



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: David Ramsay, City Manager

From: Daryl Grigsby, Public Works Director
Ray Steiger, P.E., Capital Projects Manager

Date: April 6, 2006

Subject: NE 52nd ST RAILROAD CROSSING PROJECT – AWARD CONTRACT

RECOMMENDATION:

It is recommended that the City Council award the contract for the NE 52nd Street Railroad Crossing Project to Lakeside Industries of Issaquah, Washington in the contract amount of \$100,244.00. In addition, it is recommended that Council authorize the use of \$86,000 from the 2006 Street Preservation Program to fully fund the project.

BACKGROUND DISCUSSION:

The existing BNSFRR crossing at NE 52nd Street is substandard and provides for minimal vehicle clearance as well as substandard site distance (Attachment A). This project will re-grade and realign a 200 foot stretch of NE 52nd Street at the railroad crossing (50 feet east and 150 feet west) to improve these deficiencies and will also provide a new asphalt overlay through this section of roadway. Funding for this project includes approximately \$32,000 in Federal Hazard Elimination System (HES) funds. In anticipation of these road improvements, BNSFRR replaced the rail crossing in 2004.

Initially, it was anticipated that City crews would be constructing this project concurrent with the annual overlay program, however due to the parameters of Federal funds, advertisement for a contractor was necessary. This, in addition to requirements for working within the Railroad's right-of-way, added both engineering and construction costs to the project that were not originally anticipated in the scoping of the project nor in the HES grant application.

This project was previously advertised in July 2005 where one bid was submitted in the amount of \$127,028.00. At their regular meeting of September 20, 2005, Council authorized the Public Works staff to reject the sole bid and re-advertise at a more competitive time. Staff also made minor changes to the project to promote more interest in the project and lower bids.

The first re-advertisement for this project was published on March 15, 2006, and the bids were opened and read publicly on April 5, 2006. Three sealed bids were received and tabulated; the engineer's estimate for the project was \$91,000.00. The total bid prices are as follows:

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Contractor	Total Bid
<i>Engineer's Estimate</i>	<i>\$ 91,000.00</i>
Lakeside Industries	\$ 100,244.00
Watson Asphalt Paving Company, Inc.	\$ 103,230.00
Epic Construction, L.L.C.	\$103,932.00

Award of this project will require additional funds to complete the project (Attachment B).

Prior to advertisement and the bid opening, based on the engineer's estimate and in consideration of the use of HES funds already being used in the project, staff approached the WSDOT administrator of the HES funding. Because Federal HES funding was also secured by staff for the improvement of three intersections in Totem Lake (see 4/6/06 HES memo on Council's April 18, 2006 agenda), staff proposed using those funds (not needed for the intersection project and thus being returned to the HES fund) on this project. After review by the WSDOT and consideration of the proposal, the request was not approved; the funds could not be transferred to this project. Staff thereby recommends that the additional funding for this project come from the 2006 Street Preservation Program. Overlay of this section of NE 52nd Street has been considered for a number of years with the street preservation program, and it will be accomplished.

Construction of this project is anticipated to start in May, 2006, with substantial completion expected by early June. Construction of these improvements will require a 5-day road closure to through traffic at the railroad crossing because of the significant grade change; local traffic will be allowed. Public Works will be notifying the neighborhood of the road closure through an informational brochure describing this project. The information in this brochure will also be incorporated into the Public Works section of the City's web site. The web site will also include regularly updated construction schedule information. Construction notice signs will be installed a few days prior to construction as well as detour signs once the road is closed. Notices will also be distributed to all adjacent homes and business at least 24 hours prior to construction.

Attachments: (2)



Looking south along BNSFRR



NE 52ND STREET RAILROAD CROSSING PROJECT (CST-0068)

Project Budget Report

