



**VALUE ENGINEERING CHANGE PROPOSAL**  
**MISSOURI DEPARTMENT OF TRANSPORTATION**

Date 4/5/2010

Contract ID 090724-401 Job No. J4U1130D  
 County Jackson 150 Original Bid Cost \$14,101,938.24  
 Contractor Emery Sapp & Sons, Inc. By Jonathan Myers  
 Designed By GBA Phone 816.221.3500  
 VECP# 10-64 (to be completed by C.O.) VECP  or VECP/PDU

**1. Description of existing requirements and proposed change(s). Advantages/Disadvantages**  
 After removing the grass island from station 381+98 to 385+77, it was discovered that there was existing asphalt base material suitable to use in place of the proposed base rock. This existing asphalt is very stable with no signs of cracking or pumping. All grades prove to meet the proposed 8" thickness design for the temporary asphalt that will lay over this. Emery Sapp would like to submit the following Practical Design Change for your approval.

**2. Estimate of reduction in construction costs.** \$ 3,450.00

**3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.**  
 None. Contractor is to maintain all temporary pavement sections.

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

\_\_\_\_\_  
(date)

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

4/10/2010 \_\_\_\_\_  
(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: *RECOMMEND APPROVAL*

*Thomas J. Mundy*  
Submitted By Resident Engineer      *6/9/10*  
Date

Comments: *THIS IS A PRACTICAL DESIGN SUBMITTAL THAT I QUESTION ITS VALUE. PAY ITEMS WERE PROVIDED IN CASE IT WAS ENCOUNTERED BUT THE WORK WAS NOT NECESSARY. DOES THIS TRULY QUALIFY?*

- Approval Recommended  
 Rejection Recommended

*Elizabeth A. Wofford*  
District Engineer      *6/30/10*  
Date

Comments:

*NOT FEASIBLE OVERSIGHT*

- Approval Recommended  
 Rejection Recommended

Federal Highway Administration  
Required for FHWA Full Oversight Projects      Date

Comments: *APPROVED AS PRACTICAL DESIGN VE @ ~~75125~~ 75125 SALT.*

Approval      *David D. Coover by JRM*      *7-14-10*  
 Rejection      State Construction and Materials Engineer      Date

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





Contract ID: 090724-401

Fed St/Pr Proj Nbr: FAF-150-1(10)

Status: Active

Primary PCN: J4U1130D

District: 04

OrgCode: 4CT

Funding

Progress Sched:

Variance Pct: .00

- Federal
- State/Province
- Both

Desc: J4U1130D - ROUTE 150 - JACKSON COUNTY

Time Charges: Completion Date

Bid Days: 815

Bid Amt: \$14,101,938.23

Contract Type: Construction Project Above \$500,000

Fed Oversight

Work Type: NEW CONSTRUCTION

Local Oversight

Proposal Fund Type:

Spec Yr: 1996

Unit System: English

Suppl Spec Bk Yr: 1996

Alt ID:

# 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)

\_\_\_\_\_ Use in place existing bituminous pavement in lieu of replacing it with aggregate base.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **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.

\_\_\_\_\_ Scan proposal only.

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