



## CITY OF KIRKLAND

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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 15, 2008

**Subject:** NE 80<sup>th</sup> STREET SEWER AND WATER MAIN REPLACEMENT – AWARD CONTRACT

#### RECOMMENDATION:

It is recommended that City Council award the construction contract for the NE 80<sup>th</sup> Street Sewer and Water Main Replacement Project to Shoreline Construction Company of Woodinville, WA, in the amount of \$779,468.09 for Base Bid Schedules A & B and the Alternate Schedule C (see Attachment A).

#### BACKGROUND DISCUSSION:

As discussed in the Reading File Memo dated February 27, 2007 staff recommended a scope modification for the NE 80<sup>th</sup> Sewer Project to simultaneously replace a portion of the AC water main concurrent with the replacement of the existing sewer main. During the design process Staff recognized a need to upsize the 8-inch water main to 20-inch in order to expedite the replacement of the aging water transmission main that is currently located on NE 85<sup>th</sup> Street and slated to be moved to NE 80<sup>th</sup> per the recently completed Water Comprehensive Plan. This couldn't have been timelier as last month there was a costly emergency repair on the NE 85th transmission water main, therefore it is prudent and cost effective to install as many linear feet of its replacement now, with the remaining installation scheduled in the CIP for 2011, although imminent that it will need to be moved up in the CIP process.

Staff included four schedules in the bidding process in hopes of receiving a reasonable bid due to what appeared to be a declining demand in the construction industry. Given that there were nine bidders and the lowest responsible bid was 30% less than the engineer's estimate this was a valid assumption.

The bid results were received and tabulated with the following results:

| <b>Contractor</b>             | <b>Base Bid (Schedules A&amp;B)</b> | <b>Alternate Bid (Schedule C)</b> | <b>Total Award (Schedules A, B &amp; C)</b> |
|-------------------------------|-------------------------------------|-----------------------------------|---|
| <b>Shoreline Construction</b> | <b>\$659,084.85</b>                 | <b>\$121,099.00</b>               | <b>\$780,183.85</b>                         |
| Johansen Excavating           | \$ 700,635.38                       | \$205,690.32                      | \$906,325.70                                |
| Buno                          | \$ 743,028.46                       | \$186,140.65                      | \$929,169.11                                |
| Westcoast                     | \$ 781,899.82                       | \$212,710.01                      | \$994,609.83                                |
| ACI                           | \$820,776.01                        | \$264,300.31                      | \$1,085,076.32                              |
| <i>Engineers Estimate</i>     | <i>\$837,440.62</i>                 | <i>\$234,736.67</i>               | <i>\$1,108,177.29</i>                       |
| Construct                     | \$838,674.37                        | \$296,520.91                      | \$1,135,195.28                              |
| Frontier                      | \$881,790.53                        | \$228,992.74                      | \$1,110,783.27                              |
| D& G Backhoe                  | \$929,999.14                        | \$270,514.02                      | \$1,200,513.16                              |
| David Willie                  | \$1,015,334.60                      | \$242,476.74                      | \$1,257,811.34                              |

The project budget meets the cost of constructing Schedules A, B, & C but is not quite large enough to also fund Schedule D, therefore staff will inform Council if they choose to negotiate Schedule D after award. This would minimize the impacts to the neighborhood and to take advantage in overall cost savings associated with an economy-of-scale related to roadway restoration costs, and such a competitive low bid.

The total project cost is currently estimated at \$1.186 million (see Attachment B), and with Council award for the NE 80<sup>th</sup> Street project construction would begin in May with substantial completion expected at the end of the year.

cc: Denise Pirolo, PE, Project Engineer

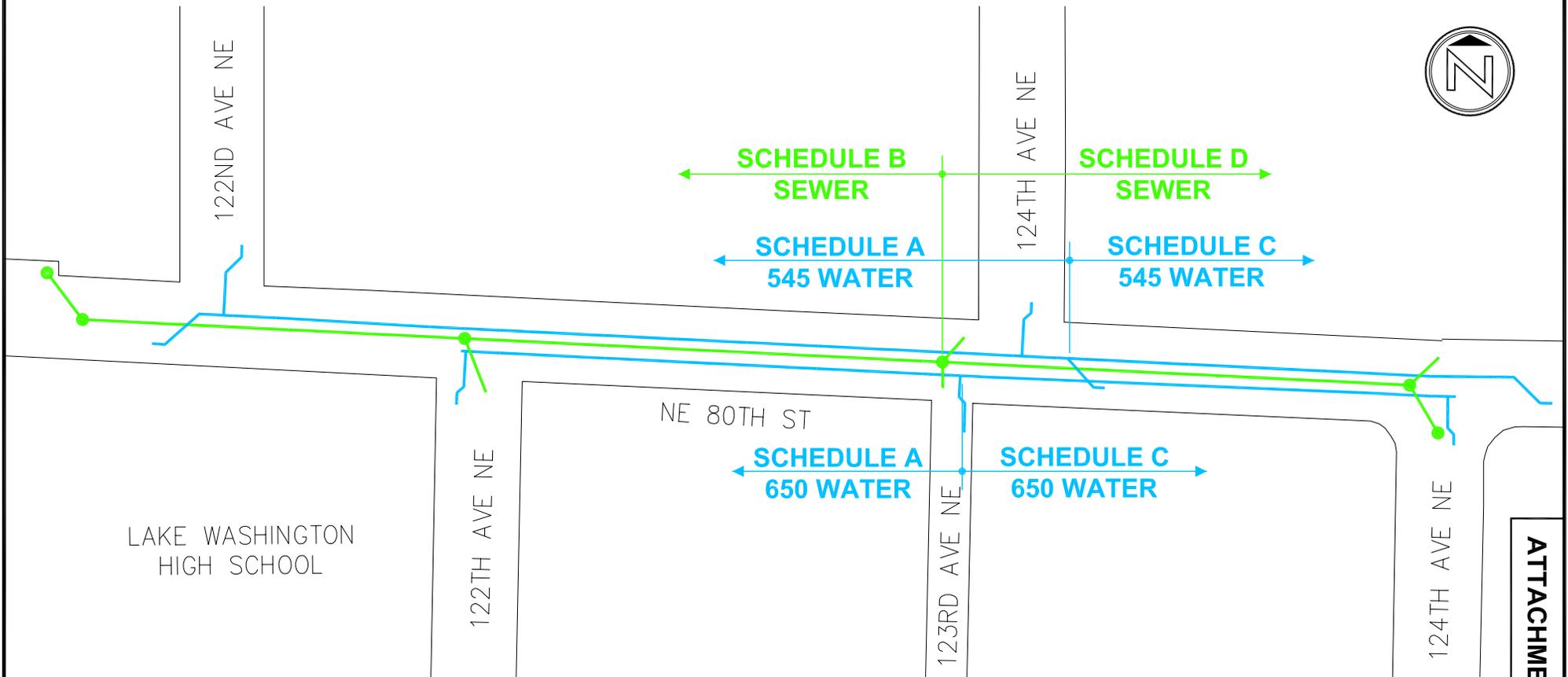
Attachments: A - Vicinity  
 B- Project Budget Report



# NE 80TH STREET SEWER AND WATER MAIN REPLACEMENT

## VICINITY MAP

PUBLIC WORKS PROJECT NO. 02-08-PW  
CITY OF KIRKLAND JOB NO. CSS-0050



# NE 80TH STREET SEWER & WATER MAIN REPLACEMENT - SS0050

## PROJECT BUDGET REPORT

