

AE SOW Instructions for Value Engineering

Criteria:

1. A VE Study must be conducted on any MILCON project with a PA or CWE over \$2 million.
 - A. Design-Bid-Build: Upon meeting the \$2 million threshold of a Design-Bid-Build MILCON project a VE Study will be performed no later than 35% design.
 - B. Design-Build: Upon meeting the \$2 million threshold of a Design-Build MILCON project a VE Study will be performed at the development of the Draft RFP.
2. The AE will be responsible for producing an Electronic (Word and PDF file) of a Draft VE Study and a Final VE Study.
 - A. The AE will provide Electronic (Word and PDF file) copies of the Draft VE Study for review by the District Value Engineering Officer and the Project Manager no later than one week after the completion of the VE Workshop.
 - B. The District Value Engineering Officer and the Project Manager will provide review comments back to the AE no later than one week after receipt of the Electronic Draft VE Study.
 - C. The AE will provide Electronic (Word and PDF file) copies of the Final VE Study to the District Value Engineering Officer and the Project Manager no later than one week after the review comments are returned back to the AE.
 - D. The VE Workshop must be scheduled so the Final VE Study Report is available for the 35% or Draft RFP review conference.
3. The VE Study will be conducted independent of all Design Team efforts.
4. Design Team members may participate on the VE Study Team to provide information. Utilize VE Team members independent of the Design Team as much as possible.
5. The Facilitator must be a Certified Value Specialist (CVS) and completely independent of the Design Team.
6. The VE Study Workshop will be conducted utilizing the (6) step job plan outlined by the Society of American Value Engineers (SAVE).
7. The VE Study Reports will also reflect the (6) step job plan outlined by the Society of American Value Engineers (SAVE) utilized during the Workshop.
8. VE Study Report outline must include the following:
 - A. Executive Summary
 1. General Project Description
 2. Estimate of Project Construction Cost
 3. Summary of VE Recommendations
 4. Value Engineering Study Team Members
 5. Certification by the CVS
 6. Summary of Conclusions
 - B. Job Plan Outline
 - C. Detail of VE Recommendations
 - D. Written VE Comments
 - E. Summary of Speculation List and Relative Analysis
 - F. Function List and/or FAST Diagram (Preferably Both)
 - G. Cost Model