



HISTORIC
FRANKLIN
TENNESSEE

ITEM #24
BOMA
01/25/2011

MEMORANDUM

January 5, 2011

TO: Board of Mayor and Alderman

FROM: Eric Stuckey, City Administrator
Paul P. Holzen, P.E., Engineering Supervisor
Eric J. Gardner, P.E., Director of Engineering
David Parker, P.E., CIP Executive

SUBJECT: Consideration of the Construction Contract Award to Jenco Construction, Inc for the Nichol Mill Lane Project (Contract 2010-0180)

Purpose

The purpose of this memorandum is to provide information to the Board of Mayor and Aldermen (BOMA) to consider the award of the construction contract for the Nichol Mill Lane Project.

Background

The Nichol Mill Lane relocation and signalization project was started several years ago (2002) with the Cool Springs Life Science Center Project. On July 13, 2010 the BOMA passed unanimously Resolution 2010-51, a Resolution to authorize the construction of the Nichol Mill Lane Project. At the time of funding, the project was estimated to cost \$985,000.00 based on the most current design. During the final preparation of bid documents it was discovered that the existing pavement at the shared entrance for Academy Sports and Burger King, located at the intersection of Nichol Mill and Mallory Lane, should be replaced with a full depth section. The original design called for an overlay of asphalt on this section and this additional cost was not included in the preliminary estimate when the BOMA unanimously passed Resolution 2010-15. Once this additional information was available staff decided to bid the project with two options: Option 1 includes 1,524ft of full depth replacement and 318 ft of mill and overlay. Option 2 includes full depth replacement on all of Nichol Mill Lane. Construction bids were publicly opened and read aloud on January 6, 2011. Nine bids were received and Jenco Construction, Inc was the apparent low bidder for both options. Below is a summary of the two options.

Option 1

1,524 Ft of Full Depth Replacement

318 Ft Mill and Overlay

Total Construction Cost: \$1,189,201.06

Cost/LF: \$645.60/LF

Option 2

1,842 Ft of Full Depth Replacement

Total Construction Cost: \$1,237,503.56 (Additional \$48,302.50 or 4.06% more than Option 1)

Cost/LF: \$671.83/LF (Additional \$26.23/LF)

Financial Impact and Recommendation

Staff recommends Option 2 in the amount of \$1,237,503.56 and awarding the contract to Jenco Construction, Inc.

January 10, 2011

Mr. Paul Holzen, P.E., LEED AP
Engineering Supervisor
City of Franklin
109 Third Avenue South, Suite 142
Franklin, TN 37064

**Re: Nichol Mill Lane Improvements and Mallory Lane and Nichol Mill Lane
Traffic Signal
COF Contract No.: 2010-0180
Franklin, Williamson County, TN**

Subject: Bid Tabulation

Dear Paul:

In December of 2010, the City of Franklin placed a "Notice to Contractors Bids to be Received on Thursday, January 6, 2011" on their website and in local newspapers for the above reference project. Prior to the bid opening, seventeen (17) contractors obtained bid packages from RPM Transportation Consultants, LLC (RPM), with two (2) additional bid packages sent digitally to local plan rooms. On January 6, 2011, the City of Franklin received construction bids from nine (9) contractors on the above referenced project. The table below shows the basic information pertaining to each contractor's bid package.

CONTRACTOR	BONDING COMPNAY	TOTAL BID OPTION 1	TOTAL BID OPTION 2
Charles DeWeese Construction, Inc.	Westfield Insurance Co.	\$1,386,408.08 ¹	\$1,437,102.86 ⁴
Civil Constructors, Inc.	Travelers Casualty and Surety Company of America	\$1,193,610.50	\$1,244,349.00
Contracting Services, Inc.	North American Specialty Insurance Co.	\$1,346,236.50 ²	\$1,398,350.50 ⁵
Four Star Paving, LLC	Hanover Insurance Co.	\$1,207,654.65	\$1,259,557.20
Highways, Inc.	Fidelity and Deposit Company of Maryland	\$1,355,143.83	\$1,403,262.33
Jenco Construction, Inc.	Westfield Insurance Co.	\$1,189,201.06 ³	\$1,237,503.56 ⁶
LoJac Enterprises, Inc.	Fidelity and Deposit Company of Maryland	\$1,286,142.75	\$1,332,825.25
Mountain States Contractors, LLC	Hartford Fire Insurance Co.	\$1,348,447.80	\$1,398,893.30 ⁷
Sessions Paving Company, Inc.	Hanover Insurance Co.	\$1,324,381.45	\$1,381,526.95
Davis H. Elliot Construction Co., Inc.		NO BID RECEIVED	
Division 2 Constructors, LLC		NO BID RECEIVED	
Hinkle Contracting Company, LLC		NO BID RECEIVED	
Kenneth Rich Construction Co.		NO BID RECEIVED	



M.A.Y. Construction Company, Inc.	NO BID RECEIVED
S & W Contracting Company, Inc.	NO BID RECEIVED
Smith Trucking & Excavating Co.	NO BID RECEIVED
Summit Constructors, Inc.	NO BID RECEIVED

- ¹ The Option 1 - Base Bid Total reported at the Bid Opening was \$1,386,215.64. The correct amount should be \$1,386,408.08. There was a miscalculation in the amount identified with line items 701-02.03, 730-05.03, 730-08.02, 730-08.03, and 730-14.01.
- ² The Option 1 - Base Bid Total reported at the Bid Opening was \$1,346,236.40. The correct amount should be \$1,346,236.50. There was a miscalculation of 10 cents between the Option 1 - Base Bid Total reported at the Bid Opening and the correct total amount.
- ³ The Option 1 - Base Bid had a mistake in the unit price amount identified with line item 716-02.01 Plastic Pavement Marking (4" Line). Based on direction from the City of Franklin this was corrected and had no impact on the final cost.
- ⁴ The Option 2 - Base Bid plus Alternate 1 Total reported at the Bid Opening was \$1,436,910.42. The correct amount should be \$1,437,102.86. There was a miscalculation in the amount identified with line items 701-02.03, 730-05.03, 730-08.02, 730-08.03, and 730-14.01 in Option 1 - Base Bid, as well as line item 307-02.01 in Alternate 1.
- ⁵ The Option 2 - Base Bid plus Alternate 1 Total reported at the Bid Opening was \$1,398,350.40. The correct amount should be \$1,398,350.50. There was a miscalculation of 10 cents between the Option 1 - Base Bid Total reported at the Bid Opening and the correct Option 1 - Base Bid Total amount resulting in a 10 cent difference between the Option 2 - Base Bid plus Alternate 1 Total amounts.
- ⁶ The Option 2 - Base Bid plus Alternate 1 had a mistake in the unit price amount identified with line item 716-02.01 Plastic Pavement Marking (4" Line) in the base bid. Based on direction from the City of Franklin this was corrected and had no impact on the final cost.

RPM has checked the above bids to the best of our ability and found errors, omissions or irregularities in the bids as noted in the footnotes to the above table. Based on the review of the bid amounts, Jenco Construction, Inc. was the apparent low bidder; however, as described in the footnote to the table, the bidder did make a miscalculation in the Option 1 - Base Bid. Based on direction from the City of Franklin, this was corrected and had no impact on the final cost. Jenco Construction, Inc. shall continue to be considered the responsive low bidder.

Please contact our office if you have any questions or need any additional information.

Sincerely,
RPM Transportation Consultants, LLC

Daniel J. Spann, P.E., PTOE

Attachments

cc: Eric Gardner, City of Franklin