



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: June 4, 2009
Subject: 2009 WATER SYSTEM IMPROVEMENT PROJECT– AWARD CONTRACT

RECOMMENDATION:

It is recommended that Council award the 2009 Water System Improvement Project to D&G Backhoe, Inc. of Lake Stevens, WA for the amount of \$345,316.96 and advance the use of \$128,000 approved for this project in 2010.

BACKGROUND AND DISCUSSION:

The 2009 Water System Improvement Project is made up of three individual projects and consists of a combined total of 2,300 lineal feet of 8-inch and 12-inch ductile iron pipe (Attachment A). Project WA-0142 will extend an existing dead ended 8-inch line located in the alleyway north of the Heathman Hotel and will connect to an existing waterline to the west on Main Street. This work will help to reduce impacts during the planned 3rd Street Water Main Upgrade project to be constructed concurrent with the Transit Center redevelopment beginning in October of this year. Both project WA-0141 and project WA-0117 replace aging Asbestos Cement (AC) water main that is susceptible to breaks and incapable of meeting the anticipated fire flow requirements.

At their meeting of May 19, 2009, Council authorized advertisement of bids, and on May 20, 2009, bids were first advertised, and this was followed by a bid opening on June 4, 2009; eleven contractor bids were received and tabulated. The total bid prices ranged from \$345,317 to \$462,517 with an average bid equal to \$408,044 as the current economic climate continues to support a competitive construction market with lower than typical construction bids (Attachment B). The eleven bids and engineer's estimate are as follows:

Contractor	Total Bid
D&G Backhoe, Inc	\$345,316.96
B&L Utility, Inc.	\$ 367,285.61
VJM Construction Co., Inc.	\$373,262.12
Laser Underground & Earthworks, Inc.	\$388,422.12
Kar-Vel Construction	\$395,519.14
Archer Construction Inc.	\$418,917.98
Mosbrucker Excavating, Inc.	\$422,308.65
Buno Construction, LLC	\$424,376.45
T.E. Briggs Construction Co.	\$429,015.53
Santana Trucking & Excavating	\$461,543.60
Westerlund Excavation LLC	\$462,517.05
Engineers Estimate	\$504,000.00

Memorandum to David Ramsay

June 4, 2009

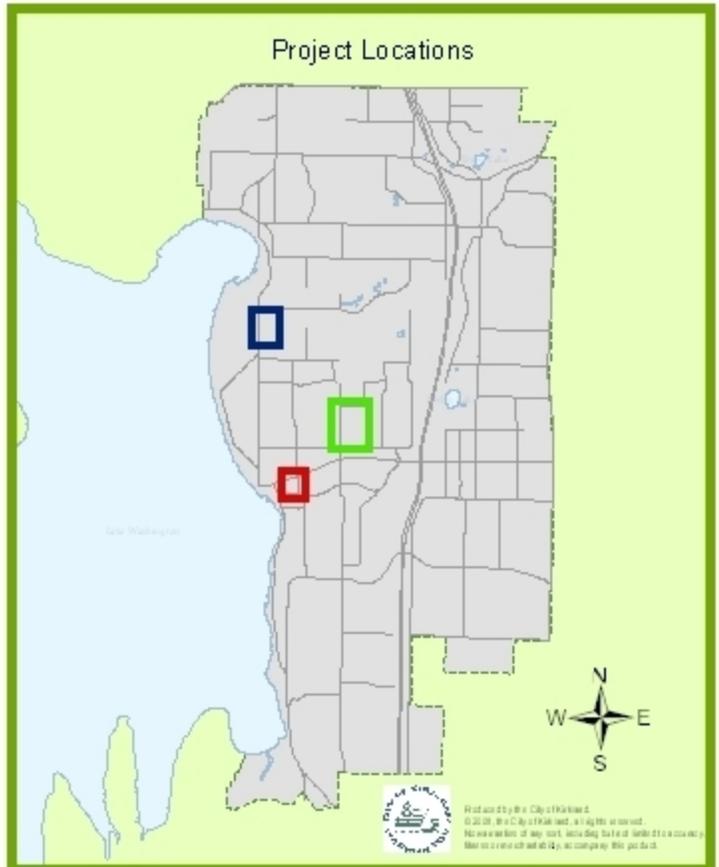
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At the same May meeting, staff reported to Council that both project WA-0142 and project WA-0117 have funding in both 2009 and 2010 with the original intent to complete design work in 2009 and construct in 2010; this is the historical timeframe for water project delivery. While the total project budget between 2009 and 2010 is more than adequate to complete the project, the costs to design and then construct the entire project in 2009 exceeds the available 2009 funding by approximately \$128,000 (Attachment C). In order to proceed with the work this year and take advantage of lower than anticipated construction bids, staff recommends the use of funding that was originally programmed in 2010 with the CIP (Attachment D).

