



CITY OF KIRKLAND

Department of Public Works
123 Fifth Avenue, Kirkland, WA 98033 425.587.3809
www.kirklandwa.us

MEMORANDUM

To: Kurt Triplett, City Manager

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

Date: January 24, 2013

Subject: 2012 Water System Improvement Project – Award Contract

RECOMMENDATION:

It is recommended that City Council award the 2012 Water System Improvement Project to Shoreline Construction Company of Woodinville, WA, in the amount of \$378,245.30.

BACKGROUND AND DISCUSSION:

The 2012 Water System Improvement Project is made up of two separate capital improvements and will provide a combined total of 1,640 lineal feet of new 4-inch and 8-inch ductile iron (DI) pipe – one improvement is located in the South Juanita Neighborhood and the second in the South Rose Hill Neighborhood.

Project WA-0121 provides for the replacement of aging 4-inch asbestos cement (AC) pipe with new 8-inch DI pipe along NE 109th Street at 104th Avenue NE extending to the cul-de-sac beyond 106th Court NE (Attachment A – top map). This project also includes the extension of an existing 8-inch DI pipe within NE 108th Street. The extension of a new water main along NE 108th Street will provide for a “looped” connection of these water mains allowing for greater flexibility in maintaining water service in the area. This work will help lower ongoing maintenance costs and benefit the residents through increased fire flow and improved system reliability.

Project WA-0144 provides for the replacement of aging 6-inch AC pipe with 8-inch DI pipe within 120th Avenue NE from NE 70th Street south to a point 50 feet beyond the improved right-of-way (Attachment A – bottom map). This work will help lower ongoing maintenance costs associated with the aging 6-inch AC line which experienced a significant failure in late 2011 and required emergency repairs by City crews.

With an engineer’s estimate of \$490,000, the 2012 Project was advertised for contractor bids on January 3, 2013. The bid opening was held on January 18, and 14 contractor bids were received as shown below:

Contractor	Total Bid
Shoreline Construction Co.	\$378,245.30
3 Kings Environmental, Inc.	\$418,607.55
Archer Construction	\$432,729.50
Kar-vell	\$443,363.64
Taylor's Excavators, Inc.	\$449,581.10
RRJ Company, LLC	\$461,193.19
Fury Site Works, Inc.	\$464,359.19
MVG, LLC	\$480,324.49
<i>Engineers Estimate</i>	<i>\$490,000.00</i>
West Coast Construction	\$497,250.45
Interwest Construction, Inc.	\$516,295.76
Laser Underground & Earthwork, Inc.	\$528,321.08
Buno Construction, LLC	\$528,593.74
Razz Construction, Inc.	\$561,107.44
Westerlund Excavation, LLC	\$575,933.86

