

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 05/3/2013

Contract ID 120629-G01 Job No. J8S2470

County Greene Route 125/00 Original Contract Amount \$702,049.95

Contractor APAC-Missouri, Inc. By Tyson Collins

Designed By Tyson Collins Phone 417-868-6700

VECP# 13-26 (to be completed by C.O.) VECP or PDVECP

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

The existing drawings detail cold milling a depth transition at STA 403+19.13, 12.34 RT Rt OO to 1063+53.73 0.00 RT Rt. 125. We propose to field adjust and taper the new optional pavement elevation to the existing pavement and eliminate the cold milling depth transition. Rt. OO is scheduled to be overlaid next year. This proposal would save the Missouri Tax payers \$4,221.00 and provide a product of equal value that will be overlaid in one year.

2. Estimate of reduction in construction costs. \$5,628.00

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.

5/3/2013
(date)

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

5/8/2013 Scheduling
(date) (effect)

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

n/a
(date and/or dates)

Additional Comments:

By accepting this proposal there would be a savings of \$5,628.00 of the Missouri Tax payers' money. Savings will be split 75%/25% (MoDOT/APAC) in accordance with V.E. Specifications. No engineering fees are included, if needed it shall be provide at no cost by MoDOT. Pricing is based on bid date, all fuel adjustments and asphalt cement indexes will need to be calculated. Payment will be based on acutal field measured quantities. Please see attachments for approximate location and a cost breakdown detail.

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

Comments: I recommend approval of this VE proposal at a 75/25% split. Since the existing pavement has such an irregular cross slope condition, minimall wedging to correct the cross slope would be more of a sound engineering decision. Included in the contract are quantities for wedging to account for this transition as well. This decision will also save time and money to this contract.

_____ Submitted By Resident Engineer _____ Date

Comments:

I concur.

Approval Recommended _____
 Rejection Recommended _____
District Engineer Date

Comments:

Approval Recommended _____
 Rejection Recommended _____
Federal Highway Administration Date
Required for FHWA Full Oversight Projects

Comments:

Approval _____
 Rejection _____
State Construction and Materials Engineer Date

APAC-Missouri Inc.
 Rte 125 & OO Greene County
 J8S2470

Rte 125 & OO

STA. 403+19.3, Rt. OO, 12.34 RT -> 1063+53.73 Rt. 120 0.00 RT

Current Original Contract						
Item		Description	Quantity	Unit	Unit Price	Total Price
210		Modified Coldmilling(Depth Transitions)	128	SY	\$51.00	\$6,528.00
						\$6,528.00

V.E. Proposal						
Taper in new pavement without coldmilling.						
Item		Description	Quantity	Unit	Unit Price	Total Price
210		Modified Coldmilling(Depth Transitions)	0	SY	\$51.00	\$0.00
xxxx		Contractor Furnished Survey	1	LS	\$900.00	\$900.00
						\$900.00

Total Savings \$5,628.00

