

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.					
CONTRACT NO. W91278-16-D-0110 0001							CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 30	
CHARACTER OF REPORT <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 01 Dec 2016 - Thursday					
DREDGE NAME AND TYPE Dredge E. Stroud 105661-03							SHIFTS PER DAY 2		DAYS PER WEEK 7			
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
24		0	3,800	0	0	30	0	0	30			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK			REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)	CUMULATIVE AND QTY DEPOSIT FOR DA (CY)		
									0	0		
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			
						0			0			
RIVER/TIDE STAGE		MIN	TIME	00:00	MAX	TIME	00:00	GAGE LOCATION				
		0	00:00	00:00	0	00:00	00:00	NA				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 0 °F / 0 °F		VISIBILITY		WIND			
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		0		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		0		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		
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING PUMP AND PUMP LINES				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0	
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS				0	0	
AMOUNT PREVIOUSLY REPORTED		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
TOTAL AMOUNT DREDGED TO DATE		0		0		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
						SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						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		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0	
FUEL	BBL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
ELECTRICITY	KW	0		0		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				0	0	
MOB DATE		DREDGE START		DEMOB DATE		PCT. OF NON-EFFECTIVE			0 %			
11/22/2016		11/22/2016		11/22/2016		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0	0	

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 30
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		DATE 01 Dec 2016 - Thursday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	24	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	24	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	100 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued mobilization to Panama City

SAFETY

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

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CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 31		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 02 Dec 2016 - Friday		
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS			
	PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 0

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 0	
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 0	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 100
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
RIVER/TIDE STAGE	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE LOCATION NA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM NA
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 0 °F / 0 °F		VISIBILITY		WIND	

WORK PERFORMED

DISTRIBUTION OF WORK

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	0	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	0	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	0	CLEARING PUMP AND PUMP LINES		0	0
SHORE PIPE	0	0	CLEARING CUTTER OR SUCTION HEAD		0	0
SUBMERGED PIPE	0	0	WAITING FOR SCOWS		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	0	TO AND FROM WHARF OR ANCHORAGE		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	CHANGING LOCATION OF PLANT ON JOB		0	0
AMOUNT DREDGED THIS DATE	0	0	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT PREVIOUSLY REPORTED	0	0	SHORE LINE AND SHORE WORK		0	0
TOTAL AMOUNT DREDGED TO DATE	0	0	WAITING FOR BOOSTER		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	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	QUANTITY			
FUEL	BBL	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
			LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
ELECTRICITY	KW	0	MOVING OUT OF WAY OF TRAFFIC		0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
LUBRICANTS	GAL	0	TOTAL NON-EFFECTIVE TIME		0	0
			PCT. OF NON-EFFECTIVE		0 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		0	0
11/22/2016	11/22/2016					

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 31
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 02 Dec 2016 - Friday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	24	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	24	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	100 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued mobilization to Panama City

SAFETY

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

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CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 32	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 03 Dec 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 8	OTHER 0	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 384+44				DISPOSAL AREA USED Gator Lake Beach North		QTY DEPOSITED GROSS (CY) 462	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 462		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37		AFTER DREDGING 40				
RIVER/TIDE STAGE		MIN 0	TIME 09:45	MAX 1	TIME 13:45	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 54 °F / 69 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		50		PUMPING OR DREDGING				5	15
TOTAL ADVANCE THIS PERIOD		FT		64		PCT OF EFFECTIVE TIME 22 %					
TOTAL ADVANCE PREVIOUSLY		FT		0		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		64		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	10
FLOATING PIPE 1,280		SHORE PIPE 300		SUBMERGED PIPE 1,200		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		2,780		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		462		356		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		0		0		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		462		356		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		88.00		67.81		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		912		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
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				1	40
						PCT. OF NON-EFFECTIVE 7 %					
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				6	55

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CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 32	
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				DATE 03 Dec 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS		0	0
Tender	Michael S.	500	24:00	CESSATION		0	0
Tender	Andy B.	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		17	5
				TOTAL LOST TIME		17	5
				PERCENTAGE OF TOTAL TIME	71 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud prepared Subline for Gator Lake and completed various miscellaneous tasks in preparation to commence dredging. Moved dredge to Station 384+00 and Started dredging at 18:35.

SAFETY

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

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CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 33	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 04 Dec 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 8	OTHER 0	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 385+98				DISPOSAL AREA USED Gator Leak Beach North		QTY DEPOSITED GROSS (CY) 2,224	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,686		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37		AFTER DREDGING 40				
RIVER/TIDE STAGE		MIN 0	TIME 11:30	MAX 2	TIME 23:00	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 57 °F / 77 °F		VISIBILITY 10		WIND 22		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				8	25
TOTAL ADVANCE THIS PERIOD		FT		154		PCT OF EFFECTIVE TIME 35 %					
TOTAL ADVANCE PREVIOUSLY		FT		64		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		218		NON-EFFECTIVE WORKING TIME (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 1,440		SHORE PIPE 300		SUBMERGED PIPE 1,200		CLEARING PUMP AND PUMP LINES				2	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		2,940		CLEARING CUTTER OR SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		2,224		1,711		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		462		356		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,686		2,067		LOSS DUE TO OPPOSING NATURAL ELEMENTS				12	30
AMOUNT DREDGED PER PUMPING/CUTTING HR		264.24		203.29		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	668		668		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	27		27		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				15	35
						PCT. OF NON-EFFECTIVE				65 %	
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 33
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		DATE 04 Dec 2016 - Sunday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	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

E. Stroud continued dredging from station 384+44 to 385+98 making headway of 154 ft, 1,711 net yards, and 2,224 gross yards. Due to Weather Dredge was forced to move to protected waters for safety reasons.

MISCELLANEOUS

Completed Check Surveys for section 2 to assure proper depths and toes were being cleared.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 9 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 34	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 05 Dec 2016 - Monday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 8	OTHER 0	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 386+30				DISPOSAL AREA USED Gator Leak Beach North		QTY DEPOSITED GROSS (CY) 462		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,148	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37			AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 09:30	MAX 2	TIME 21:30	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 66 °F / 76 °F		VISIBILITY 2		WIND 23		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				3	40
TOTAL ADVANCE THIS PERIOD		FT		32		PCT OF EFFECTIVE TIME 15 %					
TOTAL ADVANCE PREVIOUSLY		FT		218		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		250		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 1,440		SHORE PIPE 300		SUBMERGED PIPE 1,200		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		2,940		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		462		356		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,686		2,067		CHANGING LOCATION OF PLANT ON JOB				6	5
TOTAL AMOUNT DREDGED TO DATE		3,148		2,423		LOSS DUE TO OPPOSING NATURAL ELEMENTS				14	15
AMOUNT DREDGED PER PUMPING/CUTTING HR		126.00		97.09		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	1,218		1,218		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	31		31		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				20	20
						PCT. OF NON-EFFECTIVE 85 %					
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 34
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 05 Dec 2016 - Monday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	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

