



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Dave Snider, P.E., Capital Projects Manager
Pam Bissonnette, Interim Public Works Director

Date: July 25, 2013

Subject: NE 112th Street Sidewalk Project – Award Contract

RECOMMENDATION:

It is recommended that City Council awards the construction contract for the NE 112th Street Sidewalk Project to Danneko Construction of Kirkland, WA, in the amount of \$140,009

BACKGROUND DISCUSSION:

The NE 112th Street Sidewalk Project completes a missing sidewalk gap along the north side of NE 112th Street in the Par-mac Industrial Area of the Totem Lake neighborhood, and bordering the South Juanita neighborhood (Attachment A). The Project will also provide a direct sidewalk connection with the Cross Kirkland Corridor.

As originally scoped, the total Project budget was established at \$424,000 and included grant funding from the Transportation Improvement Board (TIB) for an amount "up to" \$200,000, plus City matching funds in the amount of \$242,000. The original engineer's estimate for the construction of the Project was \$270,990 and included 510 linear feet (lf) of sidewalk plus the relocation of 60 lf of a large rock wall and the installation of a modular block retaining wall. In completing required frontage improvements, however, a recent private development along the alignment of the NE 112th Street Project subsequently reduced the length of the City's planned sidewalk to approximately 420 lf, plus approximately half of the large rockery was eliminated by the development's new driveway. In addition, the Project's design team geotechnical engineer determined that a modular block wall was not needed and the remaining rock wall would only need minor modification. As a result, the scope of the Project was reduced with a commensurate reduction in the estimated cost to construct the remaining improvements. The revised engineer's estimate for the reduced scope for the Project became \$157,200 though the completed design process.

The Project was first advertised with Supplemental Bidder Criteria identified within the contract document on July 8th. A total of 7 bids were received on July 23, 2013, with Danneko Construction Company being the lowest responsive bidder, as shown below:

Contractor	Bid Amount (\$)
Danneko Construction Co.	\$140,009.00
Kamins Construction Co.	\$151,406.35
<i>Engineer's Estimate</i>	<i>\$157,200.00</i>
NPM Construction Co.	\$159,484.00
Trinity Contractor, Inc.	\$166,932.50
West Coast Construction Co.	\$172,545.00
Road Construction Northwest, Inc.	\$185,763.00
Westwater Construction Co.	\$286,656.00

As a reimbursement grant, the TIB considers total project costs with reimbursement ratios spread across the design and construction phases. Based on an actual construction bid amount received, the TIB back-calculated the Project's eligible design engineering and construction engineering costs. With the bid prices now known and, as per TIB grant funding requirements, a reduction of available TIB grant funds for all costs, including those already expended, has been applied. As a result of this back-calculation, the revised TIB participation has been reduced from \$200,000 to \$86,268 (a reduction of \$113,732) across design, construction engineering and construction.

Although TIB has reduced the funding available, the lower than originally anticipated construction costs will allow for a reduction in the City's matching funds from \$242,000 to \$179,832 by maintaining a standard 10% construction contingency (Attachment B).

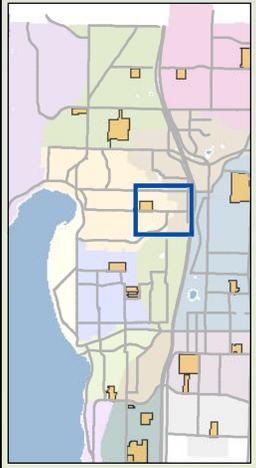
In the event actual construction costs exceed the current bid amount, TIB funding rules do allow additional participation toward unforeseen construction costs, with the possibility of reinstating a proportionate share of any additional project costs.

With a City Council award of the construction contract at the August 6th meeting, construction will begin in September with completion expected by early November, 2013. Project information will be provided to the residents and businesses in the immediate vicinity of the Project. Since the Project includes sidewalk work, staff will ensure the contractor maintains safe travel for pedestrians throughout the work areas at all times.