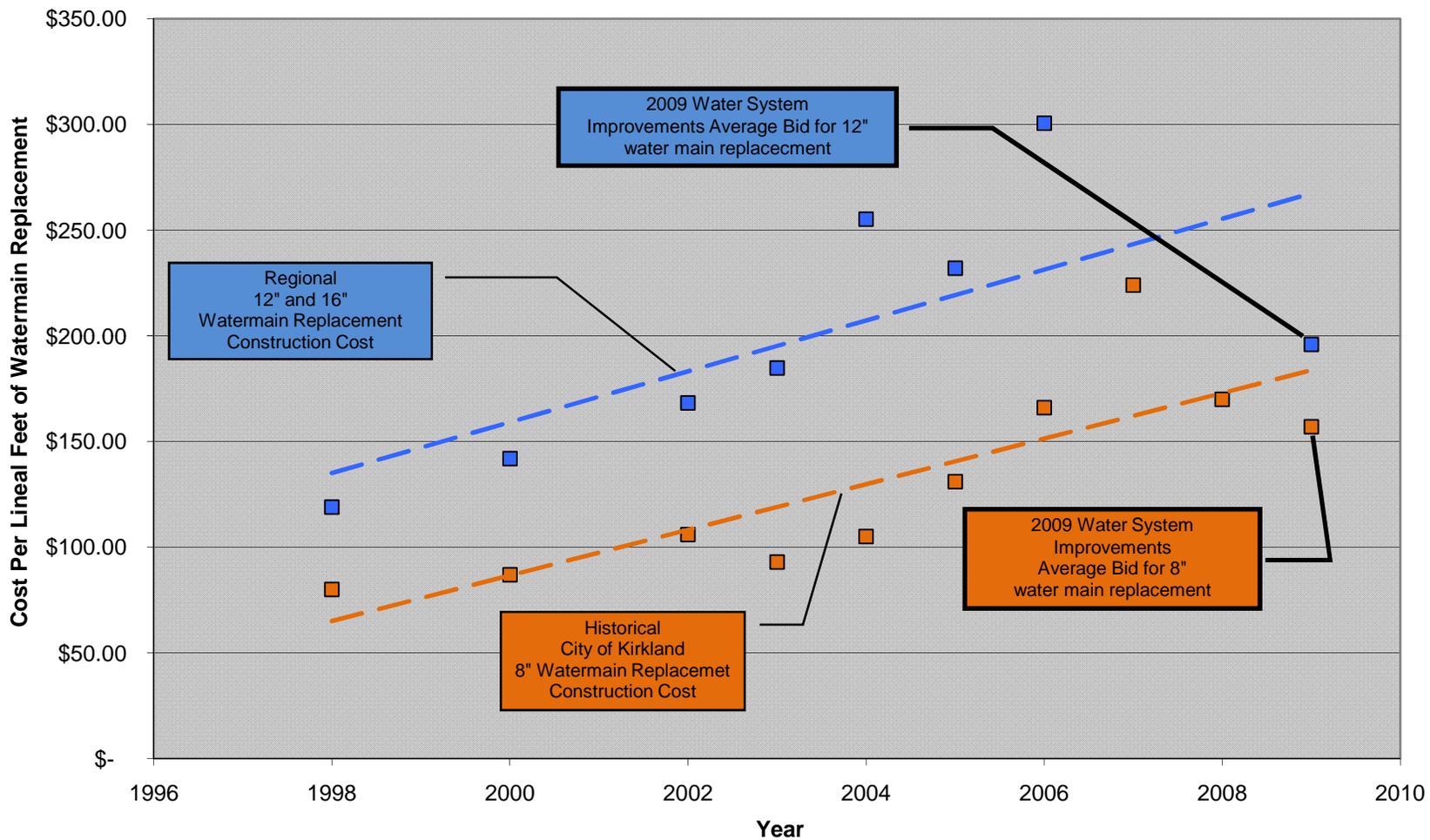
With Council approval, construction will begin in July, 2009 with substantial completion expected in October, 2009.

