

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorize the City Manager to Execute a Construction Contract with Omega Contractors Inc for the Replacement of Pump Station 25
DEPARTMENT:	Public Works
PRESENTED BY:	Mark Relph, Public Works Director Tricia Juhnke, Capital Projects Administrator Ross Heller, Capital Projects Manager
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion

PROBLEM/ISSUE STATEMENT:

The 2012-2017 Capital Improvement Program (CIP) includes a Surface Water Project to replace Pump Station 25. The existing pump station was installed by King County prior to incorporation and provides flood protection to residents located in a closed depression at the end of 2nd Ave NE. The existing pump has exceeded its lifespan and needs to be replaced.

This project was formally advertised and bids were opened on June 28, 2012. The low bid is \$359,124.47 which is an amount that requires purchasing authorization by the City Council.

RESOURCE/FINANCIAL IMPACT:

This project is funded through the Surface Water Utility Fund in the 2012-2017 CIP. Below is a summary of the authorized budget and projected expenditures per the proposed 2012-2017 CIP.

Project Costs

Project Administration	
Design Contract	\$ 123,800
City Costs	\$ 45,000
Subtotal	\$ 168,800
Real Estate Acquisition	\$ 3,585
Construction	\$ 359,125
Total Project Costs	\$ 531,510

Project Revenue

King County Flood Zone District	\$ 113,000.
Surface Water Capital Fund	\$ 423,601.
Total Revenue	\$ 536,601

Project Balance (Revenue-Costs)	\$ 5,091
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There is adequate funding to complete this project.

RECOMMENDATION

Authorize the City Manager to execute the contract with Omega Contractors, Inc for \$359,125 for the Pump Station 25 project.

Approved By: City Manager DT City Attorney IS

ATTACHMENTS

Attachment A: Project Location Map

BACKGROUND

The neighborhood west of 5th Avenue North and north of Serpentine Place drains to a closed depression on the 2nd Place NE cul-de-sac. This closed depression has very high infiltration rates but is unable to infiltrate all the runoff generated from larger storm events. Prior to annexation, King County constructed Pump Station No.25 to address the flooding problem. This facility is aging and in need of upgrades in order to adequately protect the adjacent properties and structures from flooding. The City is proposing to construct a new facility at this location.

This new pump station facility has been designed to accommodate existing and future 100-year flows without flooding any structures. The design flows will be based upon previous hydrologic analysis of the drainage basin flowing to this closed depression. In addition to the pump station upgrade, a new discharge line is required across private property to NE Serpentine Place.

The project was formally advertised with a bid opening on June 28, 2012. Two bids were received and Omega Contractors, Inc was determined to be the lowest responsible bidder at an amount of \$359,125. City staff has verified the Contractor meets all the responsibility criteria defined by law and the City contract documents.

ALTERNATIVES ANALYSIS

The project was formally advertised with a bid opening on June 28, 2012. Two bids were received as detailed in the following table.

Contractor	Bid Amount
Omega Contractors, Inc.	\$359,124.47
Road Construction Northwest, Inc.	\$408,457.17

Omega Contractors, Inc has been identified as the lowest responsible bidder after a thorough review by City staff to verify the Contractor meets all the responsibility criteria defined by law and the City contract documents.

FINANCIAL IMPACT

Below is a breakdown of project expenditures and revenues per the proposed 2012-2017 CIP.

Project Costs

Project Administration	
Design Contract	\$ 123,800
City Costs	\$ 45,000
Subtotal	\$ 168,800
Real Estate Acquisition	\$ 3,585
Construction	\$ 3591,25
Total Project Costs	\$ 531,510

Project Revenue

King County Flood Zone District	\$ 113,000.
Surface Water Capital Fund	\$ 423,601.
Total Revenue	\$ 536,601

