

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal Final Proposal Date 7-6-12

Contract ID 1202017-G08 Job No. J7P0797R

County Cass Route 71 Original Contract Amount 1071873.09

Contractor APAC Inc. By Scotland Lawson

Designed By Scotland Lawson Phone 660-351-4651

VECP# 12-66 (to be completed by C.O.) VECP or PDVECP

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

The original plan design was for removal of existing shoulders at Route 2 in Cass County. The existing shoulders are structurally sound and are of a thickness greater than proposed in the original plans to be constructed. APAC Inc. proposes to leave the existing shoulders in place and pave what is needed to acquire the width proposed on the typical sections. Leaving the existing shoulder in place will require the need for partial depth pavement repair to remove rumble strips from the driving surface. The advantage of this would be an excellent lane with the majority constructed of thicker pavement than original proposed at a cost saving to MoDOT.

2. Estimate of reduction in construction costs. 78757.89

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

There will be no adverse effects this proposed change will have on maintenance of the pavement.

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

10-3-12
(date)

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

10-8-12 Material Shipment
(date) (effect)

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

(date and/or dates)

Additional Comments:

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

Comments:

I recommend acceptance of this proposal as it utilizes the existing shoulder pavement which has a greater design thickness than the proposed pavement widening cross-section.

_____ Submitted By Resident Engineer _____ Date

Comments:

I concur.

Approval Recommended _____
 Rejection Recommended _____
District Engineer Date

Comments:

Approval Recommended _____ 10/05/12
 Rejection Recommended _____
Federal Highway Administration Date
Required for FHWA Full Oversight Projects

Comments:

Approved per District recommendation as a VECP at 50/50 split.

Approval _____
 Rejection _____
State Construction and Materials Engineer Date