



**CITY OF KIRKLAND**  
**Department of Public Works**  
123 Fifth Avenue, Kirkland, WA 98033 425.587.3809  
www.ci.kirkland.wa.us

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**MEMORANDUM**

**To:** David Ramsay, City Manager  
**From:** Daryl Grigsby, Public Works Director  
Ray Steiger, P.E., Capital Projects Manager  
**Date:** February 17, 2009  
**Subject:** 2008 WATER SYSTEM IMPROVEMENT PROJECT - SOUTH – AWARD CONTRACT

RECOMMENDATION:

It is recommended that Council award the 2008 Water System Improvement Project – South to Shoreline Construction Company of Woodinville, WA for the amount of \$428,713.35.

BACKGROUND AND DISCUSSION:

The 2008 Water System Improvement Project - South replaces approximately 2900 lineal feet of asbestos cement (AC) water main with 8-inch and 12-inch ductile iron pipe at two separate locations (Attachment A). The existing AC water main is susceptible to breaks and in some sections is not capable of providing adequate fire flow. The replacement of individual water service lines, fire hydrant connections, and an asphalt overlay along the project limits is included in the work.

As part of the remodel of Lake Washington High School, fire flow requirements determined there was a need to upsize the water main from 8-inch to 12-inch diameter on NE 75<sup>th</sup> Street between 120<sup>th</sup> – 122<sup>nd</sup> Ave NE. Since a portion of the 2008 Water System Improvement Project was slated to replace the water main on NE 75<sup>th</sup>, the Lake Washington School District has agreed to contribute to the cost of the upsize from 8-inch to 12-inch in order to meet this requirement. The District's exact contribution will be determined at the end of construction after final costs are determined, however an anticipated contribution of approximately \$57,000 will be made.

With an engineer's estimate of \$700,000, staff first advertised for contractor bids on January 20<sup>th</sup> followed by a bid opening on February 3, 2009; twenty-four contractor bids were received and tabulated. The ten lowest bids and engineers estimates are as follows:

| <b>Contractor</b>                     | <b>Total Bid</b>    |
|---------------------------------------|---------------------|
| <b>Shoreline Construction Company</b> | <b>\$428,713.35</b> |
| D&G Backhoe Inc.                      | \$475,658.77        |
| Reece Trucking & Excavating           | \$478,973.52        |
| Kar-Vel Construction                  | \$498,409.91        |
| Buno Construction                     | \$505,007.68        |
| VJM Construction                      | \$511,577.33        |
| RP & Company Inc.                     | \$514,880.03        |
| B&L Utility Inc                       | \$515,529.18        |
| Callen Construction Co.               | \$527,950.22        |
| Earthwork Enterprise                  | \$528,287.03        |
| <b>Engineers Estimate</b>             | <b>\$700,472.15</b> |

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The high number of bidders and close bid prices indicate a continued competitive construction market similar to that experienced in recent months (Attachment C).

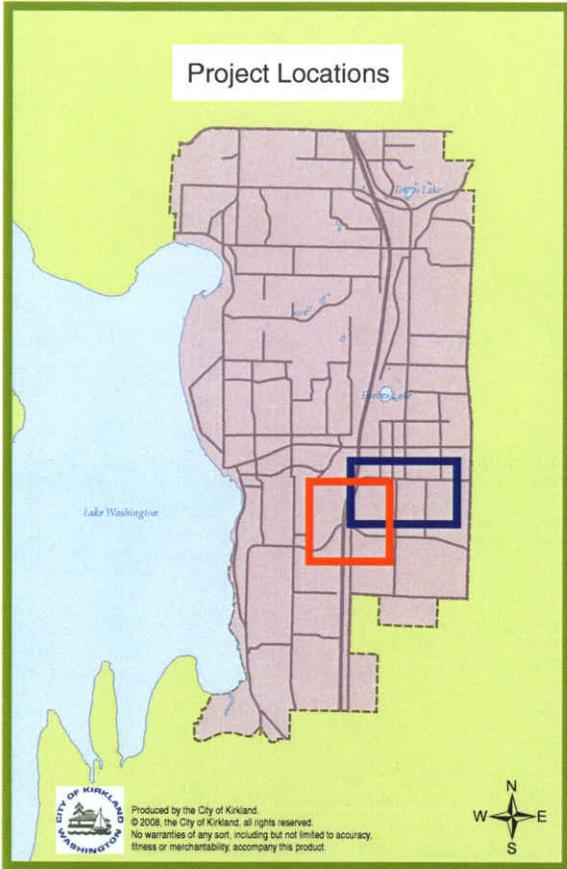
With Council approval, construction will begin in March, 2009 with substantial completion expected mid- summer.