E. Stroud continued dredging from station 385+98 to 386+30 making headway of 32 ft, 356 net yards, and 462 gross yards.
Due to Weather Dredge was forced to move to protected waters for safety reasons.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 35		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 06 Dec 2016 - Tuesday		
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS			
	PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 8	OTHER 0

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,148		
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
RIVER/TIDE STAGE	MIN	0	TIME	14:45	MAX	2	TIME	00:15	GAGE LOCATION	Panama City Marina
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	NA
WEATHER CONDITION	WEATHER Previous Weather - Critical Delay			TEMP (min / max) 55 °F / 73 °F		VISIBILITY 5		WIND 35		

WORK PERFORMED

DISTRIBUTION OF WORK

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	250	BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE	FT	250	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 1,440	SHORE PIPE 300	SUBMERGED PIPE 1,200	CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	2,940	CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE	0	0	TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED	3,148	2,423	CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE	3,148	2,423	LOSS DUE TO OPPOSING NATURAL ELEMENTS			24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	SHORE LINE AND SHORE WORK			0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER			0	0
			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
			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 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0
11/22/2016	11/22/2016						

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 35
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		DATE 06 Dec 2016 - Tuesday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	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

E. Stroud was on Weather Standby today. Crew completed minor repairs and preventative maintenance on equipment and pipeline.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 36
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 07 Dec 2016 - Wednesday
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		SHIFTS PER DAY 2
			DAYS PER WEEK 7
	NO. OF CREW MEMBERS		
	SIZE	HORSEPOWER	
	PIPELINE 24	DREDGE PUMP 3,800	DREDGE 34
	DIPPER OR BUCKET 0	SUCTION PIPE JET 0	SHORE 8
		CUTTER OR BUCKET 0	OTHER 0
			TOTAL 42

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION C/L STA. 387+65	DISPOSAL AREA USED Gator Lake Beach North	QTY DEPOSITED GROSS (CY) 2,051	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 5,199
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 100	CLAY 0	MUD 0
	SILT 0	HARDPAN 0	STONE 0	SHELL 0
	OTHER 0			
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING 37	AFTER DREDGING 40
RIVER/TIDE STAGE	MIN 0	TIME 10:30	MAX 1	TIME 02:15
	MIN 0	TIME 00:00	MAX 0	TIME 00:00
WEATHER CONDITION	WEATHER Previous Weather - Critical Delay		TEMP (min / max) 52 °F / 67 °F	VISIBILITY 10
			WIND 15	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	100	PUMPING OR DREDGING	9	5
TOTAL ADVANCE THIS PERIOD	FT	142	PCT OF EFFECTIVE TIME	38 %	
TOTAL ADVANCE PREVIOUSLY	FT	250	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	392	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	2	15
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	15
FLOATING PIPE 1,440			CLEARING PUMP AND PUMP LINES	0	0
SHORE PIPE 300			CLEARING CUTTER OR SUCTION HEAD	0	0
SUBMERGED PIPE 1,200			WAITING FOR SCOWS	0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	2,940	TO AND FROM WHARF OR ANCHORAGE	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	CHANGING LOCATION OF PLANT ON JOB	1	40
AMOUNT DREDGED THIS DATE	2,051	1,578	LOSS DUE TO OPPOSING NATURAL ELEMENTS	10	30
AMOUNT PREVIOUSLY REPORTED	3,148	2,423	SHORE LINE AND SHORE WORK	0	15
TOTAL AMOUNT DREDGED TO DATE	5,199	4,001	WAITING FOR BOOSTER	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	225.80	173.72	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	882	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
ELECTRICITY	KW	0	FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	0	0
LUBRICANTS	GAL	28	MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	14	55
			PCT. OF NON-EFFECTIVE	62 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	24	0
11/22/2016	11/22/2016				

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 36
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		DATE 07 Dec 2016 - Wednesday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	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

E. Stroud moved Subline out of channel, Moved dredge back to location, reconnected pipeline, and resumed dredging at 14:25 for a total advance of 142' with 1,578 NET and 2,051 GROSS CY's pumped into Gator Lake North.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 15 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 37	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 08 Dec 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 8	OTHER 0	TOTAL 41	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 389+94				DISPOSAL AREA USED Gator Lake Beach North		QTY DEPOSITED GROSS (CY) 3,337		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 8,536	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37			AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 12:30	MAX 0	TIME 03:00	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 48 °F / 64 °F		VISIBILITY 10		WIND 25		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				10	30
TOTAL ADVANCE THIS PERIOD		FT		231		PCT OF EFFECTIVE TIME 44 %					
TOTAL ADVANCE PREVIOUSLY		FT		392		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		623		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	50
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	25
FLOATING PIPE 1,600		SHORE PIPE 400		SUBMERGED PIPE 1,200		CLEARING PUMP AND PUMP LINES				0	35
TOTAL LENGTH OF DISCHARGE PIPE		FT		3,200		CLEARING CUTTER OR SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		3,337		2,567		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		5,199		4,001		CHANGING LOCATION OF PLANT ON JOB				2	0
TOTAL AMOUNT DREDGED TO DATE		8,536		6,568		LOSS DUE TO OPPOSING NATURAL ELEMENTS				7	30
AMOUNT DREDGED PER PUMPING/CUTTING HR		317.81		244.48		SHORE LINE AND SHORE WORK				1	55
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	4,092		4,092		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	25		25		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				13	30
						PCT. OF NON-EFFECTIVE 56 %					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)					
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE							

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 37	
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				DATE 08 Dec 2016 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS		0	0
Tender	Michael S.	500	24:00	CESSATION		0	0
Tender	Andy B.	500	24:00	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

Greased A-Frame, Spuds, Travelling Block, & Ladder. E. Stroud continued dredging until 13:10 for a total advance of 231' with 2,576 NET and 3,337 GROSS CY's pumped into Gator Lake North, and then began preparing to move for Weather. All-Secure at 16:30

MISCELLANEOUS

Check Surveys from C/L STA. 386+00 to C/L STA. 389+00 indicate all material clear from template.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 38					
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 09 Dec 2016 - Friday					
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		SHIFTS PER DAY 2					
	SIZE		NO. OF CREW MEMBERS					
	PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 8	OTHER 0

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION C/L STA. 391+40	DISPOSAL AREA USED Gator Lake Beach North	QTY DEPOSITED GROSS (CY) 3,515	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 12,051					
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING 30	AFTER DREDGING 40					
RIVER/TIDE STAGE	MIN 0	TIME 10:00	MAX 0	TIME 19:30	GAGE LOCATION Panama City Marina				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA				
WEATHER CONDITION	WEATHER Previous Weather - Critical Delay		TEMP (min / max) 41 °F / 56 °F	VISIBILITY 10	WIND 35				

