

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 3/29/2011

Contract ID Lions Den Road Phase 4 Job No. STP-5403(602)

County Jefferson Original Bid Cost \$3,345,855.50

Contractor Fred Weber, Inc. By Fred Weber, Inc.

Designed By Crawford, Murphy and Tilly, Inc. Phone 314-436-5500

VECP# 11-22 (to be completed by C.O.) VECP or PDVECP

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

The clearing along existing Lions Den Road has exposed traffic to an unsafe drop-off condition. The designed traffic control plan requires the existing road to remain open during construction. The drop-off hazard has been exposed by the clearing operation of this project. Fred Weber is proposing to close Phase 4 of Lions Den Road utilizing Rock Creek Road. The V.E. could eliminate the safety risk of the traveling public, provide a savings to the department on traffic control, temporary asphalt, and reduce the time of construction.

2. Estimate of reduction in construction costs. \$60,973.75

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

April 4, 2011

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

April 4, 2011

(date)

_____ (effect)

6. Dates of any previous or concurrent submission of the same proposal.

1/18/2011

(date and/or dates)

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- Bridge/Structure/Footings
- Drainage Structures (RCP, RCB, CMP's, ect.)
- TCP/MOT
- Paving (PCCP, ect.)
- Grading/MSE Walls
- Signal/Lighting/ITS
- Misc

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

This VE proposal closes the road to traffic in lieu of maintaining traffic during construction.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.
