AM NO. 13-131 (C4)

MEMO TO: City Council

FROM: John Marchione, Mayor

DATE: July 30, 2013

SUBJECT: AWARD OF BID: 164th AVENUE NE RECHANNELIZATION, PROJECT

NO. 20021144

I. RECOMMENDED ACTION:

Approve the award of bid for 164th Avenue NE Rechannelization, Project No. 20021144, to Totem Electric of Tacoma, Inc., of Tacoma, Washington, for the total bid amount of \$410,902.45, and authorize the Mayor to sign the construction contract.

II. DEPARTMENT CONTACT PERSONS:

Tim Fuller, Director of Public Works	425-556-2733
Ron Grant, Assistant Public Works Director/City Engineer	425-556-2742
John Mork, Project Manager	425-556-2713

III. DESCRIPTION:

In October 2004, the Business Tax/Transportation Improvements (BTTI) Committee recommended funding \$600,000 towards the design and construction of a project to convert both the 164th Avenue NE and NE 85th Street Corridors from four to three-lane cross-sections. City Council approved the BTTI recommendations in January 2005, with the stipulation that staff provide Council information that demonstrates the key benefits of the conversion prior to proceeding with the full design. In September 2005, Council approved a consultant contract to proceed with a traffic analysis using current and future year (2022) traffic forecasts. Based on the results of the traffic analysis, Council approved moving forward to 30 percent design of rechannelization projects for both corridors. Following preliminary design, Council approved moving forward with final design and construction of the NE 85th Street conversion. Because of funding constraints, the 164th Avenue NE conversion project was postponed.

Public Outreach

Staff provided a significant public outreach process for this project which focused on education and discussion of the general benefits of four to three-lane conversions and the particular benefits and impacts for the proposed NE 85th Street and 164th Avenue NE corridor conversions.

Informational articles were published in the Redmond Reporter and the Redmond Chamber of Commerce newsletter. A community meeting was held on March 30, 2006. Project newsletters describing the projects and announcing the community meeting were delivered to approximately 1,600 downtown residents and businesses, as well as publishing notices in the Redmond Reporter and the Eastside Journal. The open house was also advertised in/on the City's event calendar, RCTV, Focus magazine, the City's website – What's New, and on the project website.

The Pedestrian and Bicycle Advisory Committee is also very supportive of the project because, when combined with other improvements, the 164th Avenue NE rechannelization creates a continuous bicycle corridor connecting NE 104th Street on Education Hill to the Bear Creek Trail south of Redmond Town Center.

2010 Pedestrian and Bicycle Safety Grant

After consulting the City Council Planning and Public Works Committee at its April 1, 2010, meeting, staff submitted a Pedestrian and Bicycle Safety grant application to help fund the rechannelization of 164th Avenue NE and make the corridor accessible for all users by improving curb ramps. The City's application scored the second highest in a statewide competition and was awarded funding in 2011.

Project Description

This project will make the following improvements to 164th Avenue NE between NE 80th and NE 87th Streets:

- removal and replacement of pavement markings;
- sidewalk ramp improvements at the signalized intersections;
- traffic signal modifications; and
- sign installation.

Bid Results

Advertisements for bids were placed in the *Daily Journal of Commerce* on July 5, and July 12, 2013. The City Clerk received bids until 11:00 a.m., July 22, 2013, and there were two (2) bidders. The total bids are summarized below:

Bidder Totem Electric of Tacoma, Inc. Transportation Systems, Inc.	Business Location Tacoma, WA Sumner, WA	Amount \$410,902 \$436,990
Engineer's Estimate		\$464,945

All bidders' prices, extensions, and additions have been checked for accuracy and for unbalanced bid items.

The low bidder was Totem Electric of Tacoma, Inc. Staff recommends award to Totem Electric of Tacoma, Inc, the lowest responsible bidder. The contractor's references were checked and found to be acceptable.

IV. IMPACT:

- A. <u>Service/Delivery:</u> This project will convert 164th Avenue NE from four to three lanes and provide bike lanes between NE 80th and NE 87th Streets.
- B. <u>Fiscal:</u> Estimated costs for construction are shown below.