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	50	PUMPING OR DREDGING	9	30
TOTAL ADVANCE THIS PERIOD	FT	146	PCT OF EFFECTIVE TIME	40 %	
TOTAL ADVANCE PREVIOUSLY	FT	623	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	769	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	2	15
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	25
FLOATING PIPE 2,040	SHORE PIPE 350	SUBMERGED PIPE 1,000	CLEARING PUMP AND PUMP LINES	0	25
TOTAL LENGTH OF DISCHARGE PIPE	FT	3,390	CLEARING CUTTER OR SUCTION HEAD	0	10
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS	0	0
AMOUNT DREDGED THIS DATE	3,515	2,704	TO AND FROM WHARF OR ANCHORAGE	0	0
AMOUNT PREVIOUSLY REPORTED	8,536	6,568	CHANGING LOCATION OF PLANT ON JOB	1	0
TOTAL AMOUNT DREDGED TO DATE	12,051	9,272	LOSS DUE TO OPPOSING NATURAL ELEMENTS	7	20
AMOUNT DREDGED PER PUMPING/CUTTING HR	370.00	284.63	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	932	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
11/22/2016	11/22/2016		FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	1	50
			MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	13	25
			PCT. OF NON-EFFECTIVE	55 %	
			TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	22	55

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 38
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 09 Dec 2016 - Friday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	1	5
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	1	5
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	5 %	
Barge	Spill Barge	0	00:00			
Boat	Survey Two	115	12:00	TOTAL TIME IN PERIOD	24	0
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

Greased A-Frame, Spuds, & Ladder. E. Stroud returned from weather standby at 07:20 and continued dredging up-station from C/L STA. 389+94 at 11:00 to C/L STA. 391+40 for a total advance of 146' with 2,704 NET and 3,515 GROSS CY's deposited into Gator Lake Beach North. Repaired Broken Swing Wire at 16:25 (65 mins)

MISCELLANEOUS

Inspector Instructions - Crew must wear hard-hats & fall-protection correctly, and close handrails when not in use. Safety inspection checklist items need to be corrected.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 19 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 39	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 10 Dec 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 8	OTHER 0	TOTAL 43	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 393+84				DISPOSAL AREA USED Gator Lake Beach North		QTY DEPOSITED GROSS (CY) 11,748		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 23,799	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 30			AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 06:00	MAX 1	TIME 19:30	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 34 °F / 58 °F		VISIBILITY 10		WIND 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				17	0
TOTAL ADVANCE THIS PERIOD		FT		244		PCT OF EFFECTIVE TIME 71 %					
TOTAL ADVANCE PREVIOUSLY		FT		769		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,013		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	20
FLOATING PIPE 2,360		SHORE PIPE 750		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,110		CLEARING CUTTER OR SUCTION HEAD				0	30
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		11,748		9,037		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		12,051		9,272		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		23,799		18,309		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		691.06		531.59		SHORE LINE AND SHORE WORK				3	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	3,955		3,955		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	32		32		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	40
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	0
						PCT. OF NON-EFFECTIVE 29 %					
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 39
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 10 Dec 2016 - Saturday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	115	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

Greased A-Frame, Spuds, & Ladder. E. Stroud continued dredging up-station from C/L STA. 391+40 at to C/L STA. 393+84 for a total advance of 244' with 9,037 NET and 11,748 GROSS CY's deposited into Gator Lake Beach North

MISCELLANEOUS

Check Surveys from C/L STA. 389+00 to C/L STA. 392+00 indicate all material clear from template.

Inspector Instructions - Upon reaching C/L STA. 394+43, increase depth to template but continue depositing to Gator Lake Beach North until Daylight and Preparations to move Subline to Gulf Beach are complete.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 21 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 40	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 11 Dec 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 8	OTHER 0	TOTAL 43	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 407+80				DISPOSAL AREA USED Gator Lake Beach North		QTY DEPOSITED GROSS (CY) 11,194		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 34,993	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	06:30	MAX	1	TIME	19:00	GAGE LOCATION	Panama City Marina
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	NA
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 44 °F / 68 °F		VISIBILITY 8		WIND 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				16	25
TOTAL ADVANCE THIS PERIOD		FT		246		PCT OF EFFECTIVE TIME				68 %	
TOTAL ADVANCE PREVIOUSLY		FT		1,013		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,259		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				3	15
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	35
FLOATING PIPE		2,360		SHORE PIPE		750		SUBMERGED PIPE		1,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,110		CLEARING CUTTER OR SUCTION HEAD				0	25
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		11,194		8,611		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		23,799		18,309		CHANGING LOCATION OF PLANT ON JOB				0	55
TOTAL AMOUNT DREDGED TO DATE		34,993		26,920		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		681.87		524.53		SHORE LINE AND SHORE WORK				0	50
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	4,232		4,232		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
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	35
						PCT. OF NON-EFFECTIVE				32 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
11/22/2016		11/22/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 40
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 11 Dec 2016 - Sunday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	115	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

Greased A-Frame, Spuds, & Ladder. Continued dredging upstation from C/L STA. 393+84 to C/L STA. 394+95. Began moving dredge to South end of Section 2 (C/L STA. 409+00) at 13:20, laid 1000' Subline Channel Crossing and 250' Shoreline to Gulf Beach, and resumed dredging downstation at 18:30 from C/L STA. 409+15 to C/L STA. 407+80 for a total advance of 246' with 8,611 NET and 11,194 GROSS deposited into Gator Lake Beach North & Gulf Beach

MISCELLANEOUS

Check Surveys from C/L STA. 393+00 to C/L STA. 394+43 indicate all material clear from template.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.						
CONTRACT NO. W91278-16-D-0110 0001							CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 41		
CHARACTER OF REPORT							<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 12 Dec 2016 - Monday				
DREDGE							NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7	
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS	
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL				
24		0	3,800	0	0	35	8	0	43				
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK			REACH DREDGED; STATION TO STATION C/L STA. 404+40				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 21,156	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 56,149			
CHARACTER OF MATERIAL (%)			GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION			AVERAGE DEPTH			BEFORE DREDGING 35			AFTER DREDGING 42				
RIVER/TIDE STAGE			MIN 0	TIME 06:00	MAX 2	TIME 19:30	GAGE LOCATION Panama City Marina						
			MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA						
WEATHER CONDITION			WEATHER Weather Caused No Delay			TEMP (min / max) 45 °F / 76 °F		VISIBILITY 0.25		WIND 15			
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				18	30		
TOTAL ADVANCE THIS PERIOD		FT		340		PCT OF EFFECTIVE TIME				77 %			
TOTAL ADVANCE PREVIOUSLY		FT		1,259		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		1,599		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	35		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	25		
FLOATING PIPE 1,320		SHORE PIPE 350		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		2,670		CLEARING CUTTER OR SUCTION HEAD				0	10		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGED THIS DATE		21,156		17,630		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		34,993		26,920		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		56,149		44,550		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,143.57		952.97		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0		
FUEL	BBL	2,521		2,521		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		
						SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	55		
						TOTAL NON-EFFECTIVE TIME				5	5		
						PCT. OF NON-EFFECTIVE				21 %			
MOB DATE	DREDGE START	DEMOMB DATE				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	35		
11/22/2016	11/22/2016												

