

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Date 3/25/2009

Contract ID 090120-101 Job No. J111040
County Clinton Original Bid Cost \$14,616,568.41
Contractor Loch Sand & Construction Co. By Bryan Wattenbarger
Designed By MODOT - District 1 Phone (816) 880-9262
VECP# 09-41 (to be completed by C.O.) VECF or VECF/PDU

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
In the areas of the temporary median crossovers the plans call out for various SP Asphalt designs for the HMA typical section. It is proposed as a Cost Savings to the Project to substitute Bituminous Base & BP-1 for the specified SP Asphalt.

2. Estimate of reduction in construction costs. \$21,981.15

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.
It is anticipated that this change would not have any impact on costs related to maintenance and operations. These temporary median crossovers are to be maintained by the contractor during the project construction.

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

3/25/2009
(date)

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

4/6/2009
(date)

(effect)

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

N/A
(date and/or dates)

Additional Comments:

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

Comments:
Recommend @ a 75/25% Savings split.
(MoDOT/Contractor)

Almond Scudder 4-17-09
Submitted By Resident Engineer Date

Comments:
Concur with RE comments.

Approval Recommended
 Rejection Recommended

[Signature] 4-20-09
District Engineer Date

Comments:

Approval Recommended
 Rejection Recommended

Progra Baney 6/09/09
Federal Highway Administration Date
Required for FHWA Full Oversight Projects

Comments:
590 6/10/09

Approval
 Rejection

David D. Adams 6-10-09
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

THERE IS NO SUBSTITUTE FOR QUALITY

LOCH

www.loch-lscc.com

LOCH SAND AND CONSTRUCTION COMPANY
Heavy-Highway Construction / Ready Mix Concrete

26866 238th Street
P.O. Box 647
Maryville, Missouri 64468
Phone: (660) 562-3100
Fax: (660) 562-2481

11020 N.W. Ambassador Drive
Suite 130
Kansas City, Missouri 64153
Phone: (816) 880-9262
Fax: (816) 880-9265

March 25, 2009

Mr. David Scrivens, P.E.
Resident Engineer
Missouri Department of Transportation
1505 N. Harris Street
Cameron, Missouri 64429

Re: Contract ID: 090120-101
Job No. - J111040
I-35 Clinton County, Missouri
Loch #2954

Dear David:

We are enclosing herewith for your consideration a Value Engineering Change Proposal (Form C-104) in reference to the Miscellaneous Optional Pavement on the above referenced project.

We are proposing to substitute Bituminous Base & BP-1 in lieu of the specified Super Pave mixes for the construction of the temporary median crossovers which we propose as a cost savings to the project.

Should anything further be needed, please feel free to contact me at our KC office (816) 880-9262, or mobile (816) 390-7663.

Thank you,



Bryan Wattenbarger
Project Manager

CC: Loch KCI
Loch Maryville



ASSOCIATED GENERAL CONTRACTORS OF MISSOURI
AMERICAN CONCRETE PAVING ASSOCIATION - MOKAN
KANSAS CONTRACTOR'S ASSOCIATION
HEAVY CONSTRUCTOR'S ASSOCIATION OF GREATER KANSAS CITY

ID # 090120-101

JOB # J1I1040

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)

CONTRACTOR PROPOSED CHANGING MIX TYPE OF
CROSS OVER PAVEMENT FROM SUPERPAVE TO BITUMINOUS.
PROPOSAL IS ACCEPTABLE AS A PRACTICAL DESIGN CHANGE
SINCE HIGHER GRADE MIX WAS NOT NECESSARY FOR
TEMPORARY USAGE IN THIS PROJECT.

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.
