMOB DATE   | MOVING OUT OF WAY OF TRAFFIC          |                                  |  |                                 | 0                                 | 0                  |  |  |   |
| 10/02/2018                                  | 10/02/2018   |  | MISCELLANEOUS (EXPLAIN IN REMARKS)    |                                  |  |                                 | 0                                 | 0                  |  |  |   |
|   |              |  |                                       |                                  | TOTAL NON-EFFECTIVE TIME   |                                 |                                   |                    | 16   | 50   |   |
|   |              |  |                                       |                                  | PCT. OF NON-EFFECTIVE  |                                 |                                   |                    | 70%  |  |   |
|   |              |  |                                       |                                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                 |                                   |                    | 24   | 0  |   |

|  |  |  |                                    |                           |
|--|--|--|------------------------------------|---------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 134 of 171 |                           |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>67   |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |                                    | <b>DATE</b><br>12/07/2018 |

| <b>ATTENDANT PLANT</b> |                       |             |              | <b>LOST TIME</b> (NOT CHARGEABLE TO COST OF WORK) |           |            |
|------------------------|-----------------------|-------------|--------------|---|-----------|------------|
| <b>ITEM</b>            | <b>NAME OR NUMBER</b> | <b>H.P.</b> | <b>HOURS</b> |   | <b>HR</b> | <b>MIN</b> |
| Barge                  | Spill Barge           | 0           | 24:00        | MAJOR REPAIRS                                     | 0         | 0          |
| Tender Boat            | Andy B                | 500         | 24:00        | CESSATION   | 0         | 0          |
| Barge                  | Derrick Barge         | 0           | 24:00        | COLLISIONS  | 0         | 0          |
| Tender Boat            | Faye Marie            | 500         | 24:00        | MISCELLANEOUS                                     | 0         | 0          |
| Barge                  | Supply Barge          | 0           | 24:00        | TOTAL LOST TIME                                   | 0         | 0          |
| Tender boat            | Micheal S             | 500         | 24:00        | PERCENTAGE OF TOTAL TIME                          | 0%        |            |
| Barge                  | 108 Crane Barge       | 0           | 24:00        | <b>TOTAL TIME IN PERIOD</b>                       | 24        | 0          |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued digging down station from 193+11 to 191+95 for a total advance of 116' with 5,241 NET and 6,290 GROSS Cubic yards pumped into D/A 3. Greased Ladder, Spuds, Traveling Block. Welder worked in the hole, and continued working on cleaning the barges of old cables. Check surveys couldn't be ran because of 4' - 5' Seas.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |
|                                      |   |                                  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                     |                                 |  |                               |                    |  | PAGE NO.<br>Page 135 of 171 |  |
|---|--------------|--|-----------------------|---------------------|---------------------------------|--|-------------------------------|--------------------|--|-----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                               |                    |  | REPORT NO.<br>68            |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                               | DATE<br>12/08/2018 |  |                             |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                               | DAYS PER WEEK<br>7 |  |                             |  |
|   |              | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                               |                    |  |                             |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                  | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                     |                                 |  |                               |                    |  |                             |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/L STA 191+95 to C/L STA 191+95  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>0 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>774,533 |                             |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                 | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40          |                    |  |                             |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0.70  | TIME<br>06:00         | MAX<br>3            | TIME<br>17:30                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                               |                    |  |                             |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                               |                    |  |                             |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>50 °F / 60 °F |  | VISIBILITY<br>5 MI            |                    | WIND<br>S 40 MPH                                   |                             |  |
| WORK PERFORMED                              |              |  |                       |                     | DISTRIBUTION OF WORK            |  |                               |                    |  |                             |  |
| ITEM  |              | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                               |                    | HR.  | MIN.                        |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                               |                    | 0  | 0                           |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 0                   |                                 | PCT OF EFFECTIVE TIME<br>0%  |                               |                    |  |                             |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 16,598              |                                 | BOOSTER (IN LINE)  |                               |                    |  |                             |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 16,598              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                               |                    |  |                             |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                               |                    | 0  | 0                           |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                               |                    | 0  | 0                           |  |
| FLOATING PIPE 5,720                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                               |                    | 0  | 0                           |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,720               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                               |                    | 0  | 0                           |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                               |                    | 0  | 0                           |  |
| AMOUNT DREDGE THIS DATE                     |              | 0  |                       | 0                   |                                 | TO AND FROM WHARF OR ANCHORAGE   |                               |                    | 0  | 0                           |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 774,533  |                       | 645,442             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                               |                    | 0  | 0                           |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 774,533  |                       | 645,442             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                               |                    | 23   | 59                          |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | NA   |                       | NA                  |                                 | SHORE LINE AND SHORE WORK  |                               |                    | 0  | 0                           |  |
| OPERATING SUPPLIES                          |              |  |                       |                     |                                 | WAITING FOR BOOSTER  |                               |                    | 0  | 0                           |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                               |                    | 0  | 0                           |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                               |                    | 0  | 0                           |  |
| FUEL  | BBL          | 2,512  |                       | 2,512               |                                 | PREPARATION AND MAKING UP TOW  |                               |                    | 0  | 0                           |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                               |                    | 0  | 0                           |  |
| LUBRICANTS                                  | GAL          | 22   |                       | 22                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                               |                    | 0  | 0                           |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                     | SUNDAYS AND HOLIDAYS            |  |                               | 0                  | 0  |                             |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                     | FIRE DRILL                      |  |                               | 0                  | 0  |                             |  |
|   |              |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                               |                    | 0  | 0                           |  |
|   |              |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                               |                    | 0  | 1                           |  |
|   |              |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                               |                    | 24   | 0                           |  |
|   |              |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE  |                               |                    | 100%   |                             |  |
|   |              |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                               |                    | 24   | 0                           |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  |    | PAGE NO.<br>Page 136 of 171 |  |
|---|-----------------|---|-------|--|----|-----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>68            |  |
| DREDGE                                      |                 | Dredge E. Stroud  |       |  |    | DATE<br>12/08/2018          |  |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                             |  |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  | HR | MIN                         |  |
| Barge                                       | Spill Barge     | 0   | 24:00 | MAJOR REPAIRS                              | 0  | 0                           |  |
| Tender Boat                                 | Andy B          | 500   | 24:00 | CESSATION                                  | 0  | 0                           |  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | COLLISIONS                                 | 0  | 0                           |  |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              | 0  | 0                           |  |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            | 0  | 0                           |  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |                             |  |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       | 24 | 0                           |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued pumping water to to weather conditions and rough seas. Greased Ladder, Spuds, Traveling Block, and unload groceries. Outside crew continuously rode and checked the line to ensure that nothing had come apart or broke. Two anchors where brought from the hole to put on the line to help hold it due to rough weather. Check surveys couldn't be ran because of 4' - 5' Seas.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                               |  |                                 |                    |  | PAGE NO.<br>Page 137 of 171 |      |
|---|--|--|-----------------------|---------------------|-------------------------------|--|---------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                               | CONTRACTOR<br>Mike Hooks, L.L.C  |                                 |                    |  | REPORT NO.<br>69            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                               |  |                                 | DATE<br>12/09/2018 |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                               | SHIFTS PER DAY<br>2  |                                 | DAYS PER WEEK<br>7 |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER          |                               | NO. OF CREW MEMBERS  |                                 |                    |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0         | CUTTER OR BUCKET<br>0  | DREDGE<br>26                    | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                               |  |                                 |                    |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 191+95 to C/L STA 191+85  |                       |                     | DISPOSAL AREA USED<br>DA3     |  | QTY DEPOSITED GROSS (CY)<br>542 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>775,075 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                     | SILT<br>0%   | HARDPAN<br>0%                   | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36         |  | AFTER DREDGING<br>40            |                    |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.20  | TIME<br>09:00         | MAX<br>2.60         | TIME<br>00:00                 | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                 |                    |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                 | GAGE DATUM<br>MLLW   |                                 |                    |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>0 °F / 0 °F |  | VISIBILITY<br>MI                |                    | WIND<br>MPH  |                             |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK          |  |                                 |                    |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                               | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                 |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                               | PUMPING OR DREDGING  |                                 |                    |  | 1                           | 50   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 10                  |                               | PCT OF EFFECTIVE TIME<br>8%  |                                 |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 16,598              |                               | BOOSTER (IN LINE)  |                                 |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 16,608              |                               | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                 |                    |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                               | HANDLING PIPE LINES  |                                 |                    |  | 0                           | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                               | HANDLING ANCHOR LINES  |                                 |                    |  | 0                           | 0    |
| FLOATING PIPE 5,220                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                               | CLEARING PUMP AND PUMP LINES   |                                 |                    |  | 0                           | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,220               |                               | CLEARING CUTTER AND SUCTION HEAD                                       |                                 |                    |  | 0                           | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                               | WAITING FOR SCOWS  |                                 |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 542  |                       | 452                 |                               | TO AND FROM WHARF OR ANCHORAGE   |                                 |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 774,533  |                       | 645,442             |                               | CHANGING LOCATION OF PLANT ON JOB                                      |                                 |                    |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 775,075  |                       | 645,894             |                               | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                 |                    |  | 22                          | 10   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 295.64   |                       | 246.55              |                               | SHORE LINE AND SHORE WORK  |                                 |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                               | WAITING FOR BOOSTER  |                                 |                    |  | 0                           | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                               | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                 |                    |  | 0                           | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                               | WAITING FOR ATTENDANT PLANT  |                                 |                    |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 3,037               |                               | PREPARATION AND MAKING UP TOW  |                                 |                    |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                               | TRANSFERRING PLANT BETWEEN WORKS                                       |                                 |                    |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 17                  |                               | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                 |                    |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                               | SUNDAYS AND HOLIDAYS   |                                 |                    |  | 0                           | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                               | FIRE DRILL   |                                 |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                               | MOVING OUT OF WAY OF TRAFFIC   |                                 |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                               | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                 |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                               | TOTAL NON-EFFECTIVE TIME   |                                 |                    |  | 22                          | 10   |
|   |  |  |                       |                     |                               | PCT. OF NON-EFFECTIVE<br>92%   |                                 |                    |  |                             |      |
|   |  |  |                       |                     |                               | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                 |                    |  | 24                          | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  |    | PAGE NO.<br>Page 138 of 171 |     |
|---|-----------------|---|-------|--|----|-----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>69            |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |    | DATE<br>12/09/2018          |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                             |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |    | HR                          | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |    | 0                           | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |    | 0                           | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |    | 0                           | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |    | 0                           | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |    | 0                           | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |                             |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |    | 24                          | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued pumping water to to weather conditions and rough seas, we tried digging for 1 hr & 50 min but decide to pumped water again after seeing the pressure the spuds and everything else were in. Greased Ladder, Spuds, Traveling Block. Brought broke 500' of plastic in the hole and anchored it out. Worked on a sunk pontoon tank and cleaned and organized barges in the hole. Check surveys couldn't be ran because of 3' - 4' Seas.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                                |                                 |   |                                    |  |  | PAGE NO.<br>Page 139 of 171                            |      |     |    |   |   |
