

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 8/30/11
Contract ID STP-7302(614) Job No. _____
County Saint Charles Original Bid Cost 1836848.49
Contractor Kolb Grading, LLC By Ernie Clanton
Designed By _____ Phone 636-441-0200
VECP# 11-65 (to be completed by C.O.) VECP or PDVECP

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
The existing requirements for Stage 3 traffic control are for 4" double solid yellow temporary striping from station 55+00 to station 76+00 (see plan sheets 31-32) in addition to the transitions and tapers at each end. Kolb Grading proposes eliminating the temporary striping from 55+00 to 76+00 and performing permanent pavement marking through this section and using temporary striping tapers to connect the permanent marking to the original temporary striping at each end. Advantages of this proposal are reduction in temporary work and cost and less work performed under traffic.

2. Estimate of reduction in construction costs. \$4400.00

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.
N/A

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

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.
10/07/11 none
(date) (effect)

6. Dates of any previous or concurrent submission of the same proposal.
none
(date and/or dates)

Additional Comments:

Work to be performed on or around 9/7/11 in order to switch traffic to stage 3 pattern and begin stage 3 construction. Actual Change Order issuance date flexible.

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

Comments: *St Charles County has reviewed and approved PDVECP.*

RE _____ *9/20/11*
Submitted By Resident Engineer Date

Comments: Approval is recommended for this PDVECP.
Contractor is responsible to achieve acceptable results in the field.

Approval Recommended
 Rejection Recommended

Ed Hines _____ *9/20/11*
District Engineer Date

Digitally signed by Matthew Budd
DN: cn=Matthew Budd, o=MoDOT, ou=D6 Construction and Materials, email=Matthew.Budd@modot.mo.gov, c=US
Date: 2011.09.26 11:15:00 -05'00'

Comments: *N/A*

Approval Recommended
 Rejection Recommended

_____ *9/20/11*
Federal Highway Administration Date
Required for FHWA Full Oversight Projects

Comments:

Approval
 Rejection

David A. Donahue _____ *9/20/11*
State Construction and Materials Engineer Date

Digitally signed by John P Donahue
DN: cn=John P Donahue, c=US, o=MoDOT, ou=3H35, email=john.donahue@modot.mo.gov
Date: 2011.09.26 15:34:08 -05'00'

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

PDVECP Detailed Change List
Gutermuth Road Phase II Improvements
St. Charles County, MO
STP-7902(614)

Deduct 2100 LF 4" solid double yellow

Item	Description	Quantity	Unit	Unit Price	Total
620-30.03B	Preformed Removable Marking Tape 4in, Yellow	4200	LF	\$1.20	\$6,040.00

Add 200 LF 4" solid double yellow, 100 LF 4" solid yellow

Item	Description	Quantity	Unit	Unit Price	Total
620-30.03B	Preformed Removable Marking Tape 4in, Yellow	600	LF	\$1.20	\$600.00

Net result is deduction of 3700 LF of Preformed Removable Marking Tape 4in, yellow at a unit price of \$1.20/LF yielding a savings of \$4400.00.

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)

Contractor will use permanent striping in lieu of temporary striping in location which will not be affected by future construction staging.

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.
