WHAT REQUIRES VE & WHO HAS AUTHORITY ON VE?

**Screening Tool (Initial Screen)**

- **VE Not Req’d**
  - Utilizes U.S. Funds?
    - YES
    - **VE Required**
    - Ref: E
  - **VE NO**
    - **Non DoD**
      - Design Executing Agent?
      - USACE is responsible for executing VE per their policy and include Const. clauses.
      - Authority: Non DoD Senior Accountable Official for VE
    - **DoD & Civil Works**
      - USACE is responsible for executing VE per their policy and include Const. clauses.
      - Authority: USACE Senior Accountable Official for VE
    - USACE verifies VE addressed &/or performed prior to advertising Contract
      - SSST / VMP
    - **No**
      - VE Performed meets Standard?
    - **Yes**
      - USACE must address / perform VE
      - Award Contract

**Project Screening Tool**

- **<$2M**
  - VE Not Required
  - Ref: G
- **$2M - $10M**
  - VE Required
- **$>10M**
  - VE Required

**Strategy Selection**

- Optional if grouping of projects is possible for greater ROI or VEO determines there is opportunity

**Document VE Study/Activity (LOE) or LO/LOB/LOS in VMP**

- Document VE Study/Activity (LOE) or LO/LOB/LOS in VMP
  - LO/LOB/LOS or Waiver
  - Delegated Authority: MSC VPgM
  - LO or Waiver
  - Authority: HQ-CVO

**Procurements**

- LO/LOB/LOS Delegated Authority: MSC VPgM
  - LO or Waiver
  - Authority: HQ-CVO

**Waiver / LO $10M+**

- HQ CVO approval
  - LO/LOB/LOS $10M+ MSC VPgM approval

**Waiver / LO / LOB / LOS Prior to Start of Design**

- Waiver / LO / LOB / LOS Prior to Start of Design

**Programmatic Studies**

- Programmatic Studies, ie., Dredging, require MSC VE PgM approval (HQ for Enterprise studies) PRIOR to executing the study.
- **MSC VE PgM** with COS / CX responsibilities within their AOR, must ensure COS studies are performed, and COS collects (at least annually) ALL studies performed USACE-wide that are based on their Standard.
- Services (IT, Furnishings, Office, Supplies, etc…) require VE and must be coordinated with MSC VE PgM.

**Key Notes/Constraints**

- District VEO works with Program Managers to develop the Annual Plan.
- PM must schedule & resource VE studies
- PM must document VE Study, Low Opportunity or Waiver in P2.
- Value Management Plans (VMPs) are developed by the VEO with the PDT based on the VE Screening/Strategy Selection Tool.
- LO/LOB/LOS and Waiver Requests must be submitted and approved no later than start of design or study will be required.
- Decision to request waiver shall be made by the PM prior to approved PMP, with VMP & justification included.
- VMA (or equivalent) may facilitate if <$10M, but must adhere to VM standards and have results validated by independent QA.
- CVS (or Equivalent) shall facilitate all VE Studies $>10M.
- Consider grouping like projects into program-wide studies for Regional application.
- COS and Programmatic Studies must be updated at a minimum every 3-5 years in order to remain valid for application.
- VE required on functional & operational requirements of Standard Designs (CoS).
- Standard Design Studies do not negate the requirement for individual Project studies by Geographic District.
- Programmatic studies, ie., Dredging, require MSC VE PgM approval (HQ for Enterprise studies) PRIOR to executing the study.
- MSC VE PgM’s with COS / CX responsibilities within their AOR, must ensure COS studies are performed, and COS collects (at least annually) ALL studies performed USACE-wide that are based on their Standard.
- Services (IT, Furnishings, Office, Supplies, etc…) require VE and must be coordinated with MSC VE PgM.

**References**

B. Office of Management and Budget (OMB) Circular A-131 (26 DEC 2013)
C. DoDI 4245.14, DoD Value Engineering (VE) Program
D. OSD-ATL Letter, Value Engineering (VE) and Obtaining Greater Efficiency and Productivity in Defense Spending (06 DEC 2011)
E. AR 5-1 Management of Army Business Operations (12 Nov 2015)
F. ER 11-1-321 (Change 1), Army Value Engineering (01 JAN 2011)
G. COMMANDER’S INTENT: Greater Efficiency and Productivity through Value Engineering (VE) (25 APR 2012)
H. Lower Limit Threshold (LLT) revised to $2M by Chief, OVE, 13 FEB 2013

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