|---|--|--|-----------------------|--------------------------------|---------------------------------|---|------------------------------------|--|--|--|------|-----|----|---|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                                |                                 | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |  |  | REPORT NO.<br>70                                       |      |     |    |   |   |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                                |                                 |   |                                    | DATE<br>12/10/2018   |  |  |      |     |    |   |   |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                                |                                 | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7   |  |  |      |     |    |   |   |
|   |  | SIZE   |                       | HORSEPOWER                     |                                 | NO. OF CREW MEMBERS                                     |                                    |  |  |  |      |     |    |   |   |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200            | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0                                   | DREDGE<br>26                       | SHORE<br>2   | OTHER<br>2   | TOTAL<br>30  |      |     |    |   |   |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                                |                                 |   |                                    |  |  |  |      |     |    |   |   |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 191+85 to C/L STA 188+80  |                       |                                | DISPOSAL AREA USED<br>DA3       |   | QTY DEPOSITED GROSS (CY)<br>16,538 |  | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>791,613 |  |      |     |    |   |   |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%                     | MUD<br>0%                       | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%  | SHELL<br>0%  | OTHER<br>100%  |      |     |    |   |   |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                                | BEFORE DREDGING<br>36           |   | AFTER DREDGING<br>40               |  |  |  |      |     |    |   |   |
| RIVER/TIDE STAGE                            |  | MIN  | -0.30                 | TIME                           | 09:00                           | MAX   | 1.50                               | TIME   | 04:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |     |    |   |   |
|   |  | MIN  | 0                     | TIME                           | 00:00                           | MAX   | 0                                  | TIME   | 00:00  | GAGE DATUM<br>MLLW                                     |      |     |    |   |   |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                                | TEMP (min/max)<br>50 °F / 70 °F |   | VISIBILITY<br>5 MI                 |  | WIND<br>NE 28 MPH                                  |  |      |     |    |   |   |
| WORK PERFORMED                              |  |  |                       |                                | DISTRIBUTION OF WORK            |   |                                    |  |  |  |      |     |    |   |   |
| ITEM  |  | UNIT   |                       | QUANTITY                       |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |  |  | HR.  | MIN. |     |    |   |   |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                            |                                 | PUMPING OR DREDGING                                     |                                    |  |  | 16   | 30   |     |    |   |   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 305                            |                                 | PCT OF EFFECTIVE TIME<br>69%                            |                                    |  |  |  |      |     |    |   |   |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 16,608                         |                                 | BOOSTER (IN LINE)                                       |                                    |  |  |  |      |     |    |   |   |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 16,913                         |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |  |  |  |      |     |    |   |   |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                              |                                 | HANDLING PIPE LINES                                     |                                    |  |  | 0  | 25   |     |    |   |   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                              |                                 | HANDLING ANCHOR LINES                                   |                                    |  |  | 0  | 30   |     |    |   |   |
| FLOATING PIPE                               |  | 5,220  |                       | SHORE PIPE                     |                                 | 0   |                                    | CLEARING PUMP AND PUMP LINES   |  |  |      | 0   | 0  |   |   |
| SUBMERGED PIPE                              |  | 0  |                       | TOTAL LENGTH OF DISCHARGE PIPE |                                 | FT  |                                    | CLEARING CUTTER AND SUCTION HEAD                                       |  |  |      | 0   | 0  |   |   |
| 5,220                                       |  | TOTAL LENGTH OF DISCHARGE PIPE   |                       | FT                             |                                 | 5,220   |                                    | WAITING FOR SCOWS  |  |  |      | 0   | 0  |   |   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED                       |                                 | TO AND FROM WHARF OR ANCHORAGE                          |                                    |  |  | 0  | 0    |     |    |   |   |
| AMOUNT DREDGE THIS DATE                     |  | 16,538   |                       | 13,781                         |                                 | CHANGING LOCATION OF PLANT ON JOB                       |                                    |  |  | 0  | 0    |     |    |   |   |
| AMOUNT PREVIOUSLY REPORTED                  |  | 775,075  |                       | 645,894                        |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |  |  | 5  | 0    |     |    |   |   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 791,613  |                       | 659,675                        |                                 | SHORE LINE AND SHORE WORK                               |                                    |  |  | 0  | 0    |     |    |   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,002.30   |                       | 835.21                         |                                 | WAITING FOR BOOSTER                                     |                                    |  |  | 0  | 0    |     |    |   |   |
| OPERATING SUPPLIES                          |  | COMMODITY  |                       | CONSUMED                       |                                 | CREDITED  |                                    | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |  |  |      | 0   | 0  |   |   |
| ITEM  |  | UNIT   |                       | QUANTITY                       |                                 | QUANTITY  |                                    | WAITING FOR ATTENDANT PLANT  |  |  |      | 0   | 0  |   |   |
| FUEL  |  | BBL  |                       | 3,947                          |                                 | 3,947   |                                    | PREPARATION AND MAKING UP TOW  |  |  |      | 0   | 0  |   |   |
| ELECTRICITY                                 |  | KW   |                       | 0                              |                                 | 0   |                                    | TRANSFERRING PLANT BETWEEN WORKS                                       |  |  |      | 0   | 0  |   |   |
| LUBRICANTS                                  |  | GAL  |                       | 12                             |                                 | 12  |                                    | LAY TIME OFF SHIFT AND SATURDAYS                                       |  |  |      | 0   | 0  |   |   |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE                     |                                 | 10/02/2018  |                                    | 10/02/2018   |  | SUNDAYS AND HOLIDAYS                                   |      |     |    | 0 | 0 |
| 10/02/2018                                  |  | 10/02/2018   |                       | TOTAL NON-EFFECTIVE TIME       |                                 | 7   |                                    | 20   |  | FIRE DRILL   |      |     |    | 0 | 0 |
|   |  |  |                       |                                |                                 |   |                                    | MOVING OUT OF WAY OF TRAFFIC   |  |  |      | 1   | 25 |   |   |
|   |  |  |                       |                                |                                 |   |                                    | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |  |  |      | 0   | 0  |   |   |
|   |  |  |                       |                                |                                 |   |                                    | TOTAL NON-EFFECTIVE TIME   |  |  |      | 7   | 20 |   |   |
|   |  |  |                       |                                |                                 |   |                                    | PCT. OF NON-EFFECTIVE  |  |  |      | 31% |    |   |   |
|   |  |  |                       |                                |                                 |   |                                    | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |  |  |      | 23  | 50 |   |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  |    | PAGE NO.<br>Page 140 of 171 |  |
|---|-----------------|---|-------|--|----|-----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>70            |  |
| DREDGE                                      |                 | Dredge E. Stroud  |       |  |    | DATE<br>12/10/2018          |  |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                             |  |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  | HR | MIN                         |  |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              | 0  | 0                           |  |
| Barge                                       | Supply Barge    | 0   | 24:00 | CESSATION                                  | 0  | 0                           |  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | COLLISIONS                                 | 0  | 0                           |  |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              | 0  | 10                          |  |
| Barge                                       | Spill Barge     | 0   | 24:00 | TOTAL LOST TIME                            | 0  | 10                          |  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 1% |                             |  |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       | 24 | 0                           |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down staion from STA 191+85 to STA 188+80 for a advance of 305' with 13,781 NET & 16,538 GROSS Yards pumped into D/A 3. Greased Ladder, Spuds, Traveling Block. Outside crew worked on plastic pipe in the hole, changed a shaft on the Michael S tender, and continued to clean up & re arrange the barges. Check surveys couldn't be ran because of 3' - 4' Seas.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                                |                                 |   |                                    |  |  | PAGE NO.<br>Page 141 of 171                            |      |    |    |   |   |
|---|--|--|-----------------------|--------------------------------|---------------------------------|---|------------------------------------|--|--|--|------|----|----|---|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                                |                                 | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |  |  | REPORT NO.<br>71                                       |      |    |    |   |   |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                                |                                 |   |                                    | DATE<br>12/11/2018   |  |  |      |    |    |   |   |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                                |                                 | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7   |  |  |      |    |    |   |   |
|   |  | SIZE   |                       | HORSEPOWER                     |                                 | NO. OF CREW MEMBERS                                     |                                    |  |  |  |      |    |    |   |   |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200            | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0                                   | DREDGE<br>26                       | SHORE<br>2   | OTHER<br>2   | TOTAL<br>30  |      |    |    |   |   |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                                |                                 |   |                                    |  |  |  |      |    |    |   |   |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/I STA 188+80 to C/L STA 186+70  |                       |                                | DISPOSAL AREA USED<br>DA3       |   | QTY DEPOSITED GROSS (CY)<br>11,387 |  | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>803,000 |  |      |    |    |   |   |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%                     | MUD<br>0%                       | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%  | SHELL<br>0%  | OTHER<br>100%  |      |    |    |   |   |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                                | BEFORE DREDGING<br>36           |   | AFTER DREDGING<br>40               |  |  |  |      |    |    |   |   |
| RIVER/TIDE STAGE                            |  | MIN  | -0.50                 | TIME                           | 10:00                           | MAX   | 1.40                               | TIME   | 23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |    |    |   |   |
|   |  | MIN  | 0                     | TIME                           | 00:00                           | MAX   | 0                                  | TIME   | 00:00  | GAGE DATUM<br>MLLW                                     |      |    |    |   |   |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                                | TEMP (min/max)<br>27 °F / 56 °F |   | VISIBILITY<br>5 MI                 |  | WIND<br>NW 20 MPH                                  |  |      |    |    |   |   |
| WORK PERFORMED                              |  |  |                       |                                | DISTRIBUTION OF WORK            |   |                                    |  |  |  |      |    |    |   |   |
| ITEM  |  | UNIT   |                       | QUANTITY                       |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |  |  | HR.  | MIN. |    |    |   |   |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                            |                                 | PUMPING OR DREDGING                                     |                                    |  |  | 10   | 25   |    |    |   |   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 210                            |                                 | PCT OF EFFECTIVE TIME<br>43%                            |                                    |  |  |  |      |    |    |   |   |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 16,913                         |                                 | BOOSTER (IN LINE)                                       |                                    |  |  |  |      |    |    |   |   |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 17,123                         |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |  |  |  |      |    |    |   |   |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                              |                                 | HANDLING PIPE LINES                                     |                                    |  |  | 0  | 5    |    |    |   |   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                              |                                 | HANDLING ANCHOR LINES                                   |                                    |  |  | 0  | 35   |    |    |   |   |
| FLOATING PIPE                               |  | 5,220  |                       | SHORE PIPE                     |                                 | 0   |                                    | CLEARING PUMP AND PUMP LINES   |  |  |      | 0  | 0  |   |   |
| SUBMERGED PIPE                              |  | 0  |                       | TOTAL LENGTH OF DISCHARGE PIPE |                                 | FT  |                                    | CLEARING CUTTER AND SUCTION HEAD                                       |  |  |      | 0  | 0  |   |   |
| 5,220                                       |  | TOTAL LENGTH OF DISCHARGE PIPE   |                       | FT                             |                                 | 5,220   |                                    | WAITING FOR SCOWS  |  |  |      | 0  | 0  |   |   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED                       |                                 | TO AND FROM WHARF OR ANCHORAGE                          |                                    |  |  | 0  | 0    |    |    |   |   |
| AMOUNT DREDGE THIS DATE                     |  | 11,387   |                       | 9,489                          |                                 | CHANGING LOCATION OF PLANT ON JOB                       |                                    |  |  | 0  | 0    |    |    |   |   |
| AMOUNT PREVIOUSLY REPORTED                  |  | 791,613  |                       | 659,675                        |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |  |  | 6  | 10   |    |    |   |   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 803,000  |                       | 669,164                        |                                 | SHORE LINE AND SHORE WORK                               |                                    |  |  | 0  | 0    |    |    |   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,093.15   |                       | 910.94                         |                                 | WAITING FOR BOOSTER                                     |                                    |  |  | 0  | 0    |    |    |   |   |
| OPERATING SUPPLIES                          |  | COMMODITY  |                       | CONSUMED                       |                                 | CREDITED  |                                    | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |  |  |      | 0  | 0  |   |   |
| FUEL  |  | BBL  |                       | 2,647                          |                                 | 2,647   |                                    | WAITING FOR ATTENDANT PLANT  |  |  |      | 0  | 0  |   |   |
| ELECTRICITY                                 |  | KW   |                       | 0                              |                                 | 0   |                                    | PREPARATION AND MAKING UP TOW  |  |  |      | 0  | 0  |   |   |
| LUBRICANTS                                  |  | GAL  |                       | 18                             |                                 | 18  |                                    | TRANSFERRING PLANT BETWEEN WORKS                                       |  |  |      | 0  | 0  |   |   |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE                     |                                 | 10/02/2018  |                                    | 10/02/2018   |  | LAY TIME OFF SHIFT AND SATURDAYS                       |      |    |    | 0 | 0 |
| 10/02/2018                                  |  | 10/02/2018   |                       | 10/02/2018                     |                                 | 10/02/2018  |                                    | SUNDAYS AND HOLIDAYS   |  |  |      | 0  | 0  |   |   |
|   |  |  |                       |                                |                                 |   |                                    | FIRE DRILL   |  |  |      | 0  | 0  |   |   |
|   |  |  |                       |                                |                                 |   |                                    | MOVING OUT OF WAY OF TRAFFIC   |  |  |      | 0  | 45 |   |   |
|   |  |  |                       |                                |                                 |   |                                    | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |  |  |      | 0  | 0  |   |   |
|   |  |  |                       |                                |                                 |   |                                    | TOTAL NON-EFFECTIVE TIME   |  |  |      | 7  | 35 |   |   |
|   |  |  |                       |                                |                                 |   |                                    | PCT. OF NON-EFFECTIVE<br>32%   |  |  |      |    |    |   |   |
|   |  |  |                       |                                |                                 |   |                                    | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |  |  |      | 18 | 0  |   |   |