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 41
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 12 Dec 2016 - Monday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	25
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	25
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	2 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud welded chock on PORT Spud at 4:10 (1 hour, 55 mins) as dredge entered shallower water. At 8:35 repaired main generator (25 mins.) Continued dredging downstation from C/L STA. 407+80 to C/L STA. 404+40 for a total advance of 340' with 17,630 NET and 21,156 GROSS CY's deposited onto Gulf Beach D/A. Held Initial Phase Meeting on-board dredge at 11:00

MISCELLANEOUS

Check Surveys from C/L STA. 384+00 to C/L STA. 395+00 and C/L STA. 409+00 to C/L STA. 408+00 indicate all material is being cleared from template.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 25 of 62			
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor			CONTRACTOR Mike Hooks, Inc.		REPORT NO. 42			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 13 Dec 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 8	OTHER 0	TOTAL 43
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 395+60			DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 3,667	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 59,816		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 42			
RIVER/TIDE STAGE		MIN 0	TIME 09:00	MAX 2	TIME 20:00	GAGE LOCATION Panama City Marina				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA				
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 64 °F / 75 °F		VISIBILITY 0.13		WIND 15	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING			6	55
TOTAL ADVANCE THIS PERIOD		FT		125		PCT OF EFFECTIVE TIME 29 %				
TOTAL ADVANCE PREVIOUSLY		FT		1,599		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		1,724		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			8	50
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			1	50
FLOATING PIPE 1,560		SHORE PIPE 350		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,910		CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		3,667		3,056		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		56,149		44,550		CHANGING LOCATION OF PLANT ON JOB			0	45
TOTAL AMOUNT DREDGED TO DATE		59,816		47,606		LOSS DUE TO OPPOSING NATURAL ELEMENTS			5	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		530.17		441.83		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			0	0
FUEL	BBL	1,990		1,990		TRANSFERRING PLANT BETWEEN WORKS			0	0
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0
LUBRICANTS	GAL	22		22		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			17	5
						PCT. OF NON-EFFECTIVE			71 %	
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 42
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 13 Dec 2016 - Tuesday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	00:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

Dredged Downstation from C/L STA. 404+40 to C/L STA. 404+15 until Heavy Current dragged both Subline Crossings into Channel. Raised Sublines, Moved Dredge to C/L STA. 364+60, Laid 1000' Across Channel at North end of Section 2 and 2000' parallel to the shoreline to reach Gulf Beach D/A. Resumed dredging Southwards at 17:10 from C/L STA. 394+60 to C/L STA. 395+60 for a Total advance of 125' with 3,056 NET and 3.667 GROSS CY's deposited onto Gulf Beach D/A.

MISCELLANEOUS

Check Surveys from C/L STA. 405+00 to C/L STA. 407+00 indicate all material is being cleared from template.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 27 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 43	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 14 Dec 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 8	OTHER 0	TOTAL 43	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 396+15				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 1,711		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 61,527	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36			AFTER DREDGING 42			
RIVER/TIDE STAGE		MIN 0	TIME 08:00	MAX 2	TIME 21:00	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 64 °F / 75 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				2	0
TOTAL ADVANCE THIS PERIOD		FT		55		PCT OF EFFECTIVE TIME				8 %	
TOTAL ADVANCE PREVIOUSLY		FT		1,724		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,779		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	15
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 1,560		SHORE PIPE 350		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,910		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		1,711		1,426		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		59,816		47,606		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		61,527		49,032		LOSS DUE TO OPPOSING NATURAL ELEMENTS				10	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		855.50		713.00		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	706		706		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	26		26		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	10
						TOTAL NON-EFFECTIVE TIME				12	25
						PCT. OF NON-EFFECTIVE				52 %	
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				14	25

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 43
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 14 Dec 2016 - Wednesday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	00:00	MAJOR REPAIRS	9	35
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	9	35
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	40 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud dredged from C/L STA. 395+60 to C/L STA. 396+15 for a total advance of 55' with 1,426 NET and 1,711 GROSS CY's deposited onto Gulf Beach D/A. JSA Meeting at 06:00 (10 mins.) Heavy current broke Subline Crossing at West Riser at 02:00. Raised Subline & Moved pontoons, then began repairing Leak in Keel Cooler at 08:25

MISCELLANEOUS

Check Surveys of C/L STA. 406+00 and C/L STA. 395+00 indicate all material is being cleared from template.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.					
CONTRACT NO. W91278-16-D-0110 0001							CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 44	
CHARACTER OF REPORT <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 15 Dec 2016 - Thursday					
DREDGE NAME AND TYPE Dredge E. Stroud 105661-03							SHIFTS PER DAY 2		DAYS PER WEEK 7			
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
24		0	3,800	0	0	38	8	0	46			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK			REACH DREDGED; STATION TO STATION C/L STA. 396+15				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 61,527		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION			AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 09:00	GAGE LOCATION Panama City Marina						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA						
WEATHER CONDITION				WEATHER Weather Caused Critical Delay		TEMP (min / max) 47 °F / 66 °F		VISIBILITY 10		WIND 12		
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME			0 %			
TOTAL ADVANCE PREVIOUSLY		FT		1,779		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		1,779		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		1,560		SHORE PIPE		350		SUBMERGED PIPE		3,000		
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,910		CLEARING PUMP AND PUMP LINES				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0	
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS				0	0	
AMOUNT PREVIOUSLY REPORTED		61,527		49,032		TO AND FROM WHARF OR ANCHORAGE				0	0	
TOTAL AMOUNT DREDGED TO DATE		61,527		49,032		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0	
ITEM		UNIT		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
FUEL		BBL		385		WAITING FOR ATTENDANT PLANT				0	0	
ELECTRICITY		KW		0		PREPARATION AND MAKING UP TOW				0	0	
LUBRICANTS		GAL		7		TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						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 %			
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
11/22/2016		11/22/2016										

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 44
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 15 Dec 2016 - Thursday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	00:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	00:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge E. Stroud on standby due to heavy current until 06:00, at which time another tender boat went down. Worked today to bring both boats back to operational condition. At 18:00. current was again too heavy to lay subline.

