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Form C-104
Rev. 02/2009

Construction & Materials - ECR

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 6/29/09

Contract ID 090320-302 Job No. J3P2148

County MONROE Original Bid Cost \$285,342.41

Contractor CE CONTRACTING, INC By BEN WEILER

Designed By BEN WEILER Phone 573-483-9158

VECP# 09-51 (to be completed by C.O.) VECP or PDVECP

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

Drawing sheet no. 4 calls for removal & relocated guardrail in area adjacent to rock fill slide repair. CE proposes to complete all work to repair slide as shown on the plans without removal of said guardrail.

Advantages: Will improve project schedule
Will improve traffic safety conditions during period guardrail is removed

2. Estimate of reduction in construction costs. Line 0120
DELETE 150.00 x \$13.91 = \$2086.50 ↓
50% SHARE ~ \$1,043.25

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

Less traffic exposure to danger
Less time frame to contract

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

N/A - All detail is shown here
(date)

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

7/5/09 _____
(date) (effect)

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

N/A
(date and/or dates)

Additional Comments:

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments: I RECOMMEND THIS PROPOSAL AS SUBMITTED TO INCREASE THE SAFETY OF THE TRAVELING PUBLIC. LEAVING THE GUARDRAIL IN PLACE WILL SLOW THE PROGRESS OF FINISHING THE 2' FILL BEHIND THE GUARDRAIL. THIS FILL WILL BE 2" MINUS PLACED BETWEEN THE POSTS & COMPACTED WITH THE TRACKHOE BUCKET.

Michel E. Bate 6/30/09
Submitted By Resident Engineer Date

Comments: Agree with RE comments.
Approval Recommended

Approval Recommended
 Rejection Recommended

May Raderberg 6/30/09
District Engineer For Paula Gough Date

Comments:

Approval Recommended
 Rejection Recommended

N/A
Federal Highway Administration Date
Required for FHWA Full Oversight Projects

Comments: I agree with the district's comments.
Denise Glascock

Approval
 Rejection

David D. Coates 7/6/2009
State Construction and Materials Engineer Date

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. - Slide repair

SUMMARY OF PROPOSAL

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

This VE involves working around guardrail instead of removing it per plan, to perform slide repair.

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.