|  |  |  |  |   |                                    |                           |   |
|--|--|--|--|---|------------------------------------|---------------------------|---|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  |  |   | <b>PAGE NO.</b><br>Page 142 of 171 |                           |   |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 |  | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor |  | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C            |                                    | <b>REPORT NO.</b><br>71   |   |
| <b>DREDGE</b>                                      |  | Dredge E. Stroud   |  |   |                                    | <b>DATE</b><br>12/11/2018 |   |
| <b>ATTENDANT PLANT</b>                             |  |  |  | <b>LOST TIME</b> (NOT CHARGEABLE TO COST OF WORK) |                                    |                           |   |
| <b>ITEM</b>  |  | <b>NAME OR NUMBER</b>  |  | <b>H.P.</b>                                       |                                    | <b>HOURS</b>              |   |
|  |  |  |  | MAJOR REPAIRS                                     |                                    | 6                         | 0 |
|  |  |  |  | CESSATION   |                                    | 0                         | 0 |
|  |  |  |  | COLLISIONS  |                                    | 0                         | 0 |
|  |  |  |  | MISCELLANEOUS                                     |                                    | 0                         | 0 |
|  |  |  |  | TOTAL LOST TIME                                   |                                    | 6                         | 0 |
|  |  |  |  | PERCENTAGE OF TOTAL TIME                          |                                    | 25%                       |   |
|  |  |  |  | <b>TOTAL TIME IN PERIOD</b>                       |                                    | 24                        | 0 |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down staion from STA 188+80 to STA 186+70 for a advance of 210' with 9,489 NET & 11,387 GROSS Yards pumped into D/A 3. Greased Ladder, Spuds, Traveling Block. Outside crew worked on Pontoon Pipe in the hole, finished working on the Michael S tender, and continued to clean up & re arrange the barges. Check surveys was ran and surveys come out good.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |  |                                  |  |             |  |
|--------------------------------------|--|---|--|----------------------------------|--|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |  |                                  |  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |  |
|                                      |  |   |  |                                  |  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |              |  |                       |                     |  |   |                                   |                    |  | PAGE NO.<br>Page 143 of 171 |  |
|---|--------------|--|-----------------------|---------------------|--|---|-----------------------------------|--------------------|--|-----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |              | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                   |                    |  | REPORT NO.<br>72            |  |
| CHARACTER OF REPORT                         |              | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |  |   |                                   | DATE<br>12/12/2018 |  |                             |  |
| DREDGE                                      |              | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |  | SHIFTS PER DAY<br>2                                     |                                   | DAYS PER WEEK<br>7 |  |                             |  |
|   |              | SIZE   |                       | HORSEPOWER          |  | NO. OF CREW MEMBERS                                     |                                   |                    |  |                             |  |
|   |              | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>26                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |  |
| LOCATION/CHANNEL OF WORK                    |              |  |                       |                     |  |   |                                   |                    |  |                             |  |
| LOCATION OF WORK                            |              | REACH DREDGED; STATION TO STATION<br>C/I STA 186+70to C/L STA 185+80   |                       |                     | DISPOSAL AREA USED<br>DA3  |   | QTY DEPOSITED GROSS (CY)<br>4,880 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>807,880 |                             |  |
| CHARACTER OF MATERIAL (%)                   |              | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |  |
| CHANNEL CONDITION                           |              | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36  |   | AFTER DREDGING<br>40              |                    |  |                             |  |
| RIVER/TIDE STAGE                            |              | MIN<br>0   | TIME<br>10:00         | MAX<br>1.80         | TIME<br>23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                   |                    |  |                             |  |
|   |              | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                   |                    |  |                             |  |
| WEATHER CONDITION                           |              | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>55 °F / 70 °F  |   | VISIBILITY<br>5 MI                |                    | WIND<br>E 13 MPH                                   |                             |  |
| WORK PERFORMED                              |              |  |                       |                     | DISTRIBUTION OF WORK   |   |                                   |                    |  |                             |  |
| ITEM  |              | UNIT   |                       | QUANTITY            |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                   |                    | HR.  | MIN.                        |  |
| AVERAGE WIDTH OF CUT                        |              | FT   |                       | 305                 |  | PUMPING OR DREDGING                                     |                                   |                    | 5  | 35                          |  |
| TOTAL ADVANCE THIS PERIOD                   |              | FT   |                       | 90                  |  | PCT OF EFFECTIVE TIME<br>23%                            |                                   |                    |  |                             |  |
| TOTAL ADVANCE PREVIOUSLY                    |              | FT   |                       | 17,123              |  | BOOSTER (IN LINE)                                       |                                   |                    |  |                             |  |
| TOTAL ADVANCE TO DATE                       |              | FT   |                       | 17,213              |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                   |                    |  |                             |  |
| SCOWS LOADED                                |              | NUMBER   |                       | 0                   |  | HANDLING PIPE LINES                                     |                                   |                    | 0  | 0                           |  |
| AVERAGE LOAD PER SCOW                       |              | CY   |                       | 0                   |  | HANDLING ANCHOR LINES                                   |                                   |                    | 0  | 15                          |  |
| FLOATING PIPE 5,220                         |              | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |  | CLEARING PUMP AND PUMP LINES                            |                                   |                    | 0  | 0                           |  |
| TOTAL LENGTH OF DISCHARGE PIPE              |              | FT   |                       | 5,220               |  | CLEARING CUTTER AND SUCTION HEAD                        |                                   |                    | 0  | 0                           |  |
| CUBIC YARDS REMOVED                         |              | GROSS  |                       | CREDITED            |  | WAITING FOR SCOWS                                       |                                   |                    | 0  | 0                           |  |
| AMOUNT DREDGE THIS DATE                     |              | 4,880  |                       | 4,067               |  | TO AND FROM WHARF OR ANCHORAGE                          |                                   |                    | 0  | 0                           |  |
| AMOUNT PREVIOUSLY REPORTED                  |              | 803,000  |                       | 669,164             |  | CHANGING LOCATION OF PLANT ON JOB                       |                                   |                    | 0  | 0                           |  |
| TOTAL AMOUNT DREDGED TO DATE                |              | 807,880  |                       | 673,231             |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                   |                    | 0  | 0                           |  |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |              | 874.03   |                       | 728.42              |  | SHORE LINE AND SHORE WORK                               |                                   |                    | 0  | 0                           |  |
| OPERATING SUPPLIES                          |              |  |                       |                     | WAITING FOR BOOSTER  |   |                                   | 0                  | 0  |                             |  |
| COMMODITY                                   |              | CONSUMED   |                       | CREDITED            |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                   |                    | 0  | 0                           |  |
| ITEM  | UNIT         | QUANTITY   |                       | QUANTITY            |  | WAITING FOR ATTENDANT PLANT                             |                                   |                    | 0  | 0                           |  |
| FUEL  | BBL          | 1,462  |                       | 1,462               |  | PREPARATION AND MAKING UP TOW                           |                                   |                    | 0  | 0                           |  |
| ELECTRICITY                                 | KW           | 0  |                       | 0                   |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                   |                    | 0  | 0                           |  |
| LUBRICANTS                                  | GAL          | 13   |                       | 13                  |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                   |                    | 0  | 0                           |  |
| MOB DATE                                    | DREDGE START |  | DEMOB DATE            |                     | SUNDAYS AND HOLIDAYS   |   |                                   | 0                  | 0  |                             |  |
| 10/02/2018                                  | 10/02/2018   |  |                       |                     | FIRE DRILL   |   |                                   | 0                  | 0  |                             |  |
|   |              |  |                       |                     | MOVING OUT OF WAY OF TRAFFIC   |   |                                   | 0                  | 0  |                             |  |
|   |              |  |                       |                     | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                   | 0                  | 0  |                             |  |
|   |              |  |                       |                     | TOTAL NON-EFFECTIVE TIME   |   |                                   | 0                  | 15   |                             |  |
|   |              |  |                       |                     | PCT. OF NON-EFFECTIVE<br>1%  |   |                                   |                    |  |                             |  |
|   |              |  |                       |                     | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                   | 5                  | 50   |                             |  |

|  |  |  |  |                                    |                         |
|--|--|--|--|------------------------------------|-------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  |  | <b>PAGE NO.</b><br>Page 144 of 171 |                         |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor |  | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>72 |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |  | <b>DATE</b><br>12/12/2018          |                         |