MISCELLANEOUS

Instructions Received from Inspector: After 0% repairs completed, dredge will remain on 0% during weather standby until able to begin dredging.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 31 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 45	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 16 Dec 2016 - Friday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 38	SHORE 8	OTHER 0	TOTAL 46	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 396+70				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 978		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 62,505	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38			AFTER DREDGING 42			
RIVER/TIDE STAGE		MIN 0	TIME 09:30	MAX 2	TIME 23:00	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Previous Weather - Critical Delay			TEMP (min / max) 41 °F / 67 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				2	30
TOTAL ADVANCE THIS PERIOD		FT		55		PCT OF EFFECTIVE TIME 10 %					
TOTAL ADVANCE PREVIOUSLY		FT		1,779		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,834		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				6	5
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 1,560		SHORE PIPE 350		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,910		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		978		815		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		61,527		49,032		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		62,505		49,847		LOSS DUE TO OPPOSING NATURAL ELEMENTS				8	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		391.20		326.00		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	628		628		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
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				14	5
						PCT. OF NON-EFFECTIVE 59 %					
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				16	35

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 45
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 16 Dec 2016 - Friday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	7	25
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	7	25
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	31 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

Set up dredge and began sinking new subline channel crossing at 10:30, shut down after 5 minutes because subline to beach broke. Built another 2000' plastic reach to replace it and began dredging at 21:30 from C/L STA. 396+15 to C/L STA. 396+70 for an advance of 55' with 815 NET and 978 GROSS CY's deposited onto Gulf Beach D/A.

MISCELLANEOUS

Instructions Received from Inspector: After 0% repairs completed, dredge will remain on 0% during weather standby until able to begin dredging.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.					
CONTRACT NO. W91278-16-D-0110 0001							CONTRACT TITLE Maintenance Dredging Panama City Harbor		CONTRACTOR Mike Hooks, Inc.		REPORT NO. 46	
CHARACTER OF REPORT <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 17 Dec 2016 - Saturday					
DREDGE NAME AND TYPE Dredge E. Stroud 105661-03							SHIFTS PER DAY 2		DAYS PER WEEK 7			
							SIZE PIPELINE DIPPER OR BUCKET 24 0		HORSEPOWER DREDGE PUMP SUCTION PIPE JET 3,800 0		CUTTER OR BUCKET 0	
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK			REACH DREDGED; STATION TO STATION C/L STA. 398+05				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 2,400	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 64,905		
CHARACTER OF MATERIAL (%)			GRAVEL SAND CLAY MUD SILT HARDPAN STONE SHELL OTHER 0 100 0 0 0 0 0 0									
CHANNEL CONDITION			AVERAGE DEPTH		BEFORE DREDGING 38		AFTER DREDGING 42					
RIVER/TIDE STAGE			MIN 0 TIME 00:30	MAX 2 TIME 10:30	GAGE LOCATION Panama City Marina							
WEATHER CONDITION			WEATHER Weather Caused Critical Delay		TEMP (min / max) 56 °F / 76 °F		VISIBILITY 10		WIND 17			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		100		PUMPING OR DREDGING				4	15	
TOTAL ADVANCE THIS PERIOD		FT		135		PCT OF EFFECTIVE TIME 18 %						
TOTAL ADVANCE PREVIOUSLY		FT		1,834		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		1,969		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	15	
FLOATING PIPE 2,040		SHORE PIPE 750		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,790		CLEARING CUTTER OR SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGED THIS DATE		2,400		2,000		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		62,505		49,847		CHANGING LOCATION OF PLANT ON JOB				2	0	
TOTAL AMOUNT DREDGED TO DATE		64,905		51,847		LOSS DUE TO OPPOSING NATURAL ELEMENTS				11	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		564.71		470.59		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		1,843		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	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				15	45	
						PCT. OF NON-EFFECTIVE				65 %		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				20	0	
11/22/2016		11/22/2016										

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 46
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 17 Dec 2016 - Saturday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	4	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	4	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	17 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging Section 2 southwards from C/L STA. 396+70 to C/L STA. 398+05 for a total advance of 135' with 2,000 NET and 2,400 GROSS CY's deposited onto Gulf Beach D/A until 05:00 when heavy current broke both ends of the subline channel crossing. Moved dredge into protected water in anticipation of adverse weather conditions and begun preparing pipeline to proceed to Section 1.

MISCELLANEOUS

Instructions Received from Inspector: After 0% repairs completed, dredge will remain on 0% during weather standby until able to begin dredging.

Check Surveys from C/L STA. 395+00 to C/L STA. 397+00 indicate all material clear from template.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 35 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 47	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 18 Dec 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 38	SHORE 8	OTHER 0	TOTAL 46	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 398+05				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 64,905	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38			AFTER DREDGING 42			
RIVER/TIDE STAGE		MIN 0	TIME 01:00	MAX 2	TIME 11:30	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Previous Weather - Critical Delay			TEMP (min / max) 63 °F / 78 °F		VISIBILITY 1		WIND 14		
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		1,969		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,969		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	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		64,905		51,847		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		64,905		51,847		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						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
						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 %	
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 47
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 18 Dec 2016 - Sunday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud remained in Grand Lagoon due to adverse weather conditions and prepared plastic subline to dredge to Section 1.

MISCELLANEOUS

Instructions Received from Inspector: After 0% repairs completed, dredge will remain on 0% during weather standby until able to begin dredging.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 37 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 48	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 19 Dec 2016 - Monday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 38	SHORE 8	OTHER 0	TOTAL 46	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 398+05				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 64,905	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38			AFTER DREDGING 42			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 10:30	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Previous Weather - Critical Delay			TEMP (min / max) 46 °F / 59 °F		VISIBILITY 2		WIND 15		
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		1,969		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,969		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	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		64,905		51,847		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		64,905		51,847		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						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
						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 %	
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 48
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 19 Dec 2016 - Monday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continud to stand-by for weather conditions and making up 6000' plastic subline for Section 1.

MISCELLANEOUS

Instructions Received from Inspector: After 0% repairs completed, dredge will remain on 0% during weather standby until able to begin dredging.

