

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 4-11-11

Contract ID 100127-601 Job No. J6I0984B

County ST LOUIS Original Bid Cost 10,908,521.83

Contractor FRED WEBER, INC By MIKE AX

Designed By HNTB Phone 314-220-2315

VECP# 11-25 (to be completed by C.O.) ~~VECP~~ or PDVECP *duj*

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
The existing plan calls for 100% tie for all steel reinforcement on the bridge deck. We propose to tie 50% of the steel where the spacing is 12"x12" or less. This will save man hours spent tying the bridge deck steel.

2. Estimate of reduction in construction costs. \$5,900

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.
The proposed change should have no other effects.

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

4-11-11
(date)

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

4-15-11 No effect on contract completion time.
(date) (effect)

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

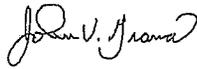
N/A
(date and/or dates)

Additional Comments:

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

Comments:

Based on discussion with MoDot Bridge, approval is recommended for this practical design concept proposal (75/25). Final cost savings are currently under review.



Digitally signed by John V. Grana
DN: cn=John V. Grana, c=US, o=MRB,
ou=36BR, email=john.grana@modot.mo.gov
Date: 2011.05.09 09:57:29 -05'00'

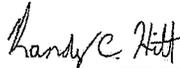
Submitted By Resident Engineer

Date

Comments:

Approval recommended based on new specification change.

**Approval
Recommended**



Digitally signed by Randy Hill
DN: cn=Randy Hill, c=US, o=MRB,
ou=36BR, email=Randy.
Hill@modot.mo.gov
Date: 2011.05.10 07:55:20 -05'00'

District Engineer

Date

**Rejection
Recommended**

Comments:

**Approval
Recommended**



Digitally signed by Peter Clogston
DN: cn=Peter Clogston, c=US, o=FHWA, ou=FHWA MO
Division, email=peter.clogston@dol.gov
Date: 2011.05.23 09:21:08 -05'00'

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

**Rejection
Recommended**

Comments:

Concur with the recommendations and comments above.

Approval



Digitally signed by Travis Koestner
DN: cn=Travis Koestner, o=Missouri Department of
Transportation, ou=Assistant State Construction and Materials
Engineer, email=travis.koestner@modot.mo.gov, c=US
Date: 2011.05.20 08:55:18 -05'00'

State Construction and Materials Engineer

Date

Rejection

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA 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, etc.)
- TCP/MOT
- Paving (PCCP, etc.)
- Grading/MSE Walls
- Signal/Lighting/ITS
- Misc. _____

SUMMARY OF PROPOSAL

(Please, condense summary to a couple of lines)

50% deck steel tying to catch up with new specifications.

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.