| <b>ATTENDANT PLANT</b> |                       |             |              | <b>LOST TIME (NOT CHARGEABLE TO COST OF WORK)</b> |           |            |
|------------------------|-----------------------|-------------|--------------|---|-----------|------------|
| <b>ITEM</b>            | <b>NAME OR NUMBER</b> | <b>H.P.</b> | <b>HOURS</b> |   | <b>HR</b> | <b>MIN</b> |
| Tender Boat            | Andy B                | 500         | 24:00        | MAJOR REPAIRS                                     | 0         | 0          |
| Barge                  | Derrick Barge         | 0           | 24:00        | CESSATION   | 0         | 0          |
| Tender Boat            | Faye Marie            | 500         | 24:00        | COLLISIONS  | 0         | 0          |
| Barge                  | Spill Barge           | 0           | 24:00        | MISCELLANEOUS                                     | 18        | 10         |
| Barge                  | Supply Barge          | 0           | 24:00        | TOTAL LOST TIME                                   | 18        | 10         |
| Tender boat            | Micheal S             | 500         | 24:00        | PERCENTAGE OF TOTAL TIME                          | 76%       |            |
| Barge                  | 108 Crane Barge       | 0           | 24:00        | <b>TOTAL TIME IN PERIOD</b>                       | 24        | 0          |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 186+70 to STA 185+80 for an advance of 90' with 4,067 NET and 4,880 GROSS Cubic yards pump into D/A 3. Dredge was down most of the morning due to a head and a broke stud on the main engine. The bell end of the pontoon on the spill barge broke, and was towed in to the 4,000 to replace.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                                |                                 |   |                                    |  |  | PAGE NO.<br>Page 145 of 171                            |      |   |   |
|---|--|--|-----------------------|--------------------------------|---------------------------------|---|------------------------------------|--|--|--|------|---|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                                |                                 | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |  |  | REPORT NO.<br>73                                       |      |   |   |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                                |                                 |   |                                    | DATE<br>12/13/2018   |  |  |      |   |   |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                                |                                 | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7   |  |  |      |   |   |
|   |  | SIZE   |                       | HORSEPOWER                     |                                 | NO. OF CREW MEMBERS                                     |                                    |  |  |  |      |   |   |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200            | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0                                   | DREDGE<br>26                       | SHORE<br>2   | OTHER<br>2   | TOTAL<br>30  |      |   |   |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                                |                                 |   |                                    |  |  |  |      |   |   |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/I STA 185+80 to C/L STA 183+25  |                       |                                | DISPOSAL AREA USED<br>DA3       |   | QTY DEPOSITED GROSS (CY)<br>13,827 |  | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>821,707 |  |      |   |   |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%                     | MUD<br>0%                       | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%  | SHELL<br>0%  | OTHER<br>100%  |      |   |   |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                                | BEFORE DREDGING<br>36           |   | AFTER DREDGING<br>40               |  |  |  |      |   |   |
| RIVER/TIDE STAGE                            |  | MIN  | 1                     | TIME                           | 08:00                           | MAX   | 2.60                               | TIME   | 21:30  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |   |   |
|   |  | MIN  | 0                     | TIME                           | 00:00                           | MAX   | 0                                  | TIME   | 00:00  | GAGE DATUM<br>MLLW                                     |      |   |   |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                                | TEMP (min/max)<br>60 °F / 70 °F |   | VISIBILITY<br>5 MI                 |  | WIND<br>SE 25 MPH                                  |  |      |   |   |
| WORK PERFORMED                              |  |  |                       |                                | DISTRIBUTION OF WORK            |   |                                    |  |  |  |      |   |   |
| ITEM  |  | UNIT   |                       | QUANTITY                       |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |  |  | HR.  | MIN. |   |   |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                            |                                 | PUMPING OR DREDGING                                     |                                    |  |  | 13   | 10   |   |   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 255                            |                                 | PCT OF EFFECTIVE TIME<br>55%                            |                                    |  |  |  |      |   |   |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 17,213                         |                                 | BOOSTER (IN LINE)                                       |                                    |  |  |  |      |   |   |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 17,468                         |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |  |  |  |      |   |   |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                              |                                 | HANDLING PIPE LINES                                     |                                    |  |  | 0  | 35   |   |   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                              |                                 | HANDLING ANCHOR LINES                                   |                                    |  |  | 0  | 30   |   |   |
| FLOATING PIPE                               |  | 5,220  |                       | SHORE PIPE                     |                                 | 0   |                                    | CLEARING PUMP AND PUMP LINES   |  |  |      | 0 | 0 |
| SUBMERGED PIPE                              |  | 0  |                       | TOTAL LENGTH OF DISCHARGE PIPE |                                 | FT  |                                    | CLEARING CUTTER AND SUCTION HEAD                                       |  |  |      | 0 | 0 |
| 5,220                                       |  | TOTAL LENGTH OF DISCHARGE PIPE   |                       | FT                             |                                 | 5,220   |                                    | WAITING FOR SCOWS  |  |  |      | 0 | 0 |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED                       |                                 | TO AND FROM WHARF OR ANCHORAGE                          |                                    |  |  | 0  | 0    |   |   |
| AMOUNT DREDGE THIS DATE                     |  | 13,827   |                       | 11,522                         |                                 | CHANGING LOCATION OF PLANT ON JOB                       |                                    |  |  | 0  | 0    |   |   |
| AMOUNT PREVIOUSLY REPORTED                  |  | 807,880  |                       | 673,231                        |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |  |  | 8  | 55   |   |   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 821,707  |                       | 684,753                        |                                 | SHORE LINE AND SHORE WORK                               |                                    |  |  | 0  | 0    |   |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,050.15   |                       | 875.09                         |                                 | WAITING FOR BOOSTER                                     |                                    |  |  | 0  | 0    |   |   |
| OPERATING SUPPLIES                          |  | COMMODITY  |                       | CONSUMED                       |                                 | CREDITED  |                                    | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |  |  |      | 0 | 0 |
| LAY TIME OFF SHIFT AND SATURDAYS            |  | ITEM   |                       | UNIT                           |                                 | QUANTITY  |                                    | QUANTITY   |  | WAITING FOR ATTENDANT PLANT                            |      | 0 | 0 |
| SUNDAYS AND HOLIDAYS                        |  | FUEL   |                       | BBL                            |                                 | 4,217   |                                    | 4,217  |  | PREPARATION AND MAKING UP TOW                          |      | 0 | 0 |
| FIRE DRILL                                  |  | ELECTRICITY  |                       | KW                             |                                 | 0   |                                    | 0  |  | TRANSFERRING PLANT BETWEEN WORKS                       |      | 0 | 0 |
| MOVING OUT OF WAY OF TRAFFIC                |  | LUBRICANTS   |                       | GAL                            |                                 | 6   |                                    | 6  |  | LAY TIME OFF SHIFT AND SATURDAYS                       |      | 0 | 0 |
| MISCELLANEOUS (EXPLAIN IN REMARKS)          |  | MOB DATE   |                       | DREDGE START                   |                                 | DEMOB DATE  |                                    | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |  | PCT. OF NON-EFFECTIVE<br>42%                           |      |   |   |
| TOTAL NON-EFFECTIVE TIME                    |  | 10/02/2018   |                       | 10/02/2018                     |                                 | 23  |                                    | 10   |  |  |      |   |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  |    | PAGE NO.<br>Page 146 of 171 |     |
|---|-----------------|---|-------|--|----|-----------------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>73            |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |    | DATE<br>12/13/2018          |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                             |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |    | HR                          | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |    | 0                           | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |    | 0                           | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |    | 0                           | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |    | 0                           | 50  |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |    | 0                           | 50  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 3% |                             |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |    | 24                          | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 185+80 to STA 183+25 for an advance of 255' with 11,522 NET and 13,827 GROSS Cubic yards pump into D/A 3. Welders worked on pipeline, and worked on the supply barge replacing hatch covers. Normal dredging operations with rough water.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                            |  |                       |                                  |  |   |                                    |                    |  | PAGE NO.<br>Page 147 of 171 |      |    |   |
|---|----------------------------|--|-----------------------|----------------------------------|--|---|------------------------------------|--------------------|--|-----------------------------|------|----|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                            | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                                  |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>74            |      |    |   |
| CHARACTER OF REPORT                         |                            | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                                  |  |   |                                    | DATE<br>12/14/2018 |  |                             |      |    |   |
| DREDGE                                      |                            | NAME AND TYPE<br>Dredge E. Stroud  |                       |                                  |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |                             |      |    |   |
|   |                            | SIZE   |                       | HORSEPOWER                       |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |                             |      |    |   |
|   |                            | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200              | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |    |   |
| LOCATION/CHANNEL OF WORK                    |                            |  |                       |                                  |  |   |                                    |                    |  |                             |      |    |   |
| LOCATION OF WORK                            |                            | REACH DREDGED; STATION TO STATION<br>C/I STA 183+25 to C/L STA 180+20  |                       |                                  | DISPOSAL AREA USED<br>DA3  |   | QTY DEPOSITED GROSS (CY)<br>16,538 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>838,245 |                             |      |    |   |
| CHARACTER OF MATERIAL (%)                   |                            | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%                       | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |    |   |
| CHANNEL CONDITION                           |                            | AVERAGE DEPTH  |                       |                                  | BEFORE DREDGING<br>36  |   | AFTER DREDGING<br>40               |                    |  |                             |      |    |   |
| RIVER/TIDE STAGE                            |                            | MIN<br>1.30  | TIME<br>14:00         | MAX<br>2.70                      | TIME<br>00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                    |                    |  |                             |      |    |   |
|   |                            | MIN<br>0   | TIME<br>00:00         | MAX<br>0                         | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                    |                    |  |                             |      |    |   |
| WEATHER CONDITION                           |                            | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                                  | TEMP (min/max)<br>55 °F / 65 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>W 40 MPH                                   |                             |      |    |   |
| WORK PERFORMED                              |                            |  |                       |                                  | DISTRIBUTION OF WORK   |   |                                    |                    |  |                             |      |    |   |
| ITEM  |                            | UNIT   |                       | QUANTITY                         |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    |  | HR.                         | MIN. |    |   |
| AVERAGE WIDTH OF CUT                        |                            | FT   |                       | 305                              |  | PUMPING OR DREDGING                                     |                                    |                    |  | 15                          | 55   |    |   |
| TOTAL ADVANCE THIS PERIOD                   |                            | FT   |                       | 305                              |  | PCT OF EFFECTIVE TIME<br>66%                            |                                    |                    |  |                             |      |    |   |
| TOTAL ADVANCE PREVIOUSLY                    |                            | FT   |                       | 17,468                           |  | BOOSTER (IN LINE)                                       |                                    |                    |  |                             |      |    |   |
| TOTAL ADVANCE TO DATE                       |                            | FT   |                       | 17,773                           |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |                             |      |    |   |
| SCOWS LOADED                                |                            | NUMBER   |                       | 0                                |  | HANDLING PIPE LINES                                     |                                    |                    |  | 0                           | 15   |    |   |
| AVERAGE LOAD PER SCOW                       |                            | CY   |                       | 0                                |  | HANDLING ANCHOR LINES                                   |                                    |                    |  | 0                           | 45   |    |   |
| FLOATING PIPE 5,220                         |                            | SHORE PIPE 0   |                       | SUBMERGED PIPE 0                 |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    |  | 0                           | 0    |    |   |
| TOTAL LENGTH OF DISCHARGE PIPE              |                            | FT   |                       | 5,220                            |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    |  | 0                           | 0    |    |   |
| CUBIC YARDS REMOVED                         |                            | GROSS  |                       | CREDITED                         |  | WAITING FOR SCOWS                                       |                                    |                    |  | 0                           | 0    |    |   |
| AMOUNT DREDGE THIS DATE                     |                            | 16,538   |                       | 13,781                           |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    |  | 0                           | 0    |    |   |
| AMOUNT PREVIOUSLY REPORTED                  |                            | 821,707  |                       | 684,753                          |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    |  | 0                           | 0    |    |   |
| TOTAL AMOUNT DREDGED TO DATE                |                            | 838,245  |                       | 698,534                          |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    |  | 6                           | 30   |    |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |                            | 1,039.04   |                       | 865.82                           |  | SHORE LINE AND SHORE WORK                               |                                    |                    |  | 0                           | 0    |    |   |
| OPERATING SUPPLIES                          |                            |  |                       |                                  | WAITING FOR BOOSTER  |   |                                    |                    |  |                             | 0    | 0  |   |
|   |                            |  |                       |                                  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |   |                                    |                    |  |                             | 0    | 0  |   |
| COMMODITY                                   |                            |  |                       |                                  | CONSUMED   |   | CREDITED                           |                    | WAITING FOR ATTENDANT PLANT                        |                             |      | 0  | 0 |
|   |                            |  |                       |                                  | ITEM   | UNIT  | QUANTITY                           | QUANTITY           | PREPARATION AND MAKING UP TOW                      |                             |      |    |   |
| FUEL  | BBL                        | 2,885  | 2,885                 | TRANSFERRING PLANT BETWEEN WORKS |  |   |                                    |                    |  | 0                           | 0    |    |   |
| ELECTRICITY                                 | KW                         | 0  | 0                     | LAY TIME OFF SHIFT AND SATURDAYS |  |   |                                    |                    |  | 0                           | 0    |    |   |
| LUBRICANTS                                  | GAL                        | 9  | 9                     | SUNDAYS AND HOLIDAYS             |  |   |                                    |                    |  | 0                           | 0    |    |   |
| MOB DATE<br>10/02/2018                      | DREDGE START<br>10/02/2018 |  | DEMOB DATE            |                                  | FIRE DRILL   |   |                                    |                    |  |                             | 0    | 0  |   |
|   |                            |  |                       |                                  | MOVING OUT OF WAY OF TRAFFIC   |   |                                    |                    |  |                             | 0    | 35 |   |
|   |                            |  |                       |                                  | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    |                    |  |                             | 0    | 0  |   |
|   |                            |  |                       |                                  | TOTAL NON-EFFECTIVE TIME   |   |                                    |                    |  |                             | 8    | 5  |   |
