

**VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION**

Conceptual Proposal Final Proposal

Date 3/9/10

Contract ID 090821-701

Job No. J7B0801G

County St. Clair B

Original Bid Cost 793,261.00

Contractor Burk Bridge Co.

By Larry Burk

Designed By _____

Phone 417-865-1683

VECP# 10-20 (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. A-36421 slab at 50% versus the specification required 100% tie. This was discussed at the annual coop-meeting in December and I was directed to approach this request with a VE proposal. No known disadvantages, but a labor savings advantage of approximately 1 days labor cost.

2. Estimate of reduction in construction costs. 3,112.00

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.

7-15-10 Start of this bridge
(date) (effect)

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

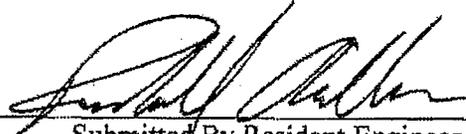
(date and/or dates)

Additional Comments:

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

Comments:

This issue was discussed at the annual AGC/MoDOT COOP meeting.
50% / 50% split of V.E. savings

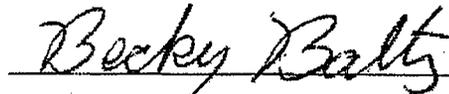

Submitted By Resident Engineer

3-9-10
Date

Comments:

I concur

- Approval Recommended
- Rejection Recommended


District Engineer

3-9-10
Date

Comments:

NOT FEDERAL OVERSIGHT
PAG

- Approval Recommended
- Rejection Recommended

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

Comments:

APPROVED PER DISTRICT RECOMMENDATION
AT 50/50 SPLIT

- Approval
- Rejection


State Construction and Materials Engineer

3-16-10
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. _____

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.
