Process Control System

Flow Chart

Process Name: Value Engineering Recommendation Resolution

Input(s): Recommendations
Supplier(s): VE Team

Objectives:
- Customer's Valid Requirement(s): Recommendations are acted upon in a timely manner, but that a recommendation is acted upon based on information and not time.
- Regulator's Valid Requirement(s): Process to approve or reject recommendations and ensure the prompt review of VE recommendations.

Steps:
- NEED
  - Resolve Pending Recommendations
  - Distribute Study report to project team and Decision Makers

- REVIEW
  - NO
  - Recommendations not resolved at presentation?
    - YES
    - Schedule Resolution Meeting
  - YES
  - Are Decision Makers Available?
    - NO
    - Conduct meeting - Obtain Decisions (Adopt, Modify, Pending, Reject)
    - Decisions Made?
      - NO
      - Escalate Decision Process
      - YES

- RESOLUTION MEETING
  - Conduct meeting - Obtain Decisions (Adopt, Modify, Pending, Reject)
  - Decisions Made?
    - NO
    - Escalate Decision Process
    - YES

- MONITOR
  - Update the database
  - Monitor Pending Recommendations

Process and Quality Measures

<table>
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<tr>
<th>Process Measures</th>
<th>Control Limits</th>
<th>Checking Item</th>
<th>Timeframe (Frequency)</th>
<th>Responsibility</th>
<th>QAR</th>
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<td>Specs / Targets</td>
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<td>What is to be checked?</td>
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<td>When to check?</td>
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<td>Who will check?</td>
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<td>Date of Last Review</td>
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Miscellaneous Information

- Abbreviations
- Procedure Reference
- Notes, etc.

- Federal Regulation 23 CFR 627
- VE Procedure 625-030-002
- AASHTO Guidelines for VE
- NCHRP Synthesis 352 – Value Engineering Applications in Transportation

Input(s):
- Recommendations

Supplier(s):
- VE Team

Product/Service:
Resolution of VE Team Recommendations

Primary Customers:
Project Manager, SVE
Partners: FHWA

Customer's Valid Requirement(s):
Recommendations are acted upon in a timely manner, but that a recommendation is acted upon based on information and not time.

Regulator's Valid Requirement(s):
Process to approve or reject recommendations and ensure the prompt review of VE recommendations.

Approved: ___________________________ Date: ____________ Process Owner: _____________ District Value Engineer
Rev #: ___________ Rev Date: ____________