|   |                            |  |                       |                                  | PCT. OF NON-EFFECTIVE<br>34%   |   |                                    |                    |  |                             |      |    |   |
|   |                            |  |                       |                                  | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    |                    |  |                             | 24   | 0  |   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 148 of 171 |                    |  |
|---|-----------------|---|-------|--|-----------------------------|--------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>74   |  |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/14/2018 |  |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |  |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  | HR                          | MIN                |  |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              | 0                           | 0                  |  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  | 0                           | 0                  |  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | COLLISIONS                                 | 0                           | 0                  |  |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              | 0                           | 0                  |  |
| Barge                                       | Spill Barge     | 0   | 24:00 | TOTAL LOST TIME                            | 0                           | 0                  |  |
| Barge                                       | Supply Barge    | 0   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0%                          |                    |  |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       | 24                          | 0                  |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 183+25 to STA 180+20 for an advance of 305' with 13,781 NET and 16,538 GROSS Cubic yards pump into D/A 3. Welders worked on pipeline, and worked on the supply barge replacing hatch covers. Spill Barge came unrun due to 3' to 4' Seas. Normal Dredging operations in rough water.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                      |  | PAGE NO.<br>Page 149 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|----------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                      |  | REPORT NO.<br>75            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/15/2018   |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7   |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                      |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                       | SHORE<br>2           | OTHER<br>2   | TOTAL<br>30                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                      |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/I STA 180+20 to C/L STA 177+30  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>15,724 |                      | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>853,969 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%          | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  |                                    | AFTER DREDGING<br>40 |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.90  | TIME<br>11:00         | MAX<br>2.10         | TIME<br>01:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                      |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                      |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                     | TEMP (min/max)<br>55 °F / 65 °F |  | VISIBILITY<br>5 MI                 |                      | WIND<br>N 35 MPH                                   |                             |      |
| WORK PERFORMED                              |  |  |                       |                     |                                 | DISTRIBUTION OF WORK   |                                    |                      |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                      |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                      |  | 14                          | 5    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 290                 |                                 | PCT OF EFFECTIVE TIME<br>59%   |                                    |                      |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 17,773              |                                 | BOOSTER (IN LINE)  |                                    |                      |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 18,063              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                      |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                      |  | 0                           | 15   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                      |  | 0                           | 45   |
| FLOATING PIPE 5,220                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                      |  | 0                           | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,220               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                      |  | 0                           | 40   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                      |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 15,724   |                       | 13,104              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                      |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 838,245  |                       | 698,534             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                      |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 853,969  |                       | 711,638             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                      |  | 6                           | 15   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,116.50   |                       | 930.46              |                                 | SHORE LINE AND SHORE WORK  |                                    |                      |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                      |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                      |  | 0                           | 0    |
| COMMODITY                                   |  |  |                       |                     |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                      |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | CONSUMED   |                                    |                      |  | CREDITED                    |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                      |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 4,081               |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                      |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | SUNDAYS AND HOLIDAYS   |                                    |                      |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 15                  |                                 | FIRE DRILL   |                                    |                      |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                      |  | 0                           | 45   |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                      |  | 0                           | 30   |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                      |  | 9                           | 10   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE  |                                    |                      |  | 38%                         |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                      |  | 23                          | 15   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 150 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>75   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/15/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 45  |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 0                  | 45  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 3%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 180+20 to STA 177+30 for an advance of 290' with 13,104 NET and 15,724 GROSS Cubic yards pump into D/A 3. Outside crew and welders worked in the hole on getting the short spuds lined up and ready to be welded. Normal dredging operations in rough water.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |  |   |                                    |                    |  | PAGE NO.<br>Page 151 of 171 |      |    |
|---|--|--|-----------------------|---------------------|--|---|------------------------------------|--------------------|--|-----------------------------|------|----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |  | CONTRACTOR<br>Mike Hooks, L.L.C                         |                                    |                    |  | REPORT NO.<br>76            |      |    |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |  |   |                                    | DATE<br>12/16/2018 |  |                             |      |    |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |  | SHIFTS PER DAY<br>2                                     |                                    | DAYS PER WEEK<br>7 |  |                             |      |    |
|   |  | SIZE   |                       | HORSEPOWER          |  | NO. OF CREW MEMBERS                                     |                                    |                    |  |                             |      |    |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0  | CUTTER OR BUCKET<br>0                                   | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |    |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |  |   |                                    |                    |  |                             |      |    |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/I STA 177+30 to C/L STA 173+25  |                       |                     | DISPOSAL AREA USED<br>DA3  |   | QTY DEPOSITED GROSS (CY)<br>21,960 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>875,929 |                             |      |    |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%  | SILT<br>0%  | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |    |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36  |   | AFTER DREDGING<br>40               |                    |  |                             |      |    |
| RIVER/TIDE STAGE                            |  | MIN<br>0.50  | TIME<br>12:00         | MAX<br>1.30         | TIME<br>00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)  |                                    |                    |  |                             |      |    |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00  | GAGE DATUM<br>MLLW                                      |                                    |                    |  |                             |      |    |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>55 °F / 65 °F  |   | VISIBILITY<br>5 MI                 |                    | WIND<br>NE 14 MPH                                  |                             |      |    |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK   |   |                                    |                    |  |                             |      |    |
| ITEM  |  | UNIT   |                       | QUANTITY            |  | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                                    |                    |  | HR.                         | MIN. |    |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |  | PUMPING OR DREDGING                                     |                                    |                    |  | 21                          | 5    |    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 405                 |  | PCT OF EFFECTIVE TIME<br>88%                            |                                    |                    |  |                             |      |    |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 18,063              |  | BOOSTER (IN LINE)                                       |                                    |                    |  |                             |      |    |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 18,468              |  | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                                    |                    |  |                             |      |    |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |  | HANDLING PIPE LINES                                     |                                    |                    |  | 0                           | 10   |    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |  | HANDLING ANCHOR LINES                                   |                                    |                    |  | 0                           | 45   |    |
| FLOATING PIPE 5,220                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |  | CLEARING PUMP AND PUMP LINES                            |                                    |                    |  | 0                           | 0    |    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,220               |  | CLEARING CUTTER AND SUCTION HEAD                        |                                    |                    |  | 0                           | 30   |    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |  | WAITING FOR SCOWS                                       |                                    |                    |  | 0                           | 0    |    |
| AMOUNT DREDGE THIS DATE                     |  | 21,960   |                       | 18,300              |  | TO AND FROM WHARF OR ANCHORAGE                          |                                    |                    |  | 0                           | 0    |    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 853,969  |                       | 711,638             |  | CHANGING LOCATION OF PLANT ON JOB                       |                                    |                    |  | 0                           | 0    |    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 875,929  |                       | 729,938             |  | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                                    |                    |  | 0                           | 0    |    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,041.58   |                       | 867.98              |  | SHORE LINE AND SHORE WORK                               |                                    |                    |  | 0                           | 0    |    |
| OPERATING SUPPLIES                          |  |  |                       |                     | WAITING FOR BOOSTER  |   |                                    |                    |  |                             | 0    | 0  |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |  | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)            |                                    |                    |  | 0                           | 0    |    |
| ITEM  |  | UNIT   |                       | QUANTITY            |  | WAITING FOR ATTENDANT PLANT                             |                                    |                    |  | 0                           | 0    |    |
| FUEL  |  | BBL  |                       | 3,951               |  | PREPARATION AND MAKING UP TOW                           |                                    |                    |  | 0                           | 0    |    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |  | TRANSFERRING PLANT BETWEEN WORKS                        |                                    |                    |  | 0                           | 0    |    |
| LUBRICANTS                                  |  | GAL  |                       | 20                  |  | LAY TIME OFF SHIFT AND SATURDAYS                        |                                    |                    |  | 0                           | 0    |    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |  | SUNDAYS AND HOLIDAYS                                    |                                    |                    |  | 0                           | 0    |    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |  | FIRE DRILL  |                                    |                    |  | 0                           | 0    |    |
|   |  |  |                       |                     | MOVING OUT OF WAY OF TRAFFIC   |   |                                    |                    |  |                             | 0    | 40 |
|   |  |  |                       |                     | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |   |                                    |                    |  |                             | 0    | 0  |
|   |  |  |                       |                     | TOTAL NON-EFFECTIVE TIME   |   |                                    |                    |  |                             | 2    | 5  |
|   |  |  |                       |                     | PCT. OF NON-EFFECTIVE  |   |                                    |                    |  |                             | 9%   |    |
|   |  |  |                       |                     | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |   |                                    |                    |  |                             | 23   | 10 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  |    | PAGE NO.<br>Page 152 of 171 |  |
|---|-----------------|---|-------|--|----|-----------------------------|--|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |    | REPORT NO.<br>76            |  |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |    | DATE<br>12/16/2018          |  |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |                             |  |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  | HR | MIN                         |  |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              | 0  | 0                           |  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  | 0  | 0                           |  |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 | 0  | 0                           |  |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              | 0  | 50                          |  |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            | 0  | 50                          |  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 3% |                             |  |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       | 24 | 0                           |  |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 177+30 to STA 173+25 for an advance of 405' with 18,300 NET and 21,960 GROSS Cubic yards pump into D/A 3. Welders continued working in the hole on the short spuds, and outside crew engaged in normal dredging operations. QC department completed submittal for section 67+00 to 55+00, and ran check sections. Submittal and check sections were both given to the USACE.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |             |  |                                  |  |             |
|--------------------------------------|--|---|-------------|--|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |             |  |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 153 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>77            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/17/2018 |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/I STA 173+25 to C/L STA 169+00  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>23,044 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>898,973 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40               |                    |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.50  | TIME<br>02:00         | MAX<br>1.20         | TIME<br>16:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>60 °F / 70 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>W 15 MPH                                   |                             |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 20                          | 50   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 425                 |                                 | PCT OF EFFECTIVE TIME<br>87%   |                                    |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 18,468              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 18,893              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0                           | 45   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 1                           | 0    |
| FLOATING PIPE 5,220                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0                           | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,220               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0                           | 5    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 23,044   |                       | 19,204              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 875,929  |                       | 729,938             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 898,973  |                       | 749,142             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0                           | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,106.11   |                       | 921.79              |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0                           | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0                           | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 4,321               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 13                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0                           | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 1                           | 20   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 3                           | 10   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>13%   |                                    |                    |  |                             |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24                          | 0    |