Attachments (3)

# Site Map

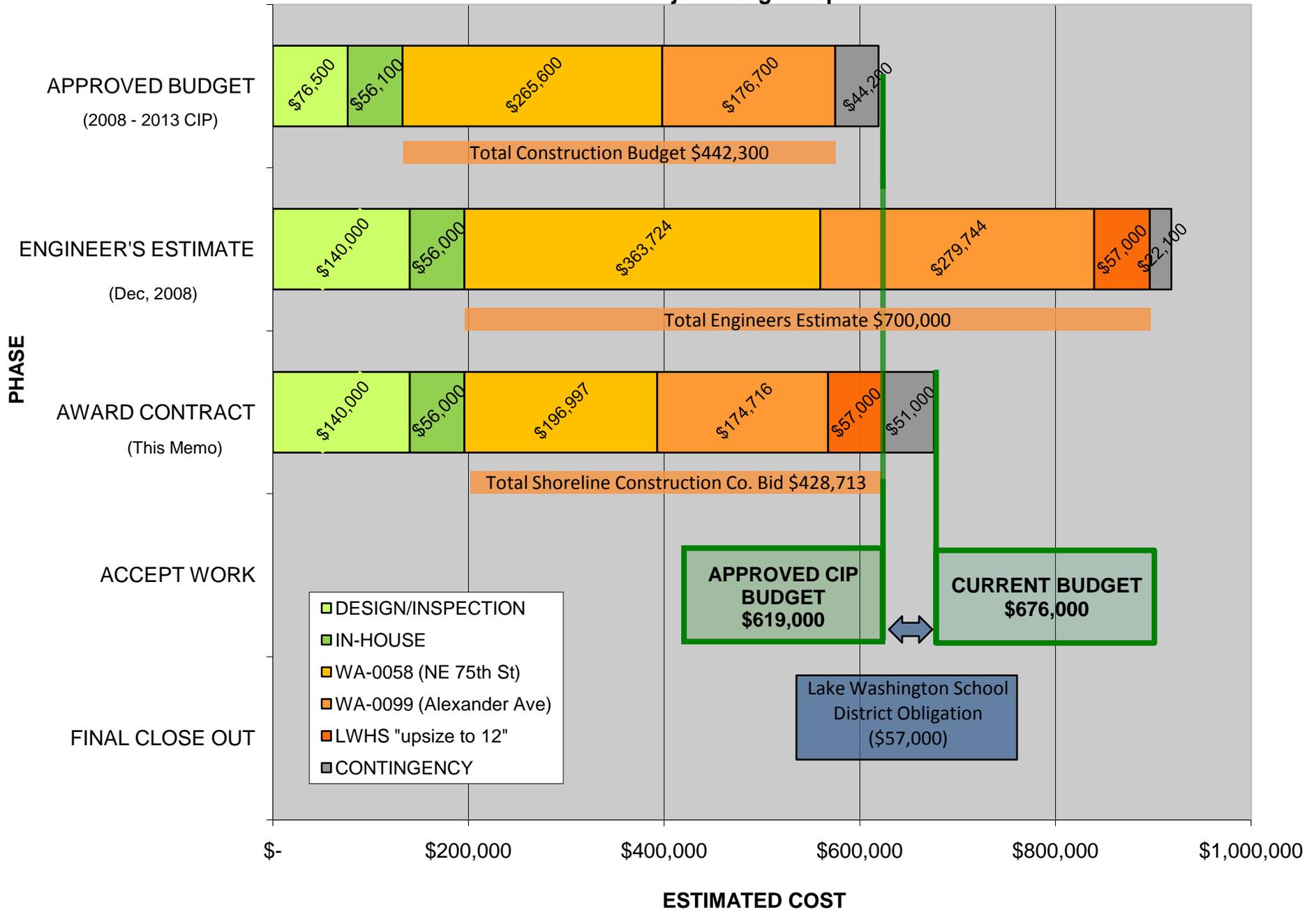
## 2008 Water System Improvements Project - South

WA-0058 WA-0099



**2008 Water System Improvements Project - South  
WA-0058 WA-0099**

**Project Budget Report**



# Historical comparison of watermain bids