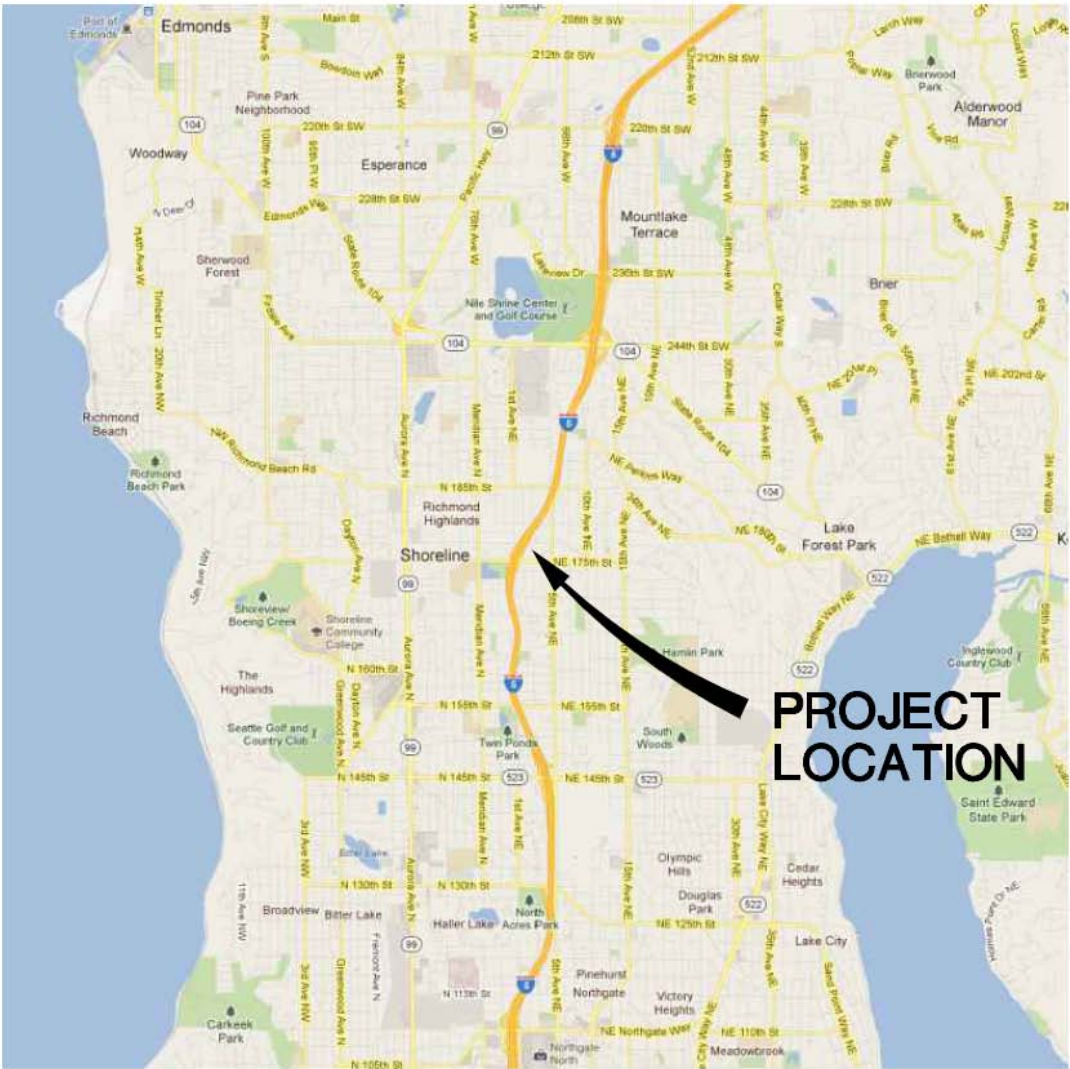
Project Balance (Revenue-Costs)	\$ 5,091
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RECOMMENDATION

Authorize the City Manager to execute the contract with Omega Contractors, Inc for \$359,125 for the Pump Station 25 project.

SHORELINE PUMP STATION #25

Bid Number: 6731



LOCATION MAP
SHORELINE, WA