|  |  |  |                                    |                           |
|--|--|--|------------------------------------|---------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 154 of 171 |                           |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>77   |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |                                    | <b>DATE</b><br>12/17/2018 |

| ATTENDANT PLANT |                 |      |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |     |
|-----------------|-----------------|------|-------|--|----|-----|
| ITEM            | NAME OR NUMBER  | H.P. | HOURS |  | HR | MIN |
| Tender Boat     | Andy B          | 500  | 24:00 | MAJOR REPAIRS                              | 0  | 0   |
| Barge           | Derrick Barge   | 0    | 24:00 | CESSATION                                  | 0  | 0   |
| Tender Boat     | Faye Marie      | 500  | 24:00 | COLLISIONS                                 | 0  | 0   |
| Barge           | Spill Barge     | 0    | 24:00 | MISCELLANEOUS                              | 0  | 0   |
| Barge           | Supply Barge    | 0    | 24:00 | TOTAL LOST TIME                            | 0  | 0   |
| Tender boat     | Micheal S       | 500  | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |     |
| Barge           | 108 Crane Barge | 0    | 24:00 | <b>TOTAL TIME IN PERIOD</b>                | 24 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 173+25 to STA 169+00 for an advance of 425' with 19,204 NET and 23,044 GROSS Cubic yards pump into D/A 3. Welders continued working in the hole on the short spuds, and outside crew engaged in normal dredging operations. Line was pulled to shift spill barge. Fuel barge arrived @ 05:00 and departed @ 08:15.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |   |                                  |             |
|--------------------------------------|---|----------------------------------|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |
|                                      |   |                                  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 155 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>78            |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/18/2018 |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |                             |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/I STA 169+00to C/L STA 164+55   |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>24,129 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>923,102 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40               |                    |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>0.40  | TIME<br>04:00         | MAX<br>1.40         | TIME<br>16:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                    |                    |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                    |                    |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>60 °F / 70 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>E 12 MPH                                   |                             |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 20                          | 50   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 445                 |                                 | PCT OF EFFECTIVE TIME<br>87%   |                                    |                    |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 18,893              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 19,338              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 1                           | 10   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0                           | 45   |
| FLOATING PIPE 5,220                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0                           | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,220               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0                           | 15   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 24,129   |                       | 20,107              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 898,973  |                       | 749,142             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0                           | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 923,102  |                       | 769,249             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0                           | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,158.19   |                       | 965.14              |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0                           | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0                           | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 3,688               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 17                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0                           | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0                           | 40   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 2                           | 50   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>12%   |                                    |                    |  |                             |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 23                          | 40   |

|  |  |  |  |                                    |                         |
|--|--|--|--|------------------------------------|-------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  |  | <b>PAGE NO.</b><br>Page 156 of 171 |                         |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor |  | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>78 |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |  | <b>DATE</b><br>12/18/2018          |                         |

| <b>ATTENDANT PLANT</b> |                       |             |              | <b>LOST TIME (NOT CHARGEABLE TO COST OF WORK)</b> |           |            |
|------------------------|-----------------------|-------------|--------------|---|-----------|------------|
| <b>ITEM</b>            | <b>NAME OR NUMBER</b> | <b>H.P.</b> | <b>HOURS</b> |   | <b>HR</b> | <b>MIN</b> |
| Tender Boat            | Andy B                | 500         | 24:00        | MAJOR REPAIRS                                     | 0         | 0          |
| Barge                  | Derrick Barge         | 0           | 24:00        | CESSATION   | 0         | 0          |
| Tender Boat            | Faye Marie            | 500         | 24:00        | COLLISIONS  | 0         | 0          |
| Barge                  | Spill Barge           | 0           | 24:00        | MISCELLANEOUS                                     | 0         | 20         |
| Barge                  | Supply Barge          | 0           | 24:00        | TOTAL LOST TIME                                   | 0         | 20         |
| Tender boat            | Micheal S             | 500         | 24:00        | PERCENTAGE OF TOTAL TIME                          | 1%        |            |
| Barge                  | 108 Crane Barge       | 0           | 24:00        | <b>TOTAL TIME IN PERIOD</b>                       | 24        | 0          |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 169+00 to STA 164+55 for an advance of 445' with 20,107 NET and 24,129 GROSS Cubic yards pump into D/A 3. Welders continued working in the hole on the short spuds, and outside crew engaged in normal dredging operations. Check Surveys were ran and emailed to the USACE.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 157 of 171                            |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>79                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/19/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>28                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>32  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 164+55 to C/L STA 161+00  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>19,249 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>942,351 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | 0.50                  | TIME                | 06:00                           | MAX  | 2.50                               | TIME               | 18:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>46 °F / 63 °F |  | VISIBILITY<br>3 MI                 |                    | WIND<br>SE 20 MPH                                  |  |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 17   | 20   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 355                 |                                 | PCT OF EFFECTIVE TIME<br>72%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 19,338              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 19,693              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0  | 50   |
| FLOATING PIPE 5,220                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,220               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 15   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 19,249   |                       | 16,041              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 923,102  |                       | 769,249             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 942,351  |                       | 785,290             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 3  | 55   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,110.52   |                       | 925.44              |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 3,669               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 17                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 1  | 40   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 6  | 40   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>28%   |                                    |                    |  |  |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE  |                 |   |             |  |                                  | PAGE NO.<br>Page 158 of 171 |             |
|---|-----------------|---|-------------|--|----------------------------------|-----------------------------|-------------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594   |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor   |             | CONTRACTOR<br>Mike Hooks, L.L.C            |                                  | REPORT NO.<br>79            |             |
| DREDGE<br>Dredge E. Stroud  |                 | DATE<br>12/19/2018  |             |  |                                  |                             |             |
| ATTENDANT PLANT   |                 |   |             | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                                  |                             |             |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS       |  |                                  | HR                          | MIN         |
| Tender Boat   | Andy B          | 500   | 24:00       | MAJOR REPAIRS                              |                                  | 0                           | 0           |
| Barge   | Derrick Barge   | 0   | 24:00       | CESSATION                                  |                                  | 0                           | 0           |
| Tender Boat   | Faye Marie      | 500   | 24:00       | COLLISIONS                                 |                                  | 0                           | 0           |
| Barge   | Spill Barge     | 0   | 24:00       | MISCELLANEOUS                              |                                  | 0                           | 0           |
| Barge   | Supply Barge    | 0   | 24:00       | TOTAL LOST TIME                            |                                  | 0                           | 0           |
| Tender boat   | Micheal S       | 500   | 24:00       | PERCENTAGE OF TOTAL TIME                   | 0%                               |                             |             |
| Barge   | 108 Crane Barge | 0   | 24:00       | TOTAL TIME IN PERIOD                       |                                  | 24                          | 0           |
| <b>QC NARRATIVE(S)</b>  |                 |   |             |  |                                  |                             |             |
| <b>GENERAL COMMENTS</b>   |                 |   |             |  |                                  |                             |             |
| Dredge E Stroud continued digging down station from STA 164+55 to STA 161+00 for an advance of 355' with 16,041 NET and 19,249 GROSS Cubic yards pump into D/A 3. Welders continued working in the hole on the short spuds, and outside crew engaged in normal dredging operations. Rough Squalls moved through all throughout the day & night slowing dredging operations down a little. |                 |   |             |  |                                  |                             |             |
| <b>SAFETY</b>   |                 |   |             |  |                                  |                             |             |
| Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge   |                 |   |             |  |                                  |                             |             |
| <b>CONTRACTOR CERTIFICATION</b>   |                 | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |             |  |                                  |                             |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b>  |                 |   | <b>DATE</b> |  | <b>SUPERINTENDENT'S INITIALS</b> |                             | <b>DATE</b> |
|   |                 |   |             |  |                                  |                             |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                   |                      |  | PAGE NO.<br>Page 159 of 171 |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|-----------------------------------|----------------------|--|-----------------------------|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     | CONTRACTOR<br>Mike Hooks, L.L.C |  |                                   | REPORT NO.<br>80     |  |                             |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                   | DATE<br>12/20/2018   |  |                             |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 |  | SHIFTS PER DAY<br>2               |                      | DAYS PER WEEK<br>7                                 |                             |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 |  | NO. OF CREW MEMBERS               |                      |  |                             |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>29                      | SHORE<br>2           | OTHER<br>2   | TOTAL<br>33                 |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                   |                      |  |                             |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 161+00 to C/L STA 160+00  |                       |                     | DISPOSAL AREA USED<br>DA3       |  | QTY DEPOSITED GROSS (CY)<br>5,422 |                      | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>947,773 |                             |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%          | SHELL<br>0%  | OTHER<br>100%               |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  |                                   | AFTER DREDGING<br>40 |  |                             |      |
| RIVER/TIDE STAGE                            |  | MIN<br>1.10  | TIME<br>05:00         | MAX<br>2.50         | TIME<br>17:00                   | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3)                 |                                   |                      |  |                             |      |
|   |  | MIN<br>0   | TIME<br>00:00         | MAX<br>0            | TIME<br>00:00                   | GAGE DATUM<br>MLLW   |                                   |                      |  |                             |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>45 °F / 59 °F |  | VISIBILITY<br>5 MI                |                      | WIND<br>W 15 MPH                                   |                             |      |
| WORK PERFORMED                              |  |  |                       |                     |                                 | DISTRIBUTION OF WORK   |                                   |                      |  |                             |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                      |  | HR.                         | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                   |                      |  | 4                           | 40   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 100                 |                                 | PCT OF EFFECTIVE TIME<br>19%   |                                   |                      |  |                             |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 19,693              |                                 | BOOSTER (IN LINE)  |                                   |                      |  |                             |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 19,793              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                      |  |                             |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                   |                      |  | 6                           | 55   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                   |                      |  | 0                           | 30   |
| FLOATING PIPE 5,220                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                   |                      |  | 1                           | 40   |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,220               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                      |  | 0                           | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                   |                      |  | 0                           | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 5,422  |                       | 4,519               |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                      |  | 0                           | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 942,351  |                       | 785,290             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                      |  | 1                           | 15   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 947,773  |                       | 789,809             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                      |  | 8                           | 40   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,161.86   |                       | 968.36              |                                 | SHORE LINE AND SHORE WORK  |                                   |                      |  | 0                           | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                   |                      |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                      |  | 0                           | 0    |
| COMMODITY                                   |  |  |                       |                     |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                      |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | CONSUMED   |                                   |                      |  | CREDITED                    |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                      |  | 0                           | 0    |
| FUEL  |  | BBL  |                       | 2,753               |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                      |  | 0                           | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | SUNDAYS AND HOLIDAYS   |                                   |                      |  | 0                           | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 12                  |                                 | FIRE DRILL   |                                   |                      |  | 0                           | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                      |  | 0                           | 20   |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                      |  | 0                           | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                      |  | 19                          | 20   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE  |                                   |                      |  | 81%                         |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                      |  | 24                          | 0    |

|  |  |  |  |                                    |                         |
|--|--|--|--|------------------------------------|-------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  |  | <b>PAGE NO.</b><br>Page 160 of 171 |                         |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor |  | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C |                                    | <b>REPORT NO.</b><br>80 |
| <b>DREDGE</b>                                      | Dredge E. Stroud   |  |  | <b>DATE</b><br>12/20/2018          |                         |