QC Installed Beacon Lights on pipeline in Fleeting Area.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 39 of 62			
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor			CONTRACTOR Mike Hooks, Inc.		REPORT NO. 49			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 20 Dec 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 313+35			DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 2,140	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 67,045		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 09:00	MAX 0	TIME 00:30	GAGE LOCATION Panama City Marina				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA				
WEATHER CONDITION		WEATHER Previous Weather - Critical Delay			TEMP (min / max) 49 °F / 47 °F		VISIBILITY 2		WIND 9	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		280		PUMPING OR DREDGING			2	0
TOTAL ADVANCE THIS PERIOD		FT		43		PCT OF EFFECTIVE TIME 8 %				
TOTAL ADVANCE PREVIOUSLY		FT		1,969		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		2,012		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			8	15
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			2	0
FLOATING PIPE 480		SHORE PIPE 750		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,230		CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		2,140		1,784		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		64,905		51,847		CHANGING LOCATION OF PLANT ON JOB			2	0
TOTAL AMOUNT DREDGED TO DATE		67,045		53,631		LOSS DUE TO OPPOSING NATURAL ELEMENTS			7	40
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,070.00		892.00		SHORE LINE AND SHORE WORK			2	5
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		TRANSFERRING PLANT BETWEEN WORKS			0	0
FUEL		BBL		568		LAY TIME OFF SHIFT AND SATURDAYS			0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS			0	0
LUBRICANTS		GAL		15		FIRE DRILL			0	0
					MOVING OUT OF WAY OF TRAFFIC			0	0	
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
					TOTAL NON-EFFECTIVE TIME			22	0	
					PCT. OF NON-EFFECTIVE			92 %		
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 49
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 20 Dec 2016 - Tuesday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud returned to work from Weather Standby at 07:40, moved Shoreline from Gulf Beach to Gator Lake North, laid 6000' of Subline to reach the South end of Section 1, and resumed dredging at 20:00 from C/L STA. 313+78 to C/L STA. 313+35 for a total advance of 43' with 1,784 NET and 2,140 GROSS CY's deposited into Gator Lake Beach North.

MISCELLANEOUS

QC Assist with traffic control while laying Sublines

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 41 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 50	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 21 Dec 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 311+72				DISPOSAL AREA USED Gulf Beach		QTY DEPOSITED GROSS (CY) 8,114		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 75,159	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36			AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 10:00	MAX 0	TIME 00:30	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 45 °F / 65 °F		VISIBILITY 2		WIND S 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		280		PUMPING OR DREDGING				12	45
TOTAL ADVANCE THIS PERIOD		FT		163		PCT OF EFFECTIVE TIME 53 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,012		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,175		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 640		SHORE PIPE 750		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,390		CLEARING CUTTER OR SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		8,114		6,761		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		67,045		53,631		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		75,159		60,392		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		636.39		530.27		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	2,353		2,353		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
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				1	45
						PCT. OF NON-EFFECTIVE 7 %					
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				14	30

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 50
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 21 Dec 2016 - Wednesday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	9	30
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	9	30
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	40 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

.E. Stroud started dredging operations from station 313+35 to 311+72. The dredge made progress of 163' with a net yardage of 6,761 and gross of 8,114.

MISCELLANEOUS

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 43 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 51	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 22 Dec 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 307+60				DISPOSAL AREA USED Gator Lake		QTY DEPOSITED GROSS (CY) 17,090		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 92,249	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36			AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 23:59	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 54 °F / 70 °F		VISIBILITY 5		WIND SW10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		280		PUMPING OR DREDGING				10	50
TOTAL ADVANCE THIS PERIOD		FT		412		PCT OF EFFECTIVE TIME 45 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,175		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,587		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	10
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 640		SHORE PIPE 750		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,390		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		17,090		20,508		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		75,159		60,392		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		92,249		80,900		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,577.54		1,893.05		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		1,582		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
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	40
						PCT. OF NON-EFFECTIVE				15 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				14	30
11/22/2016		11/22/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 51
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 22 Dec 2016 - Thursday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	9	30
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	9	30
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	40 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging operations from station 311+72 to 307+60. The dredge made progress of 412' with a net yardage of 17,090 and gross of 20,508 with discharge into Gator Lake. Check Surveys were complete indicating no material is being left

MISCELLANEOUS

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 45 of 62				
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor			CONTRACTOR Mike Hooks, Inc.		REPORT NO. 52				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 23 Dec 2016 - Friday				
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 301+48			DISPOSAL AREA USED Gator Lake		QTY DEPOSITED GROSS (CY) 16,320	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 108,569			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 40				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 23:59	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 55 °F / 74 °F		VISIBILITY 5		WIND S13		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		180		PUMPING OR DREDGING			18	35	
TOTAL ADVANCE THIS PERIOD		FT		612		PCT OF EFFECTIVE TIME 77 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,587		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		3,199		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	55	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	45	
FLOATING PIPE 1,280		SHORE PIPE 750		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,030		CLEARING CUTTER OR SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		16,320		19,584		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		92,249		80,900		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		108,569		100,484		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		878.21		1,053.85		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		3,463		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	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			1	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			4	0	
						PCT. OF NON-EFFECTIVE			17 %		
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			22	35	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 52
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 23 Dec 2016 - Friday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	1	25
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	1	25
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	6 %	
Barge	Spill Barge	0	00:00			
Boat	Survey Two	230	12:00	TOTAL TIME IN PERIOD	24	0
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging operations from station 307+60 to 301+48. The dredge made progress of 612' with a net yardage of 16,320 and gross of 19,584 with discharge into Gator Lake. Check Surveys were complete indicating no material is being left.

MISCELLANEOUS

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 47 of 62			
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor			CONTRACTOR Mike Hooks, Inc.		REPORT NO. 53			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 24 Dec 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L STA. 297+01			DISPOSAL AREA USED Gator Lake South		QTY DEPOSITED GROSS (CY) 11,920	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 120,489		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 23:59	GAGE LOCATION Panama City Marina				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 61 °F / 75 °F		VISIBILITY 5		WIND S10	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		180		PUMPING OR DREDGING			15	35
TOTAL ADVANCE THIS PERIOD		FT		447		PCT OF EFFECTIVE TIME 65 %				
TOTAL ADVANCE PREVIOUSLY		FT		3,199		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		3,646		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			3	55
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	15
FLOATING PIPE 1,760		SHORE PIPE 1,250		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,010		CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		11,920		14,304		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		108,569		100,484		CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE		120,489		114,788		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		764.92		917.90		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		TRANSFERRING PLANT BETWEEN WORKS			0	0
FUEL		BBL		3,705		LAY TIME OFF SHIFT AND SATURDAYS			0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS			0	0
LUBRICANTS		GAL		19		FIRE DRILL			0	0
					MOVING OUT OF WAY OF TRAFFIC			3	55	
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
					TOTAL NON-EFFECTIVE TIME			8	25	
					PCT. OF NON-EFFECTIVE			35 %		
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 53
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 24 Dec 2016 - Saturday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging operations from station 301+48 to 297+01. The dredge made progress of 447' with a net yardage of 11,920 and gross of 14,304 with discharge into Gator Lake South. Check Surveys were complete indicating no material is being left.

