

VEC #3

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 _____

Contractor Concrete Strategies LLC

By Brian Bryant

Designed By _____

Phone 314.595.6300

VECP# 09-31 (to be completed by C.O.)

VECP or VECPP/PDU

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

In stage 4 we propose to widen the lanes to 12' so that traffic lanes are not restricted and open the ramp from Lewis Road. By doing this traffic can flow unimpeded. There will be a cost to CSI in the form of production and getting material to the project. We therefore propose to share in the savings.

2. Estimate of reduction in construction costs. \$4,200 per day (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.

June 15, 2009

(date)

Planning of work

(effect)

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

(date and/or dates)

CONSTRUCTION SUCCESS
CONCRETE
STRATEGIES

VEC # 3

April 22, 2009

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

Re: Value Engineering Proposal to Widen Stage 4 Lanes and Open Ramp
Contract ID 090220-601
Job J6I1881 & J6I1979

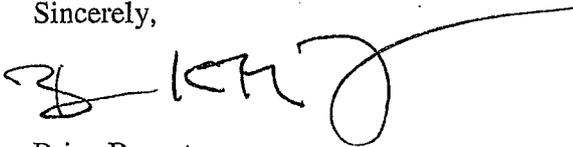
Dear Mr. Jonas,

Enclosed please find our value engineering proposal to widen the lanes to 12' on the I-44 bridge and open the ramp from Lewis Road in stage 4.

- The drawings currently call for three 11' wide traffic lanes in stage 4 and for the ramp from Lewis Road to be closed. By widening the lanes you are no longer restricting traffic and traffic from the ramp would have enough room to merge safely. This would restrict our work space and make access to the work area more difficult for us. Therefore, we are proposing to split the acceleration costs 50/50 during this period.
- We are requesting review and approval of this proposal by June 15, 2009.
- There are no line items affected by this change.

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

Sincerely,



Brian Bryant
Sr. Project Manager

Additional Comments:

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

Comments: CORE TEAM HAS REVIEWED & APPROVES THIS VE. THE WHOLE THING IS BEHIND THE A+B BIDDING WAS TO GET THE HIGHWAY & RAMP BACK TO PRE CONSTRUCTION CONFIGURATION. THIS VE EFFECTIVELY DOES THAT WHILE CSI FINISHES THE LAST STAGE. ONLY THE 5' SHEET TO THE SOUTH WOULD REMAIN. LEWIS RAMP WOULD OPEN EARLY & I-44 WOULD HAVE 3-12 LANES. THIS IS WHAT THE PUBLIC WANTS

Gene [Signature] 4-24-09
Submitted By Resident Engineer Date

Comments: AS NOTED ABOVE.

Approval Recommended
 Rejection Recommended

[Signature] QBZ 4-27-09
District Engineer Date

Comments:

Approval Recommended
 Rejection Recommended

[Signature] 5/14/09
Federal Highway Administration Date
Required for FHWA Full Oversight Projects

Comments: I approve this VE on the basis of the comments provided by the district. Denis Glascock
4/28/2009

Approval
 Rejection

David D. [Signature] 5-27-09
State Construction and Materials Engineer Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

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. Acceleration of Work

SUMMARY OF PROPOSAL

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

This VE involves accelerating the work and providing an incentive for this acceleration of work.

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.