| ATTENDANT PLANT |                 |      |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |    |     |
|-----------------|-----------------|------|-------|--|----|-----|
| ITEM            | NAME OR NUMBER  | H.P. | HOURS |  | HR | MIN |
| Tender Boat     | Andy B          | 500  | 24:00 | MAJOR REPAIRS                              | 0  | 0   |
| Barge           | Derrick Barge   | 0    | 24:00 | CESSATION                                  | 0  | 0   |
| Tender Boat     | Faye Marie      | 500  | 24:00 | COLLISIONS                                 | 0  | 0   |
| Barge           | Spill Barge     | 0    | 24:00 | MISCELLANEOUS                              | 0  | 0   |
| Barge           | Supply Barge    | 0    | 24:00 | TOTAL LOST TIME                            | 0  | 0   |
| Tender boat     | Micheal S       | 500  | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0% |     |
| Barge           | 108 Crane Barge | 0    | 24:00 | <b>TOTAL TIME IN PERIOD</b>                | 24 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued digging down station from STA 161+00 to STA 160+00 for an advance of 100' with 4,519 NET and 5,422 GROSS Cubic yards pump into D/A 3. Then we moved the Dredge to STA 67+40 to start with the next cut. Welders continued working in the hole on the short spuds, and outside crew engaged in normal dredging operations. Check surveys were ran and emailed to USACE and printed out for Lever Room.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                                |                                 |   |                               |  |  | PAGE NO.<br>Page 161 of 171                            |      |      |   |
|---|--|--|-----------------------|--------------------------------|---------------------------------|---|-------------------------------|--|--|--|------|------|---|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                                |                                 | CONTRACTOR<br>Mike Hooks, L.L.C                         |                               |  |  | REPORT NO.<br>81                                       |      |      |   |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                                |                                 |   |                               | DATE<br>12/21/2018   |  |  |      |      |   |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                                |                                 | SHIFTS PER DAY<br>2                                     |                               | DAYS PER WEEK<br>7   |  |  |      |      |   |
|   |  | SIZE   |                       | HORSEPOWER                     |                                 | NO. OF CREW MEMBERS                                     |                               |  |  |  |      |      |   |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200            | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0                                   | DREDGE<br>29                  | SHORE<br>2   | OTHER<br>2   | TOTAL<br>33  |      |      |   |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                                |                                 |   |                               |  |  |  |      |      |   |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 67+00 to C/L STA 67+00  |                       |                                | DISPOSAL AREA USED<br>DA1       |   | QTY DEPOSITED GROSS (CY)<br>0 |  | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>947,773 |  |      |      |   |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%                     | MUD<br>0%                       | SILT<br>0%  | HARDPAN<br>0%                 | STONE<br>0%  | SHELL<br>0%  | OTHER<br>100%  |      |      |   |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                                | BEFORE DREDGING<br>36           |   | AFTER DREDGING<br>40          |  |  |  |      |      |   |
| RIVER/TIDE STAGE                            |  | MIN  | -0.70                 | TIME                           | 07:00                           | MAX   | 1.60                          | TIME   | 22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |      |   |
|   |  | MIN  | 0                     | TIME                           | 00:00                           | MAX   | 0                             | TIME   | 00:00  | GAGE DATUM<br>MLLW                                     |      |      |   |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused Non-Critical Delay   |                       |                                | TEMP (min/max)<br>36 °F / 53 °F |   | VISIBILITY<br>5 MI            |  | WIND<br>NW 27 MPH                                  |  |      |      |   |
| WORK PERFORMED                              |  |  |                       |                                | DISTRIBUTION OF WORK            |   |                               |  |  |  |      |      |   |
| ITEM  |  | UNIT   |                       | QUANTITY                       |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)  |                               |  |  | HR.  | MIN. |      |   |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                            |                                 | PUMPING OR DREDGING                                     |                               |  |  | 0  | 0    |      |   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 0                              |                                 | PCT OF EFFECTIVE TIME                                   |                               |  |  | 0%   |      |      |   |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 19,793                         |                                 | BOOSTER (IN LINE)                                       |                               |  |  |  |      |      |   |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 19,793                         |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK) |                               |  |  |  |      |      |   |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                              |                                 | HANDLING PIPE LINES                                     |                               |  |  | 0  | 0    |      |   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                              |                                 | HANDLING ANCHOR LINES                                   |                               |  |  | 0  | 0    |      |   |
| FLOATING PIPE                               |  | 5,220  |                       | SHORE PIPE                     |                                 | 0   |                               | CLEARING PUMP AND PUMP LINES   |  |  |      | 0    | 0 |
| SUBMERGED PIPE                              |  | 0  |                       | TOTAL LENGTH OF DISCHARGE PIPE |                                 | FT  |                               | CLEARING CUTTER AND SUCTION HEAD                                       |  |  |      | 0    | 0 |
| 5,220                                       |  | TOTAL LENGTH OF DISCHARGE PIPE   |                       | FT                             |                                 | 5,220   |                               | WAITING FOR SCOWS  |  |  |      | 0    | 0 |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED                       |                                 | TO AND FROM WHARF OR ANCHORAGE                          |                               |  |  | 0  | 0    |      |   |
| AMOUNT DREDGE THIS DATE                     |  | 0  |                       | 0                              |                                 | CHANGING LOCATION OF PLANT ON JOB                       |                               |  |  | 0  | 0    |      |   |
| AMOUNT PREVIOUSLY REPORTED                  |  | 947,773  |                       | 789,809                        |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                   |                               |  |  | 23   | 55   |      |   |
| TOTAL AMOUNT DREDGED TO DATE                |  | 947,773  |                       | 789,809                        |                                 | SHORE LINE AND SHORE WORK                               |                               |  |  | 0  | 0    |      |   |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | NA   |                       | NA                             |                                 | WAITING FOR BOOSTER                                     |                               |  |  | 0  | 0    |      |   |
| OPERATING SUPPLIES                          |  | COMMODITY  |                       | CONSUMED                       |                                 | CREDITED  |                               | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |  |  |      | 0    | 0 |
| ITEM  |  | UNIT   |                       | QUANTITY                       |                                 | QUANTITY  |                               | WAITING FOR ATTENDANT PLANT  |  |  |      | 0    | 0 |
| FUEL  |  | BBL  |                       | 3,179                          |                                 | 3,179   |                               | PREPARATION AND MAKING UP TOW  |  |  |      | 0    | 0 |
| ELECTRICITY                                 |  | KW   |                       | 0                              |                                 | 0   |                               | TRANSFERRING PLANT BETWEEN WORKS                                       |  |  |      | 0    | 0 |
| LUBRICANTS                                  |  | GAL  |                       | 6                              |                                 | 6   |                               | LAY TIME OFF SHIFT AND SATURDAYS                                       |  |  |      | 0    | 0 |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE                     |                                 |   |                               | SUNDAYS AND HOLIDAYS   |  |  |      | 0    | 0 |
| 10/02/2018                                  |  | 10/02/2018   |                       |                                |                                 |   |                               | FIRE DRILL   |  |  |      | 0    | 0 |
|   |  |  |                       |                                |                                 |   |                               | MOVING OUT OF WAY OF TRAFFIC   |  |  |      | 0    | 0 |
|   |  |  |                       |                                |                                 |   |                               | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |  |  |      | 0    | 5 |
|   |  |  |                       |                                |                                 |   |                               | TOTAL NON-EFFECTIVE TIME   |  |  |      | 24   | 0 |
|   |  |  |                       |                                |                                 |   |                               | PCT. OF NON-EFFECTIVE  |  |  |      | 100% |   |
|   |  |  |                       |                                |                                 |   |                               | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |  |  |      | 24   | 0 |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 162 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>81   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/21/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Barge                                       | Supply Barge    | 0   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Tender Boat                                 | Andy B          | 500   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | TOTAL LOST TIME                            |                             | 0                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E Stroud continued standing by at STA 67+00 for weather. Welders continued working in the hole on the short spuds, and outside crew engaged in normal dredging operations. Outside Crew worked on getting subline off the ranks so we could get it ready to be put in the line. All PPE was worn properly while working on pipe in the hole.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |             |  |
|--------------------------------------|--|---|----------------------------------|-------------|--|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |             |  |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> | <b>DATE</b> |  |
|                                      |  |   |                                  |             |  |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 163 of 171                            |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>82                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/22/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 67+40 to C/L STA 64+25  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>17,080 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>964,853 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | -0.60                 | TIME                | 06:00                           | MAX  | 2.10                               | TIME               | 22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>33 °F / 60 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>SE 14 MPH                                  |  |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 10   | 50   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 315                 |                                 | PCT OF EFFECTIVE TIME<br>45%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 19,793              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 20,108              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 4  | 30   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0  | 30   |
| FLOATING PIPE 5,760                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,760               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 17,080   |                       | 14,233              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 947,773  |                       | 789,809             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 964,853  |                       | 804,042             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 6  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,576.62   |                       | 1,313.82            |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 3,401               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 14                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 1  | 10   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 12   | 10   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>51%   |                                    |                    |  |  |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 23   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 164 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>82   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/22/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 1                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 1                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 4%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging downstation from STA 67+40 to STA 64+25 for an advance of 315' with 14,233 NET and 17,080 GROSS Cubic Yards pumped into DA1. Outside crew worked on getting stuff ready for tow. They also worked on getting the pontoon line together so the dredge could get up and running. Greased Ladder, Traveling Block,A-Frame, and Spuds.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                   |                    |  | PAGE NO.<br>Page 165 of 171                            |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|-----------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                   |                    |  | REPORT NO.<br>83                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                   | DATE<br>12/23/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                   | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                   |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>26                      | SHORE<br>2         | OTHER<br>2   | TOTAL<br>30  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                   |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 64+25 to C/L 63+15  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>5,964 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>970,817 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                     | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40              |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | -0.70                 | TIME                | 09:00                           | MAX  | 2                                 | TIME               | 22:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                                 | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>49 °F / 71 °F |  | VISIBILITY<br>5 MI                |                    | WIND<br>W 10 MPH                                   |  |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                   |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                   |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                   |                    |  | 4  | 20   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 110                 |                                 | PCT OF EFFECTIVE TIME<br>18%   |                                   |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 20,108              |                                 | BOOSTER (IN LINE)  |                                   |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 20,218              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                   |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                   |                    |  | 0  | 0    |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                   |                    |  | 0  | 15   |
| FLOATING PIPE                               |  | 5,760  |                       | SHORE PIPE          |                                 | 0  |                                   | SUBMERGED PIPE     |  | 0  |      |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,760               |                                 | HANDLING PUMP AND PUMP LINES   |                                   |                    |  | 0  | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 5,964  |                       | 4,970               |                                 | WAITING FOR SCOWS  |                                   |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 964,853  |                       | 804,042             |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                   |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 970,817  |                       | 809,012             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                   |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,376.31   |                       | 1,146.92            |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                   |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | SHORE LINE AND SHORE WORK  |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                   |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                   |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                   |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 2,556               |                                 | PREPARATION AND MAKING UP TOW  |                                   |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                   |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 19                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                   |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                   |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                   |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                   |                    |  | 0  | 15   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>1%  |                                   |                    |  |  |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                   |                    |  | 4  | 35   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 166 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>83   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/23/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Barge                                       | Spill Barge     | 0   | 24:00 | MAJOR REPAIRS                              |                             | 19                 | 25  |
| Tender Boat                                 | Andy B          | 500   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 19                 | 25  |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 81%                         |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down station from STA 64+25 to STA 63+15 for an advance of 110' with 4,970 NET and 5,964 GROSS Cubic Yards pumped into DA1. The Outside crew, Engine Room Crew, Captain, and Welder worked on getting the STB Spud Winch fixed and welded throughout the day. AD Surveys were ran and emailed to the USACE. Started hitting clay in Port Corner at STA 64+09. Greased Ladder, Traveling Block, A-Frame.

