

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal **Final Proposal** **Date** August 20, 2012

Contract ID 120323-G01 **Job No.** J4P2402

County Henry **Route** 7 **Original Contract Amount** 1,117,269.52

Contractor APAC-Missouri, Inc. **By** Jason Stastny

Designed By APAC **Phone** (573) 449-0886

VECP# 12-53 (to be completed by C.O.) **VECP** **or** **PDVECP**

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
APAC proposes to add RAP to the Type C Ultrathin Bonded Wearing Surface (Nova-Chip) on Route 7. APAC will use RAP processed to 3/8" minus with a 20% virgin AC replacement in compliance with the forthcoming specification change for UBAWS. Please see attached cost savings sheet.

2. Estimate of reduction in construction costs. \$ 10,422.88

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.

August 27, 2012
(date)

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

August 27, 2012 time to submit for approval a new mix design
(date) (effect)

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

none
(date and/or dates)

Additional Comments:

start date for the UBAWS is September 5th 2012

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

Comments:

The savings is comparable to other similar VE from KC and STL based on trucking cost of RAP to the rural area of the production. Any additional testing shall be done by the Contractor and a new QC plan submitted.

_____ 8-22-12
Submitted By Resident Engineer Date

Comments:

I concur.

Approval Recommended _____
 Rejection Recommended _____
District Engineer Date

Comments:

Not a full oversight project

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

Comments:

Approved per District recommendation at 50/50 split.

Approval _____
 Rejection _____
State Construction and Materials Engineer Date