Attachments (4)

Site Map
2009 Water System Improvements Project
WA-0142 WA-0141 WA-0117



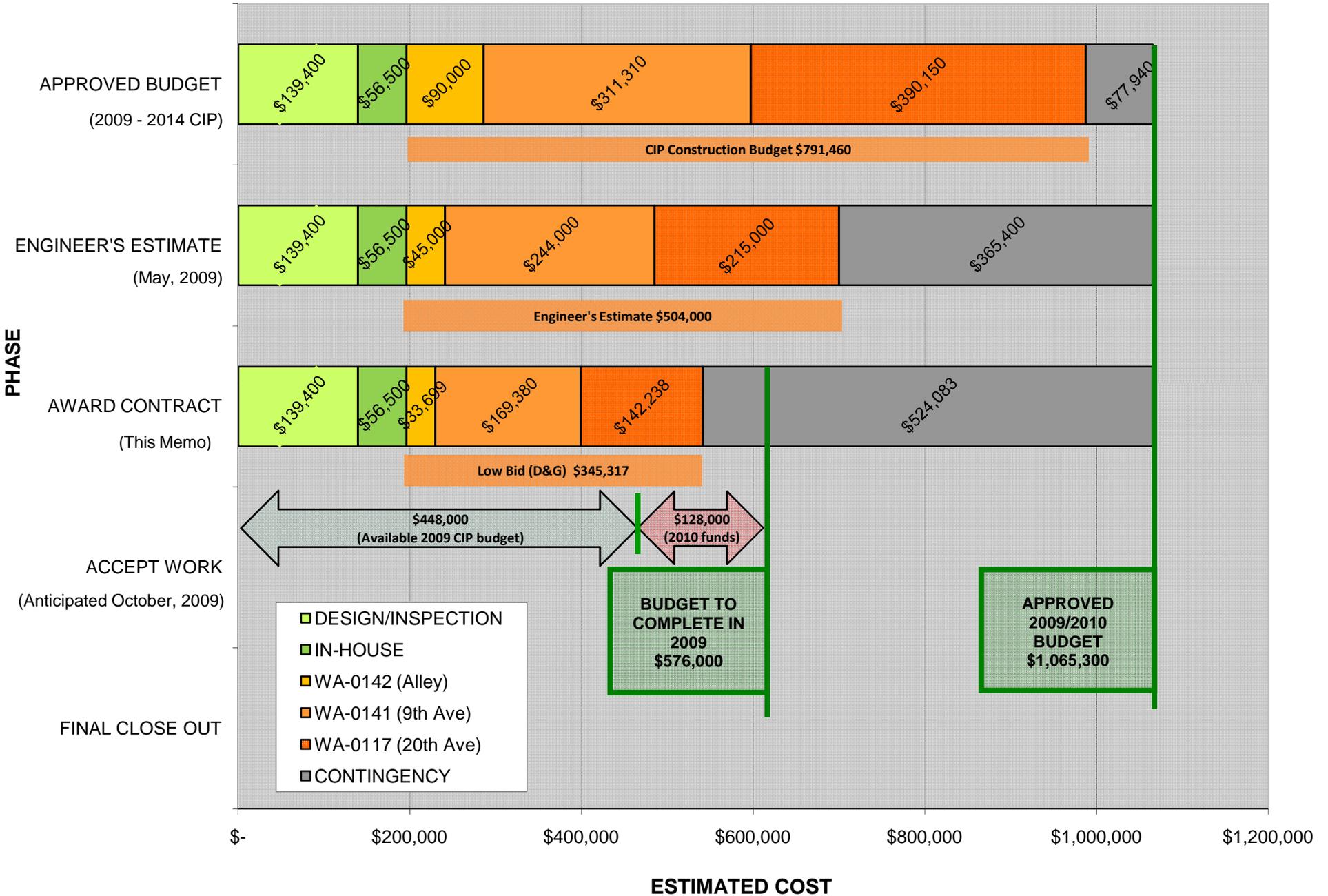
Watermain Replacement Construction Cost Comparison



Project Budget Report

2009 Water System Improvements Project

WA-0142 WA-0141 WA-0117



FISCAL NOTE

CITY OF KIRKLAND

Source of Request							
Daryl Grigsby, Public Works Director							
Description of Request							
Request for advance use of funding of \$128,000 from the Water/Sewer Capital Contingency for the completion of the 2009 Water System Improvement Project. This project was originally budgeted to be completed in 2010. Lower than anticipated construction bids offer an opportunity to complete this project in 2009. This request augments the amount budgeted for this project in 2009.							
Legality/City Policy Basis							
Fiscal Impact							
One-time use of \$128,000 of the Water/Sewer Capital Contingency. The contingency is able to fully fund this request.							
Recommended Funding Source(s)							
Reserve	Description	2010 Est End Balance	Prior Auth. 2009-10 Uses	Prior Auth. 2009-10 Additions	Amount This Request	Revised 2010 End Balance	2010 Target
	Water/Sewer Capital Contingency	3,018,240	53,540	0	128,000	2,836,700	2,756,710
	2009-2010 Prior Authorized Uses of this reserve include: \$53,540 for the Supply Station #2 Improvements.						
Revenue/Exp Savings							
Other Source							
Other Information							
Prepared By	Sri Krishnan, Sr. Financial Analyst				Date	June 8, 2009	