**SAFETY**

Held JSA with dredge crew covering: Adding pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 167 of 171                            |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>84                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/24/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 63+15 to C/L STA 58+35  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>26,067 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>996,884 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | -0.50                 | TIME                | 08:00                           | MAX  | 2                                  | TIME               | 23:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Gauge (+0.3) |      |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>40 °F / 62 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>E 7 MPH                                    |  |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 18   | 5    |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 480                 |                                 | PCT OF EFFECTIVE TIME<br>75%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 20,218              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 20,698              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0  | 20   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0  | 50   |
| FLOATING PIPE 5,760                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 2  | 15   |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,760               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 15   |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 26,067   |                       | 21,689              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 970,817  |                       | 809,012             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 996,884  |                       | 830,701             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,441.49   |                       | 1,199.39            |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 3,812               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 23                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 2  | 15   |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 5  | 55   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>25%   |                                    |                    |  |  |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 24   | 0    |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 168 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>84   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/24/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 0                  | 0   |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 0                  | 0   |
| Tender boat                                 | Micheal S       | 500   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 0%                          |                    |     |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down station from STA 63+15 to STA 58+35 for an advance of 480' with 21,689 NET and 26,067 GROSS Cubic Yards pumped into DA1. Hitting Clay in Port Corner at 63+34. Checked all welds on STB Spud Drum. Grease Ladder, Spuds and Traveling Block. Started hitting Clay in STB Corner @ STA 60+03. Welders worked in the hole welding on pontoons and other pieces of steel.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |  |  |                       |                     |                                 |  |                                    |                    |  | PAGE NO.<br>Page 169 of 171                            |      |
|---|--|--|-----------------------|---------------------|---------------------------------|--|------------------------------------|--------------------|--|--|------|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |  | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor  |                       |                     |                                 | CONTRACTOR<br>Mike Hooks, L.L.C  |                                    |                    |  | REPORT NO.<br>85                                       |      |
| CHARACTER OF REPORT                         |  | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL |                       |                     |                                 |  |                                    | DATE<br>12/25/2018 |  |  |      |
| DREDGE                                      |  | NAME AND TYPE<br>Dredge E. Stroud  |                       |                     |                                 | SHIFTS PER DAY<br>2  |                                    | DAYS PER WEEK<br>7 |  |  |      |
|   |  | SIZE   |                       | HORSEPOWER          |                                 | NO. OF CREW MEMBERS  |                                    |                    |  |  |      |
|   |  | PIPELINE<br>30   | DIPPER OR BUCKET<br>0 | DREDGE PUMP<br>4200 | SUCTION PIPE JET<br>0           | CUTTER OR BUCKET<br>0  | DREDGE<br>25                       | SHORE<br>2         | OTHER<br>2   | TOTAL<br>29  |      |
| LOCATION/CHANNEL OF WORK                    |  |  |                       |                     |                                 |  |                                    |                    |  |  |      |
| LOCATION OF WORK                            |  | REACH DREDGED; STATION TO STATION<br>C/L STA 58+35 to C/L 54+83  |                       |                     | DISPOSAL AREA USED<br>DA1       |  | QTY DEPOSITED GROSS (CY)<br>19,086 |                    | CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)<br>1,015,970 |  |      |
| CHARACTER OF MATERIAL (%)                   |  | GRAVEL<br>0%   | SAND<br>0%            | CLAY<br>0%          | MUD<br>0%                       | SILT<br>0%   | HARDPAN<br>0%                      | STONE<br>0%        | SHELL<br>0%  | OTHER<br>100%  |      |
| CHANNEL CONDITION                           |  | AVERAGE DEPTH  |                       |                     | BEFORE DREDGING<br>36           |  | AFTER DREDGING<br>40               |                    |  |  |      |
| RIVER/TIDE STAGE                            |  | MIN  | -0.50                 | TIME                | 08:00                           | MAX  | 1.90                               | TIME               | 00:00  | GAGE LOCATION<br>Pascagoula NOAA Lab Auto Guage (+0.3) |      |
|   |  | MIN  | 0                     | TIME                | 00:00                           | MAX  | 0                                  | TIME               | 00:00  | GAGE DATUM<br>MLLW                                     |      |
| WEATHER CONDITION                           |  | WEATHER<br>Weather Caused No Delay   |                       |                     | TEMP (min/max)<br>43 °F / 67 °F |  | VISIBILITY<br>5 MI                 |                    | WIND<br>SE 11 MPH                                    |  |      |
| WORK PERFORMED                              |  |  |                       |                     | DISTRIBUTION OF WORK            |  |                                    |                    |  |  |      |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | EFFECTIVE WORKING TIME<br>(CHARGEABLE TO COST OF WORK)                 |                                    |                    |  | HR.  | MIN. |
| AVERAGE WIDTH OF CUT                        |  | FT   |                       | 305                 |                                 | PUMPING OR DREDGING  |                                    |                    |  | 14   | 20   |
| TOTAL ADVANCE THIS PERIOD                   |  | FT   |                       | 352                 |                                 | PCT OF EFFECTIVE TIME<br>60%   |                                    |                    |  |  |      |
| TOTAL ADVANCE PREVIOUSLY                    |  | FT   |                       | 20,698              |                                 | BOOSTER (IN LINE)  |                                    |                    |  |  |      |
| TOTAL ADVANCE TO DATE                       |  | FT   |                       | 21,050              |                                 | NON-EFFECTIVE WORKING TIME<br>(CHARGEABLE COST OF WORK)                |                                    |                    |  |  |      |
| SCOWS LOADED                                |  | NUMBER   |                       | 0                   |                                 | HANDLING PIPE LINES  |                                    |                    |  | 0  | 25   |
| AVERAGE LOAD PER SCOW                       |  | CY   |                       | 0                   |                                 | HANDLING ANCHOR LINES  |                                    |                    |  | 0  | 45   |
| FLOATING PIPE 5,760                         |  | SHORE PIPE 0   |                       | SUBMERGED PIPE 0    |                                 | CLEARING PUMP AND PUMP LINES   |                                    |                    |  | 0  | 0    |
| TOTAL LENGTH OF DISCHARGE PIPE              |  | FT   |                       | 5,760               |                                 | CLEARING CUTTER AND SUCTION HEAD                                       |                                    |                    |  | 0  | 0    |
| CUBIC YARDS REMOVED                         |  | GROSS  |                       | CREDITED            |                                 | WAITING FOR SCOWS  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGE THIS DATE                     |  | 19,086   |                       | 15,905              |                                 | TO AND FROM WHARF OR ANCHORAGE   |                                    |                    |  | 0  | 0    |
| AMOUNT PREVIOUSLY REPORTED                  |  | 996,884  |                       | 830,701             |                                 | CHANGING LOCATION OF PLANT ON JOB                                      |                                    |                    |  | 0  | 0    |
| TOTAL AMOUNT DREDGED TO DATE                |  | 1,015,970  |                       | 846,606             |                                 | LOSS DUE TO OPPOSING NATURAL ELEMENTS                                  |                                    |                    |  | 0  | 0    |
| AMOUNT DREDGED PER PUMPING/CUTTING HR       |  | 1,331.58   |                       | 1,109.65            |                                 | SHORE LINE AND SHORE WORK  |                                    |                    |  | 0  | 0    |
| OPERATING SUPPLIES                          |  |  |                       |                     |                                 | WAITING FOR BOOSTER  |                                    |                    |  | 0  | 0    |
| COMMODITY                                   |  | CONSUMED   |                       | CREDITED            |                                 | MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)                           |                                    |                    |  | 0  | 0    |
| ITEM  |  | UNIT   |                       | QUANTITY            |                                 | WAITING FOR ATTENDANT PLANT  |                                    |                    |  | 0  | 0    |
| FUEL  |  | BBL  |                       | 3,789               |                                 | PREPARATION AND MAKING UP TOW  |                                    |                    |  | 0  | 0    |
| ELECTRICITY                                 |  | KW   |                       | 0                   |                                 | TRANSFERRING PLANT BETWEEN WORKS                                       |                                    |                    |  | 0  | 0    |
| LUBRICANTS                                  |  | GAL  |                       | 17                  |                                 | LAY TIME OFF SHIFT AND SATURDAYS                                       |                                    |                    |  | 0  | 0    |
| MOB DATE                                    |  | DREDGE START   |                       | DEMOB DATE          |                                 | SUNDAYS AND HOLIDAYS   |                                    |                    |  | 0  | 0    |
| 10/02/2018                                  |  | 10/02/2018   |                       |                     |                                 | FIRE DRILL   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | MOVING OUT OF WAY OF TRAFFIC   |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | MISCELLANEOUS (EXPLAIN IN REMARKS)                                     |                                    |                    |  | 0  | 0    |
|   |  |  |                       |                     |                                 | TOTAL NON-EFFECTIVE TIME   |                                    |                    |  | 1  | 10   |
|   |  |  |                       |                     |                                 | PCT. OF NON-EFFECTIVE<br>5%  |                                    |                    |  |  |      |
|   |  |  |                       |                     |                                 | TOTAL EFFECTIVE AND NON-EFFECTIVE TIME<br>(CHARGEABLE TO COST OF WORK) |                                    |                    |  | 15   | 30   |

| QUALITY CONTROL REPORT-BUCKET/PIPELINE      |                 |   |       |  | PAGE NO.<br>Page 170 of 171 |                    |     |
|---|-----------------|---|-------|--|-----------------------------|--------------------|-----|
| CONTRACT NO.<br>W9127818D0103 W9127818F0594 |                 | CONTRACT TITLE<br>Maintenance Dredging of Gulfport Harbor |       | CONTRACTOR<br>Mike Hooks, L.L.C            |                             | REPORT NO.<br>85   |     |
| DREDGE<br>Dredge E. Stroud                  |                 |   |       |  |                             | DATE<br>12/25/2018 |     |
| ATTENDANT PLANT                             |                 |   |       | LOST TIME (NOT CHARGEABLE TO COST OF WORK) |                             |                    |     |
| ITEM  | NAME OR NUMBER  | H.P.  | HOURS |  |                             | HR                 | MIN |
| Tender Boat                                 | Andy B          | 500   | 24:00 | MAJOR REPAIRS                              |                             | 8                  | 30  |
| Barge                                       | Derrick Barge   | 0   | 24:00 | CESSATION                                  |                             | 0                  | 0   |
| Tender Boat                                 | Faye Marie      | 500   | 24:00 | COLLISIONS                                 |                             | 0                  | 0   |
| Barge                                       | Spill Barge     | 0   | 24:00 | MISCELLANEOUS                              |                             | 0                  | 0   |
| Barge                                       | Supply Barge    | 0   | 24:00 | TOTAL LOST TIME                            |                             | 8                  | 30  |
| Barge                                       | 108 Crane Barge | 0   | 24:00 | PERCENTAGE OF TOTAL TIME                   | 35%                         |                    |     |
| Tender boat                                 | Micheal S       | 500   | 24:00 | TOTAL TIME IN PERIOD                       |                             | 24                 | 0   |

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Dredge E. Stroud continued dredging down station from STA 58+35 to STA 54+83 for an advance of 352' with 15,905 NET and 19,086 GROSS Cubic Yards pumped into DA1. Hitting Clay in Port Corner at 58+35. Grease Ladder, Spuds and Traveling Block. Still hitting Clay in STB Corner all the way down to line 55+00. QC Department ran AD Surveys on 67+00 - 55+00 and emailed to USACE.

**SAFETY**

Held JSA with dredge crew covering: Adding Pontoons, Shifting Anchors, Cleaning Cutter Head & Pump, Welding Operations, Crane Operations, and Cleaning/Painting on Dredge

|                                      |  |   |                                  |  |             |
|--------------------------------------|--|---|----------------------------------|--|-------------|
| <b>CONTRACTOR CERTIFICATION</b>      |  | On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                                  |  |             |
| <b>QC REPRESENTATIVE'S SIGNATURE</b> |  | <b>DATE</b>   | <b>SUPERINTENDENT'S INITIALS</b> |  | <b>DATE</b> |
|                                      |  |   |                                  |  |             |

|  |  |  |                                    |
|--|--|--|------------------------------------|
| <b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>      |  |  | <b>PAGE NO.</b><br>Page 171 of 171 |
| <b>CONTRACT NO.</b><br>W9127818D0103 W9127818F0594 | <b>CONTRACT TITLE</b><br>Maintenance Dredging of Gulfport Harbor | <b>CONTRACTOR</b><br>Mike Hooks, L.L.C | <b>REPORT NO.</b><br>85            |