MISCELLANEOUS

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 49 of 62			
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor			CONTRACTOR Mike Hooks, Inc.		REPORT NO. 54			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 25 Dec 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L Sta. 311+98			DISPOSAL AREA USED Gator Lake South		QTY DEPOSITED GROSS (CY) 12,009	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 132,498		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 23:59	GAGE LOCATION Panama City Marina				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 65 °F / 76 °F		VISIBILITY 5		WIND E 15	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		180		PUMPING OR DREDGING			18	0
TOTAL ADVANCE THIS PERIOD		FT		653		PCT OF EFFECTIVE TIME 75 %				
TOTAL ADVANCE PREVIOUSLY		FT		3,646		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		4,299		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	50
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			2	10
FLOATING PIPE 1,760		SHORE PIPE 1,250		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,010		CLEARING CUTTER OR SUCTION HEAD			0	40
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		12,009		12,009		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		120,489		114,788		CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE		132,498		126,797		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		667.17		667.17		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		TRANSFERRING PLANT BETWEEN WORKS			0	0
FUEL		BBL		3,023		LAY TIME OFF SHIFT AND SATURDAYS			0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS			0	0
LUBRICANTS		GAL		28		FIRE DRILL			0	0
					MOVING OUT OF WAY OF TRAFFIC			0	0	
					MISCELLANEOUS (EXPLAIN IN REMARKS)			1	45	
					TOTAL NON-EFFECTIVE TIME			5	25	
					PCT. OF NON-EFFECTIVE			23 %		
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	25

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 54
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 25 Dec 2016 - Sunday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	35
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	35
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	2 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging operations from station 297+01 to 294+00 finishing the East Side of the cut. The dredge moved to station 313+60 and finished the plug to station 316+00, then moved to station 313+60 advancing to 311+98. The dredge made progress of 703' with a net yardage of 22,320 and gross of 26,784 with discharge into Gator Lake South. Check Surveys were complete indicating no material is being left.

MISCELLANEOUS

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 51 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 55	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 26 Dec 2016 - Monday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L Sta. 311+85				DISPOSAL AREA USED Gator Lake South		QTY DEPOSITED GROSS (CY) 16,916		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 149,414	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36			AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 23:59	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 66 °F / 76 °F		VISIBILITY 10		WIND E 14		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		220		PUMPING OR DREDGING				17	55
TOTAL ADVANCE THIS PERIOD		FT		519		PCT OF EFFECTIVE TIME 75 %					
TOTAL ADVANCE PREVIOUSLY		FT		4,299		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		4,818		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	10
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	55
FLOATING PIPE 1,120		SHORE PIPE 1,250		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,370		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		16,916		16,916		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		132,498		126,797		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		149,414		143,713		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		944.15		944.15		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		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		3,911		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		31		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	5
						PCT. OF NON-EFFECTIVE				25 %	
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 55
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 26 Dec 2016 - Monday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging operations from station 311+96 to 316+00 finishing the plug, then turned around and started at station 313+00 and advanced to station 311+85. The dredge made progress of 519' with a net yardage of 16,916 and gross of 20,299 with discharge into Gator Lake South. Check Surveys were complete indicating no material is being left.

MISCELLANEOUS

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 53 of 62			
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.		REPORT NO. 56		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 27 Dec 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7		
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 37	SHORE 8	OTHER 0	TOTAL 45
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L Sta. 306+30				DISPOSAL AREA USED Gator Lake South		QTY DEPOSITED GROSS (CY) 17,760	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 167,174	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 23:59	GAGE LOCATION Panama City Marina				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 68 °F / 78 °F		VISIBILITY 10		WIND NE 7	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		180		PUMPING OR DREDGING			20	15
TOTAL ADVANCE THIS PERIOD		FT		555		PCT OF EFFECTIVE TIME 84 %				
TOTAL ADVANCE PREVIOUSLY		FT		4,818		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		5,373		NON-EFFECTIVE WORKING TIME (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 1,360		SHORE PIPE 1,250		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,610		CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		17,760		17,760		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		149,414		143,713		CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE		167,174		161,473		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		877.04		877.04		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		4,809		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
						SUNDAYS AND HOLIDAYS			0	0
						FIRE DRILL			0	0
						MOVING OUT OF WAY OF TRAFFIC			1	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0
						TOTAL NON-EFFECTIVE TIME			3	45
						PCT. OF NON-EFFECTIVE 16 %				
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 56
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 27 Dec 2016 - Tuesday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

.E. Stroud continued dredging operations from station 311+85 to 306+30 in Section 1. The dredge made progress of 555' with a net yardage of 14,800 and gross of 17,760 with discharge into Gator Lake South. Check Surveys were complete indicating no material is being left.

MISCELLANEOUS

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 55 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 57	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 28 Dec 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 8	OTHER 0	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/L Sta. 301+30				DISPOSAL AREA USED Gator Lake South		QTY DEPOSITED GROSS (CY) 16,000		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 183,174	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36			AFTER DREDGING 40			
RIVER/TIDE STAGE		MIN 0	TIME 07:00	MAX 1	TIME 19:30	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 61 °F / 74 °F		VISIBILITY 0.06		WIND E 8		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		180		PUMPING OR DREDGING				21	40
TOTAL ADVANCE THIS PERIOD		FT		500		PCT OF EFFECTIVE TIME 90 %					
TOTAL ADVANCE PREVIOUSLY		FT		5,373		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,873		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	20
FLOATING PIPE 2,100		SHORE PIPE 1,250		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,350		CLEARING CUTTER OR SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		16,000		13,333		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		167,174		161,473		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		183,174		174,806		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		738.46		615.37		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		3,283		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
						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	20
						PCT. OF NON-EFFECTIVE 10 %					
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 57
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 28 Dec 2016 - Wednesday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	0	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	0	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	0 %	
Barge	Spill Barge	0	00:00			
Boat	Survey Two	230	12:00	TOTAL TIME IN PERIOD	24	0
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging downstation from C/L STA. 306+30 to C/L STA. 301+30 for a total advance of 500' with a NET 14,800 and GROSS of 17,760 CY's discharged into Gator Lake South.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 58
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 29 Dec 2016 - Thursday
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		SHIFTS PER DAY 2
	SIZE		NO. OF CREW MEMBERS
	PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800
	CUTTER OR BUCKET 0	DREDGE 27	SHORE 8
		OTHER 0	TOTAL 35

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION C/L Sta. 300+53	DISPOSAL AREA USED Gator Lake South	QTY DEPOSITED GROSS (CY) 2,464	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 185,638
CHARACTER OF MATERIAL (%)	GRAVEL 0 SAND 100 CLAY 0 MUD 0 SILT 0 HARDPAN 0	STONE 0 SHELL 0 OTHER 0		
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING 36	AFTER DREDGING 40
RIVER/TIDE STAGE	MIN 0 TIME 07:30	MAX 1 TIME 00:00	GAGE LOCATION Panama City Marina	
	MIN 0 TIME 00:00	MAX 0 TIME 00:00	GAGE DATUM NA	
WEATHER CONDITION	WEATHER Weather Caused No Delay	TEMP (min / max) 50 °F / 75 °F	VISIBILITY 10	WIND WNW 26

