

RECEIVED  
OCT 15 2009

VALUE ENGINEERING CHANGE PROPOSAL  
MISSOURI DEPARTMENT OF TRANSPORTATION

Construction & Materials - ECR

Date 07/15/09

Contract ID 090522-303  
County Audrain Route 15  
Contractor APAC-Missouri, Inc.  
Designed By MoDOT  
VECP # 09-88

Job No. J3S2178  
Original Bid Cost 880,503.15  
By Phillip Raines  
Phone 573-449-0886  
VECP  or VECP/PDU

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

The plans show Modified Coldmilling on Rte. 15 at L.M. 5.121 - 5.126. APAC proposes to eliminate the coldmilling since the north end of the project abuts the south end of a second project which will be started upon completion of this project. The advantage to this proposal is saving the taxpayers money but eliminating the same work at the same location for two projects.

2. Estimate of reduction in construction costs. \$639.65

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

None anticipated

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

N/A

(date)

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

August 15, 2009

(date)

Before job completion

(effect)

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

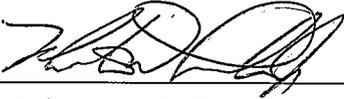
N/A

(date and/or dates)

Additional Comments:

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

Comments: SEE ATTACHED SHEET FOR RECOMMENDATION.

  
Submitted By Resident Engineer

10/8/09  
Date

Comments: Agree with RE comments

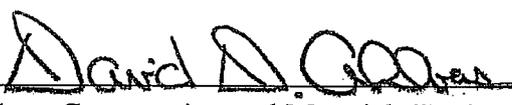
Approval Recommended  
 Rejection Recommended

  
District Engineer *For Paulay Gough*

10/8/09  
Date

Comments: I agree with the R.E.'s recommendation.  
Denis Glascock. 10/13/2009

Approval  
 Rejection

  
State Construction and Materials Engineer

10-21-09  
Date

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

## Value Engineering Change Proposal

Contract ID: 090522-303

Job No. J3S2178

Route 15

County Audrain

I agree with the contractor's proposal to eliminate the cold milling for the transition section between the two jobs. Since the same contractor has the adjoining project also, there is not a need to do the depth transition in this manner. I believe this should be a 50/50 VE change and would result in a savings to the Commission and APAC of \$319.82. This would be half the cost of the cold mill transition for this area.

# 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 the elimination of transition milling at the connection of two overlay projects performed by the one contractor.

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## **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.

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