Estimated Project Costs:

Design	
Consultant (Tetra Tech)	\$139,000
City Staff	35,000
WSDOT	9,000
Misc.	6,200
Design Subtotal	\$189,200
Construction	
Totem Electric of Tacoma, Inc.	\$410,902
Consultant Support (Tetra Tech)	5,000
City Administration	40,000
City Furnished Materials	18,000
Contingencies	50,000
Misc.	2,000
Construction Subtotal	\$525,902
Total Estimated Project Cost	\$715,102
Project Funding	
Targeted Safety Improvement Program (TSIP)	\$104,000
Bicycle Facilities Improvement Program	211,102
Pedestrian and Bicycle Safety Grant	400,000
Total Funding	\$715,102

V. ALTERNATIVES:

The City Council could choose not to approve the construction contract with Totem Electric of Tacoma, Inc., however, this action would risk losing the funding from the Pedestrian and Bicycle Safety grant.

VI. TIME CONSTRAINTS:

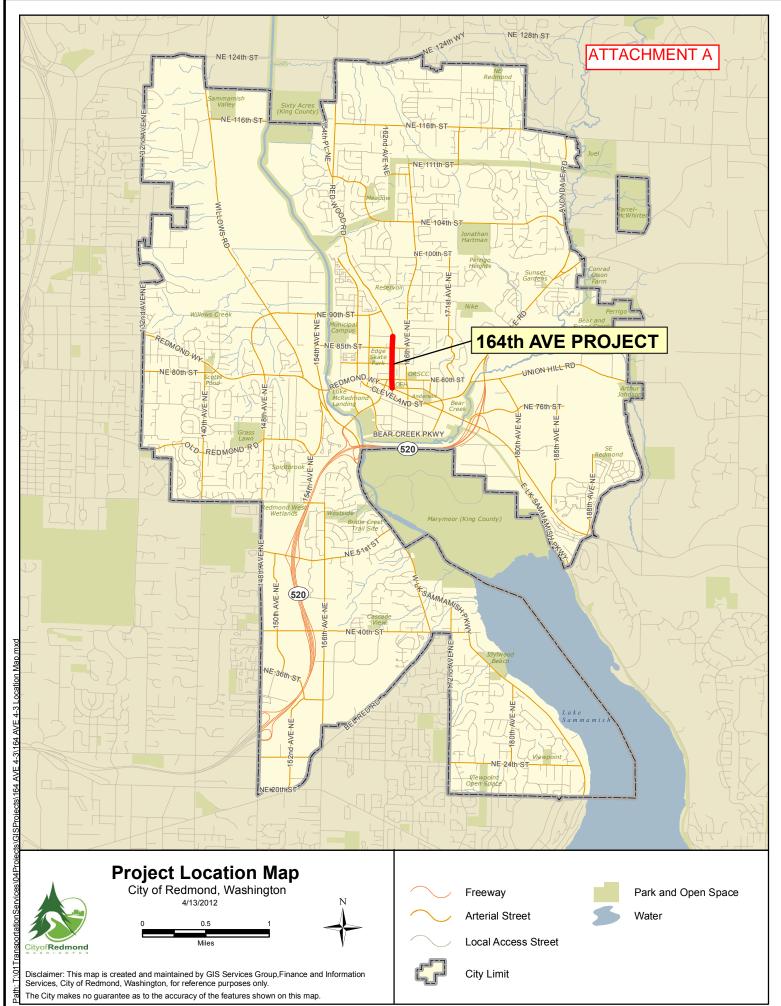
Award of bid must occur within 45 days of the bid opening or the contractors may withdraw their bids.

Begin Construction August 2013
Complete Construction Fall 2013

VII. LIST OF ATTACHMENTS:

- A. Vicinity Map
- B. Cross-Section

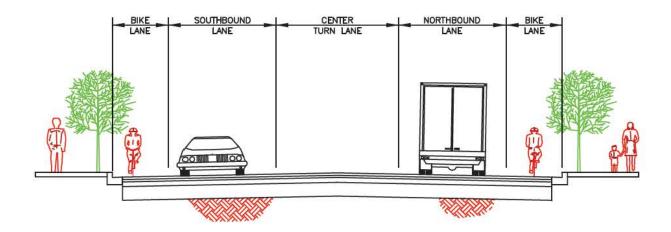
/s/		7/22/2013
Timothy K. Fuller, Director of Pu	blic Works	Date
Approved for Council Agenda	/s/	7/24/2013
Approved for Council Agenda	John Marchione, Mayor	<u>7/24/2013</u> Date



Last updated by: mpeifer on 4/13/2012 at 10:40:18 AM

ATTACHMENT B

3-Lane Cross-Section



TYPICAL SECTION - 164TH AVE N.E.

(NE 87TH ST TO NE 80TH ST)