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	180	PUMPING OR DREDGING	2	15
TOTAL ADVANCE THIS PERIOD	FT	77	PCT OF EFFECTIVE TIME	9 %	
TOTAL ADVANCE PREVIOUSLY	FT	5,873	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	5,950	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	15
FLOATING PIPE 2,100 SHORE PIPE 1,250 SUBMERGED PIPE 6,000			CLEARING PUMP AND PUMP LINES	0	5
TOTAL LENGTH OF DISCHARGE PIPE	FT	9,350	CLEARING CUTTER OR SUCTION HEAD	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS	0	0
AMOUNT DREDGED THIS DATE	2,464	2,053	TO AND FROM WHARF OR ANCHORAGE	0	0
AMOUNT PREVIOUSLY REPORTED	183,174	174,806	CHANGING LOCATION OF PLANT ON JOB	0	0
TOTAL AMOUNT DREDGED TO DATE	185,638	176,859	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,095.11	912.44	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	1,988	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
			SUNDAYS AND HOLIDAYS	0	0
			FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	0	20
			PCT. OF NON-EFFECTIVE	1 %	
MOB DATE 11/22/2016	DREDGE START 11/22/2016	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	2	35

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 58
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 29 Dec 2016 - Thursday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	21	25
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	21	25
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	90 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued dredging downstation from C/L STA. 306+30 to C/L STA. 301+30 for a total advance of 77' with a NET 2,053 and GROSS of 2,464 CY's discharged into Gator Lake South, finished dredging at 02:35 and began demobilization. Engine Crew pumped out slop tanks, 108 unloaded groceries, and Dump Crew assisted in getting shore connection off and blanking all shore pipe.

MISCELLANEOUS

AD Surveys for Section 1 (C/L STA. 294+00 to C/L STA. 316+00) and Section 2 (C/L STA. 384+00 to C/L STA. 409+00) indicate all dredged areas clear from template.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 59																									
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 30 Dec 2016 - Friday																									
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03		SHIFTS PER DAY 2																									
	PIPELINE 24		DAYS PER WEEK 7																									
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">SIZE</th> <th colspan="3">HORSEPOWER</th> <th colspan="3">NO. OF CREW MEMBERS</th> </tr> <tr> <th>PIPELINE</th> <th>DIPPER OR BUCKET</th> <th>DREDGE PUMP</th> <th>SUCTION PIPE JET</th> <th>CUTTER OR BUCKET</th> <th>DREDGE</th> <th>SHORE</th> <th>OTHER</th> <th>TOTAL</th> </tr> <tr> <td></td> <td>0</td> <td>3,800</td> <td>0</td> <td>0</td> <td>28</td> <td>8</td> <td>0</td> <td>36</td> </tr> </table>			SIZE		HORSEPOWER			NO. OF CREW MEMBERS			PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		0	3,800	0	0	28	8	0
SIZE		HORSEPOWER			NO. OF CREW MEMBERS																							
PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL																				
	0	3,800	0	0	28	8	0	36																				

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 185,638	
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH				BEFORE DREDGING		AFTER DREDGING		
RIVER/TIDE STAGE	MIN	0	TIME	09:30	MAX	0	TIME	17:30	GAGE LOCATION Panama City Marina
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM NA
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 36 °F / 55 °F		VISIBILITY 10		WIND NW 15	

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	5,950	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	5,950	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	CLEARING PUMP AND PUMP LINES	0	0
SHORE PIPE		0	CLEARING CUTTER OR SUCTION HEAD	0	0
SUBMERGED PIPE		0	WAITING FOR SCOWS	0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	0	TO AND FROM WHARF OR ANCHORAGE	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	CHANGING LOCATION OF PLANT ON JOB	0	0
AMOUNT DREDGED THIS DATE	0	0	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT PREVIOUSLY REPORTED	185,638	176,859	SHORE LINE AND SHORE WORK	0	0
TOTAL AMOUNT DREDGED TO DATE	185,638	176,859	WAITING FOR BOOSTER	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	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	0	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
ELECTRICITY	KW	0	FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	0	0
LUBRICANTS	GAL	0	MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	0	0
MOB DATE	DREDGE START	DEMOB DATE	PCT. OF NON-EFFECTIVE	0 %	
11/22/2016	11/22/2016		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 60 of 62

CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 59
DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 30 Dec 2016 - Friday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	24	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	24	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	100 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued demobilization efforts, raising Sublines. Couldn't unload slop tank because lifting eyes aren't rated for the weight. Ordered a vac truck.

MISCELLANEOUS

AD Hydrosurveys of Gulf Beach and Gator Lake Beach, and Toposurvey of Gulf Beach.

SAFETY

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 61 of 62	
CONTRACT NO. W91278-16-D-0110 0001		CONTRACT TITLE Maintenance Dredging Panama City Harbor				CONTRACTOR Mike Hooks, Inc.				REPORT NO. 60	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 31 Dec 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge E. Stroud 105661-03				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 24	DIPPER OR BUCKET 0	DREDGE PUMP 3,800	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 8	OTHER 0	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 185,638		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 100	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0			
RIVER/TIDE STAGE		MIN 0	TIME 05:30	MAX 1	TIME 16:00	GAGE LOCATION Panama City Marina					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 36 °F / 59 °F		VISIBILITY 10		WIND S 21		
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		5,950		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,950		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	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		185,638		176,859		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		185,638		176,859		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						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
						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 %	
MOB DATE 11/22/2016		DREDGE START 11/22/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0001	CONTRACT TITLE Maintenance Dredging Panama City Harbor	CONTRACTOR Mike Hooks, Inc.	REPORT NO. 60
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DREDGE	NAME AND TYPE Dredge E. Stroud 105661-03	DATE 31 Dec 2016 - Saturday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Tender	Faye Marie	500	24:00	MAJOR REPAIRS	0	0
Tender	Michael S.	500	24:00	CESSATION	24	0
Tender	Andy B.	500	24:00	COLLISIONS	0	0
Barge	108 Crane	0	12:00	MISCELLANEOUS	0	0
Barge	Derrick Barge	0	24:00	TOTAL LOST TIME	24	0
Barge	Supply Barge	0	24:00	PERCENTAGE OF TOTAL TIME	100 %	
Barge	Spill Barge	0	00:00	TOTAL TIME IN PERIOD	24	0
Boat	Survey Two	230	12:00			
Tug	God's Glory	0	24:00			
Crew Boat	Miss Ruth	600	24:00			
Excavator	Excavator	0	24:00			
Bull Dozer	Bull Dozer	0	24:00			
Lights	Light Plants	0	24:00			
Compressor	Compressor	0	24:00			

QC NARRATIVE(S)

GENERAL COMMENTS

E. Stroud continued demobilization efforts, raising Sublines and cabling up pipeline.

MISCELLANEOUS

AD Toposurvey of Gator Lake Beach

SAFETY

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

CONTRACTOR CERTIFICATION **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.**

QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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