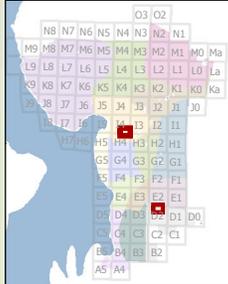
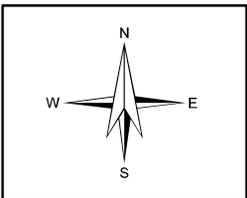
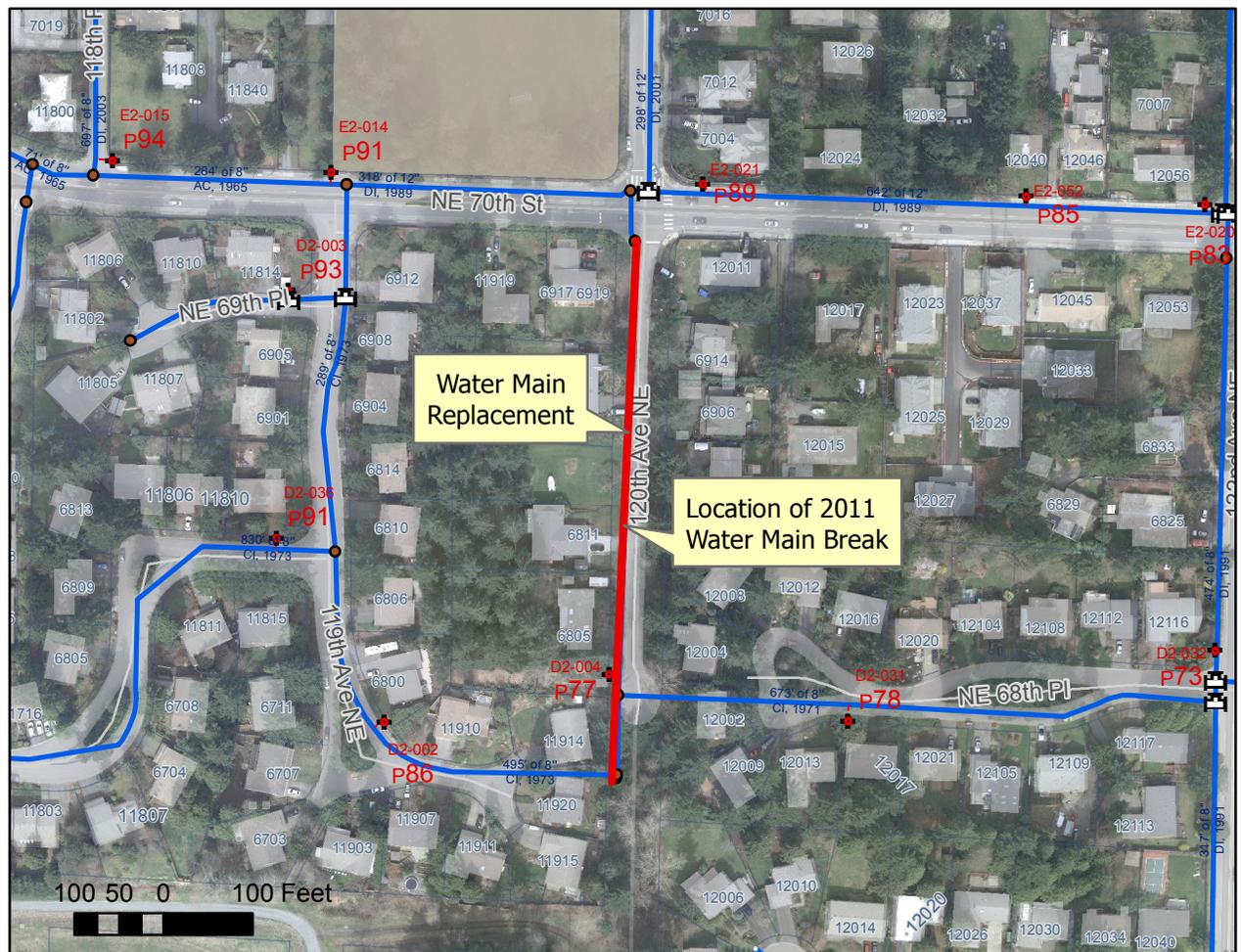
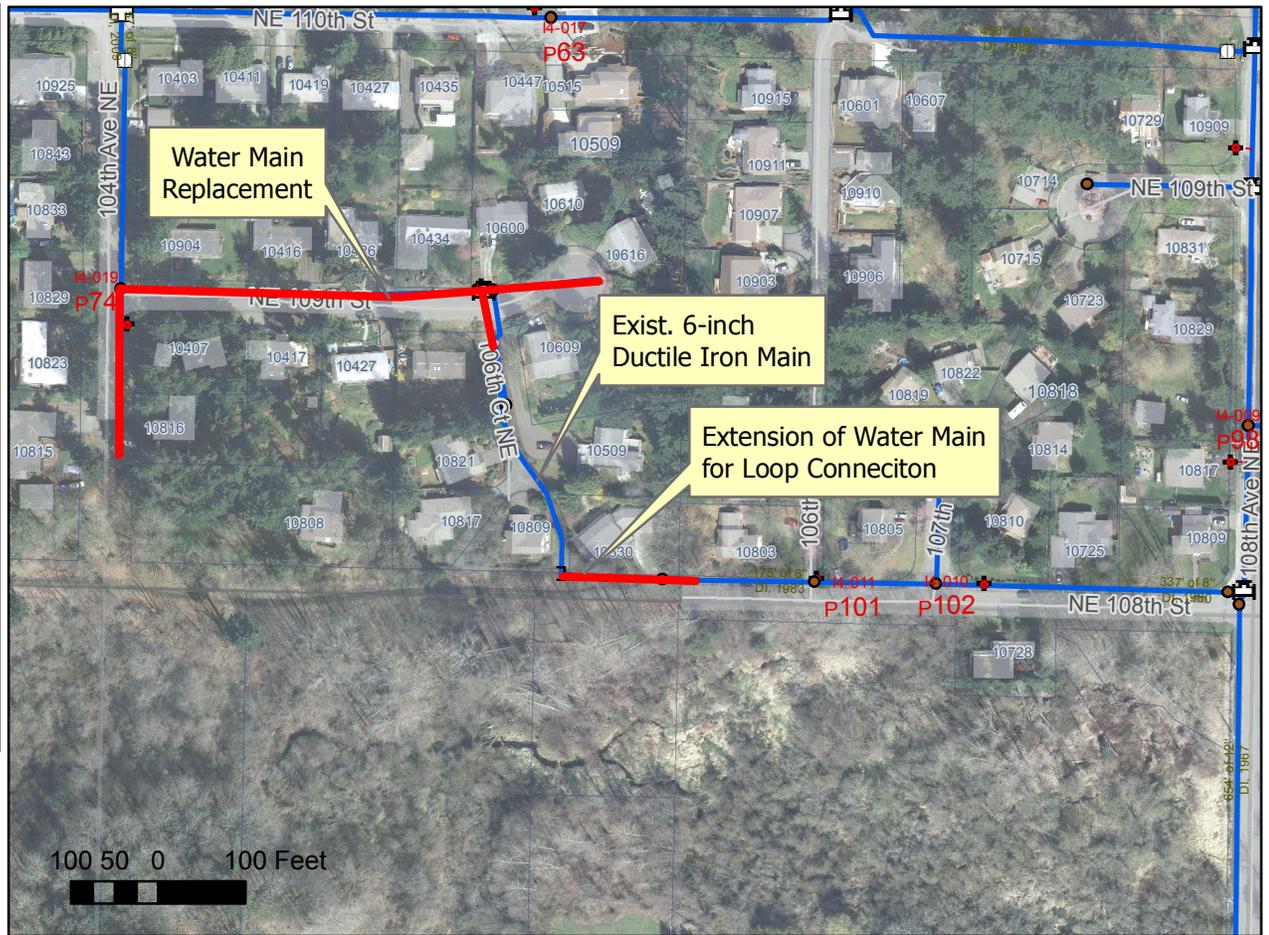
The high number of bidders and the relative grouping of bid prices indicates a continued competitive construction market, and the bid that is recommended for award is well within the Project's overall budget of \$643,300 (Attachment B). With an award of the contract by City Council at their February 5 meeting, construction is likely to begin in late March, and substantial completion is expected in July, 2013.

Prior to construction, along with updates to the City's CIP website, Public Works staff will send construction informational mailers to nearby residents providing Project timelines and pertinent contact information.

Attachment A: Vicinity Map
Attachment B: Project Budget Report

2012 Water System Improvement Project - WA-0121/WA-0144

-  Hydrants
-  Existing Water Main
-  Buildings
-  Road
-  Overpass
-  Parks
-  Schools
-  Parcels
-  Railroads
-  Major Streets
-  Streets
-  City Limits
-  COK Grid
-  QQ Grid
-  Lakes

Produced by the City of Kirkland.
 © 2012, the City of Kirkland, all rights reserved. No warranties of any sort, including but not limited to accuracy, fitness or merchantability, accompany this product.

Author:
 Name: Scott Gonsar
 Date Saved: 1/24/2013 8:03:36 AM

2012 Water System Improvement Project (WA-0121/WA-0144)

Attachment B

Project Budget Report