Attachment A – Vicinity Map
Attachment B – PBR

NE 112th St Sidewalk (NM-0053)

- Road
- Parks
- Schools
- Parcels
- Railroad
- Streets
- City Limits
- Lakes

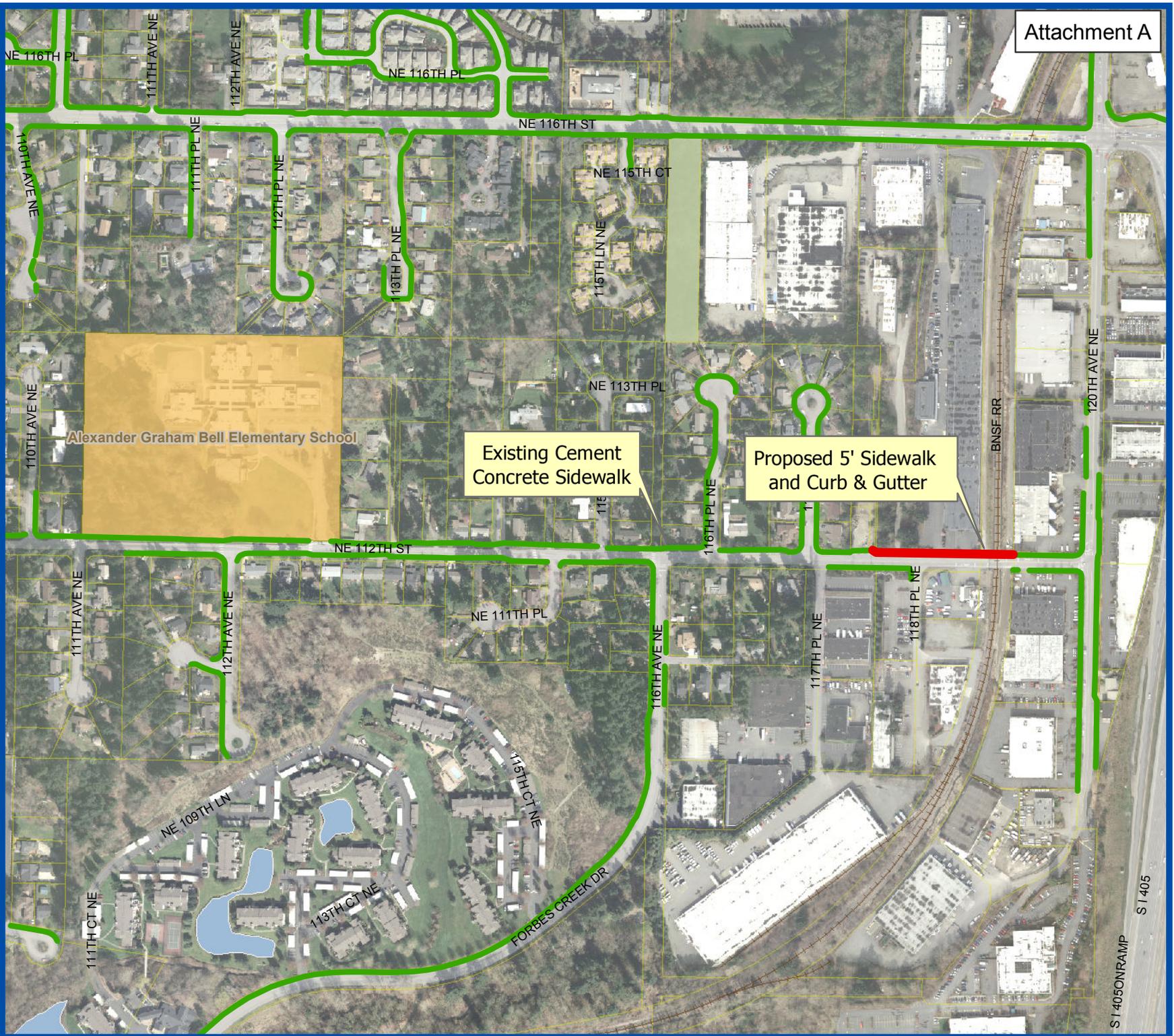


0 60 120 180 240 300 360 Feet



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Author:
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NE 112th Street Sidewalk Project CNM 0053 000

Attachment B

Project Budget Report

