

VEC #2

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Date 4/22/09

Contract ID 090220-601

Job No. J6I1881/J6I1979

County St. Louis

Original Bid Cost 3,209,521.67

Contractor Concrete Strategies LLC

By Brian Bryant

Designed By _____

Phone 314.595.6300

VECP# 09-29 (to be completed by C.O.)

VECP or VECPP/PDU

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

We propose to eliminate Stage 1 per sheet 2 (J6I1881) by moving the temporary barrier adjacent to the joint over 6".

2. Estimate of reduction in construction costs. \$21,245.34 (split 50/50)

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.

April 22, 2009
(date)

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

May 5, 2009
(date)

This is when we presently plan to start.
(effect)

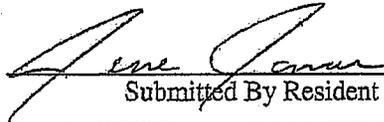
6. Dates of any previous or concurrent submission of the same proposal.

(date and/or dates)

Additional Comments:

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

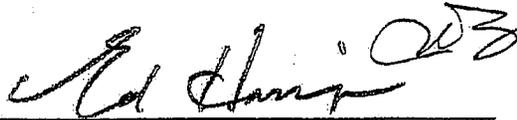
Comments: BY ELIMINATING STAGE 1 AND COMBINING THAT WORK IN STAGE TWO THE CONSTRUCTION SCHEDULE CAN NOW BE OPTIMIZED IN ADDITION TO ELIMINATING ANOTHER TRAFFIC SWITCH & SHORT. CORE TEAM AGREES TO THE VALIDITY OF THIS VE


Submitted By Resident Engineer

4-24-09
Date

Comments: BE CERTAIN THAT THE FIELD MEASUREMENTS HAVE BEEN DOUBLE CHECKED.

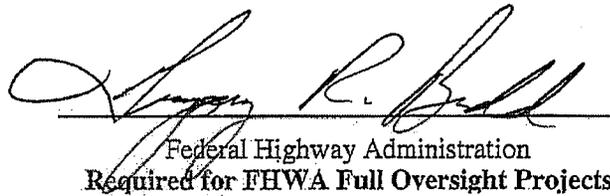
- Approval Recommended
- Rejection Recommended


District Engineer

4-27-09
Date

Comments:

- Approval Recommended
- Rejection Recommended

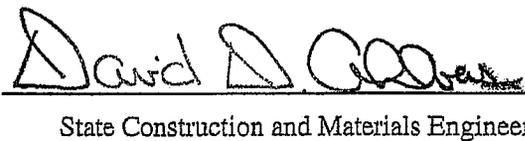

Federal Highway Administration
Required for FHWA Full Oversight Projects

5/12/09
Date

Comments:

I approve and agree with the comments above. Denis Glascock 4/28/2009

- Approval
- Rejection


State Construction and Materials Engineer

5-14-09
Date

**Value Engineering Proposal
Eliminate Stage 1 Traffic Switch
Job No. J611881 and J611979**

	CSI #	Credit to MoDOT
0170 Relocate Temporary Concrete Traffic Barrier	1650	\$10.08
0210 Removable Marking Tape (yellow)	3343	\$1.12
0250 Marking Paint Removal	3343	\$0.26
		\$0.00
		\$0.00
		<u>\$21,245.34</u>
Savings per party (50/50 split)		\$10,622.67

VEC # 2

FHWA
MO DIV
RECEIVED

APR 29 2009

CONSTRUCTION SUCCESS
CONCRETE
STRATEGIES

DA	
ADA	
Planning	
ROW	
Env Review	
Env Pro	
Fin Mgr	
Fin Spec	
Fin Tech	
Bridge	
Civil Rights	
Safety	
Operations	
TE1	
TE2	
TE3	
TE4	

April 22, 2009

Missouri Department of Transportation
Attn: Jesse Jonas P.E.
13610 South Outer 40
Chesterfield, MO 63017

Re: Value Engineering Proposal to Eliminate Stage 1
Contract ID 090220-601
Job J611881 & J611979

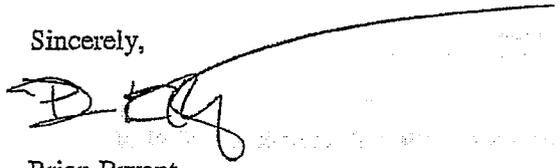
Dear Mr. Jonas,

Enclosed please find our value engineering proposal to eliminate stage 1 work on the I-44 bridge.

- The existing drawings call for temporary concrete barrier to be installed for stage 1 in order to remove 2' of bridge deck and replace. By moving the barrier over 6" in stage 2, which would still provide an 11' drive lane, we can perform all of this work in the stage 2 work zone.
- The cost savings would be \$21,245.34 (see attached), which we are proposing to split 50/50.
- We are requesting review and approval of this proposal by May 5, 2009 as this is when we currently plan to start work on the I-44 bridge.
- The line items affected are shown on the attached backup.

If you have any questions or comments please do not hesitate to call us.

Sincerely,



Brian Bryant
Sr. Project Manager

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 involves altering the traffic handling and reducing lane width to 11 feet to allow the consolidation of two stages of bridge work into one stage.

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.
