

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 2-17-10

Contract ID 090424-7A4 Job No. J7P0797C & D

County Barton 71 Original Bid Cost 7,349,098.49

Contractor Burk Bridge Co. By Larry Burk

Designed By _____ Phone 417-865-1683

VECP# 10-18 (to be completed by C.O.) VECP or PDVECP

1. **Description of existing requirements and proposed change(s). Advantages/Disadvantages**
I would like to propose to tie the top mat of the reinforcing steel on Br. No. A7701 & Br. No. 7688 Slab at 50% versus the specification required 100%. This was discussed at the annual coop-meeting in December and was directed to approach this request with a VE proposal. No known disadvantage, but a labor saving advantage of approximately 1 days labor cost.

2. **Estimate of reduction in construction costs.** 3,283.00

3. **Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.**
none

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

(date)

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

4-15-10 Start date for tying slab reinforcing steel
(date) (effect)

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

(date and/or dates)

Additional Comments:

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

Comments:

This issue was discussed at the annual AGC / MoDOT COOP meeting. This proposal will provide a cost reduction to each of the projects.

50% / 50% Split of V.E. savings

[Signature]

Submitted By Resident Engineer

3/5/10

Date

Comments:

I concur

Approval
Recommended

Becky Betty

District Engineer

3-9-10

Date

Rejection
Recommended

Comments:

NOT FEDERAL OVERSIGHT.

Approval
Recommended

Rejection
Recommended

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

Comments:

*APPROVED PER DISTRICT RECOMMENDATION
AT 50/50 SPLIT*

Approval

David D. Cooper

State Construction and Materials Engineer

3-16-10

Date

Rejection

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)

_____ Tie 50% of the bridge deck reinforcing steel in lieu of the specification requirement of 100%

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.

_____ Scan entire document.
