

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date April 8, 2013

Contract ID 120727-G12 Job No. J7P2177

County Newton Route 60 Original Contract Amount \$784,418.35

Contractor APAC-Missouri, Inc. By Tyson Collins

Designed By Tyson Collins Phone 417-868-6700

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

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

The existing drawings detail removing pavement from STA 614+09.88 to 616+49.88 LT. This area would also require 10" Type 5 Aggregate and 9" of concrete pavement twelve feet wide. Core samples taken from the existing pavement are 8.33" and in good condition. Eliminating this area of pavement will greatly reduce the impact of the traveling public and be a benefit by not wasting the Missouri Tax Payers money by removing quality pavement. Please see additional comments.

2. Estimate of reduction in construction costs. \$16,152.00

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

No future maintenance issues are anticipated.

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

April 8, 2013
(date)

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

April 12, 2013 Need to know whether to remove pavement or leave in place.
(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 \$16,152.00 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. Payment will be based on acutal field measured quantities. Please see attachments for approximate location and a cost breakdown detail. No other adjustments will be made for this V.E.P. other than detailed in this proposal.

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

Comments:	This VE proposal was discussed with the pavement design group in Jeff City and was approved. The section proposed to be left in place only handles Kodiak Rd. traffic that was replaced approximately two years ago. The existing asphalt is in good condition, showing little sign of wear, and is approx. 8.5" thick. All traffic on Rte. 60 will be maintained on new or existing concrete pavement as depicted on the plans. This is a 75/25 split MoDOT/APAC. This will provide cost saving to our taxpayers.	
	_____	4/8/13
	Submitted By Resident Engineer	Date

Comments:	I concur.	
<input checked="" type="checkbox"/> Approval Recommended	_____	_____
<input type="checkbox"/> Rejection Recommended	District Engineer	Date

Comments:		
<input type="checkbox"/> Approval Recommended	_____	_____
<input type="checkbox"/> Rejection Recommended	Federal Highway Administration Required for FHWA Full Oversight Projects	Date

Comments:		
<input checked="" type="checkbox"/> Approval	_____	_____
<input type="checkbox"/> Rejection	State Construction and Materials Engineer	Date





APAC-Missouri Inc.
 Rt. 60 Newton County
 J7P2177

Rt. 60 Existing Kodiak Approach

LT STA 614+09.88 --> 616+49.88

Current Original Contract					
Item	Description	Quantity	Unit	Unit Price	Total Price
10	Removal of Improvements	1	LS	\$ 20,200.00	\$ 20,200.00
80	Type 5 Aggregate Base (10" Thick)	7198.9	SY	\$ 8.25	\$ 59,390.93
160	Concrete Pavment (9" Non-Reinforced)	5230.6	SY	\$ 41.60	\$ 217,592.96
Total					\$ 297,183.89

V.E. Proposal					
Leave Existing Kodiak Approach In Place					
Item	Description	Quantity	Unit	Unit Price	Total Price
10	Removal of Improvements	1	LS	\$ 20,000.00	\$ 20,000.00
80	Type 5 Aggregate Base (10" Thick)	6878.9	SY	\$ 8.25	\$ 56,750.93
160	Concrete Pavment (9" Non-Reinforced)	4910.6	SY	\$ 41.60	\$ 204,280.96
Total					\$ 281,031.89

Total Diff. \$ 16,152.00