



73039 Highway 21
 Van Buren, MO 63965
 573.945.2224 (office)
 573.945.2226 (fax)
quadri@mcmo.net

September 6, 2012

Mr. Brian Holt, Resident Engineer
 Missouri Department of Transportation
 198 State Route Y
 Jackson, MO 63755

Subject: VECP #1
 120727-H01
 Rt 34, Bollinger Co.

Dear Brian,

Please find attached a Value Engineering Concept Proposal for the above captioned project. The intent of this VE is to maximize the work to be completed while Route 34 is closed to construct the new box culvert at approximately Station 736 on project J0P2285. If accepted, this proposal contains a total of nearly \$71,000.00 of savings to the taxpayers. Simply lengthening the closure to include the relocated Route 34 portion between stations 745 and 750 will allow this work to be completed without constructing the bypasses.

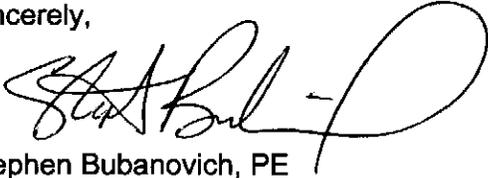
There are three property owners that will be directly affected by this change. I have personally visited with each, and they are willing to provide written letters of their agreement to my proposal.

The following represent a line by line account of the quantity changes.

Line No.	Item No.	Description	Unit	Quantity	Price	Underrun	Overrun
Traffic Control VE							
1770	203100	Class A Excavation	CY	6749	\$6.00	\$40,494.00	
1780	203600	Compacting Embankment	CY	4611	\$1.00	\$4,611.00	
1840	304143	Type 1 Aggr. Base 4" Thick	SY	2737	\$6.00	\$16,422.00	
1980	6161005	Construction Signs	SF	306	\$8.00	\$2,448.00	
2000	6161009	Flag Assembly	EA	10	\$100.00	\$1,000.00	
2010	6161025	Channelizer (Trim-Line)	EA	17	\$20.00	\$340.00	
2020	6161030	Type III Moveable Barricades	EA	12	\$150.00	\$1,800.00	
2040	6161098	CMS, Contractor Furn/Retain	EA	2	\$2,500.00	\$5,000.00	
2320	8061020	Temporary Pipe	LF	127	\$30.00	\$3,810.00	
50XX		Misc. Temporary Agg. Surface	LS	1	\$5,000.00		\$5,000.00
50XX		VE Savings	EA	35462.5	\$1.00		\$35,462.50
						\$75,925.00	\$40,462.50
MoDOT SAVINGS							\$35,462.50

If you have any questions, or would like to meet, please feel free to call me at the number above, my cellular phone at 573-429-3164, or via email at steveb@hrquadri.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephen Bubanovich', with a large, stylized flourish at the end.

Stephen Bubanovich, PE
Member

sab

Attachments

Copy: File

VALUE ENGINEERING CHANGE PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

Conceptual Proposal **Final Proposal** **Date** 06 SEP 12

Contract ID 120727-H01 **Job No.** J0P2285

County Bollinger **Route** 34 **Original Contract Amount** \$8,388,191.23

Contractor H R Quadri Contractors, LLC **By** Steve Bubanovich

Designed By MoDOT **Phone** 57-945-2224

VECP# 13-07 (to be completed by C.O.) **VECP** or **PDVECP**

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
Extend the proposed road closure to allow construction of Relocated Route 34 between stations 745+ and 750+. This VE proposal eliminates two gravel bypasses, construction signs, erosion control, and several weeks of confusion to the driving public.

2. Estimate of reduction in construction costs. \$71,000.00

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.
None

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

13 SEP 12
(date)

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

negotiable _____
(date) (effect)

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

none
(date and/or dates)

Additional Comments:

none

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

Comments:

I recommend approval of this proposal.

Submitted By Resident Engineer

Date

Comments:

I recommend approval subject to receipt of letters of concurrence from the three property owners impacted by this plan change.

**Approval
Recommended**

District Engineer

Date

**Rejection
Recommended**

Comments:

**Approval
Recommended**

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

**Rejection
Recommended**

Comments:

Approval

State Construction and Materials Engineer

Date

Rejection