

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 5/10/2012

Contract ID 120120-G08 Job No. J7P0659

County Bates Route 71 Original Contract Amount \$5,495,166.74

Contractor KAT Excavation, Inc. By Steve Bailey

Designed By Sean Lee Matlock/State of Missouri Phone 816-690-4611

VECP# 1 12-39 (to be completed by C.O.) VECP or PDVECP

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
 Obtaining borrow off of MODOT right-of-way at Sta. 1361+00 to Sta. 1372+00 right of center line between new proposed outer road and ditch of northbound 71 Hwy.
 Advantage: Paying \$4.01/CY for embankment in place to \$2.05/CY for class A excavation + \$1.00/CY for compacting embankment for a total of \$3.05/CY
 Install 1.5 Acres of Seeding and Mulching @ \$1,250.00/AC
 Savings: \$.96/CY x 11,940CY for total of \$11,462.40 minus cost of seeding and mulching of \$1.875.00 for total savings of \$9,587.40

2. Estimate of reduction in construction costs. Estimated savings \$9,587.40

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.
 It would actually make right-of-way mowing easier due to flatter slope

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

5/10/12
(date)

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

6/15/12 None
(date) (effect)

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

None
(date and/or dates)

Additional Comments:

It would make the aesthetics of the right-of-way more presentable

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

Comments: Existing material is present on the project for incorporating into the project. This proposal has been discussed with MoDOT design and they confer that its use will not create additional issues. I recommend this proposal for acceptance.

_____ Submitted By Resident Engineer _____ Date

Comments:

Approval Recommended _____
 Rejection Recommended _____

District Engineer _____ Date

Comments:

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 _____ Date