



CITY OF KIRKLAND

Department of Finance

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www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

From: Ray Steiger, Public Works Director
Bobbi Wallace, Storm Water and Wastewater Manager

Date: July 26, 2012

Subject: Award of Contract – Apsco Screwsucker Pump

RECOMMENDATION:

It is recommended that the City Council award the contract to purchase (1) Screwsucker pump, from Apsco of Kirkland, WA for the total amount of \$53,307.19, including sales tax.

BACKGROUND AND DISCUSSION:

At their regular meeting on November 15, 2011, City Council received information on summer 2011 activities related to the Totem Lake Flood control measures. That update described the work completed in 2011 and identified the ongoing plan to provide emergency pumping as a means to minimize possible occurrences of Totem Lake flooding. The City does not currently own a pump of the size necessary; therefore, a diesel pump was leased through the 2011-2012 winter/wet season, from mid-November to mid-May, at a cost of \$20,112 for the 6 months.

On April 10, 2012 Council was given an update on Totem Lake Flood Control Measures. The update included information regarding the success of the on-going pumping operations. During the very wet winter months, a number of relatively significant rainfall events occurred, the pump helped tremendously to control the flooding on the surface streets at Totem Lake. The 2011-12 season was the first season the City did **not** have to shut down lanes of traffic due to water on the roadway. Pumping will most likely need to begin again in November 2012, depending on weather conditions. If a pump is leased again, through the 2012-2013 wet season, approximately \$51,300 will have been paid for rental; almost the full cost to purchase.

An Invitation for Bids was advertised on May 16 in the Seattle Daily Journal of Commerce, bid opened on May 23rd. The estimated total cost was \$50,000 to \$55,000. Apsco submitted the winning bid, received on May 23rd for \$53,307.19 (includes sales tax). The bid of \$53,307 includes a discount equal to 50% of what the city has paid to date for rental fees. Godwin Pump submitted a bid for \$47,078.16 (sales tax included); however, the Godwin pump is not fuel efficient. Based on our records of 2011-2012 usage, it would have cost the city an additional \$5,000 just for fuel if the Godwin pump was used vs. the Apsco, and this estimate does not include staff time necessary for refueling. In addition, the Godwin pump is not approved as fish friendly which is a permit requirement for our operations by the Department of Fish and Wildlife.

The total bill for rental of the Apsco Screwsucker pump was discounted; we paid \$20,112 for 6 months rental (discounted from \$5,500 per month to \$3,352 per month. The purchase price of \$53,307 includes a discount equal to 50% of the rental should the unit used last winter be purchased.) This pump is a new pump, only used last winter by our field staff. It ran great, is very quiet and the staff are now well familiar with its operation. If we do not purchase we will be

charged the normal rental rate of \$5,500 per month or \$33,000 for rental of the pump during the upcoming 2012-2013 wet season.

The pump will be used for next winter flooding at Totem Lake Mall as well as assist with summer use on Cochran Springs Box Culvert project and Totem Lake Storm Water Conveyance project. The pump will be made available to assist during a major emergency or for any potential wastewater lift station failures to bypass sewer and avoid overflows into the lake. Ongoing cost for maintenance of the pump is anticipated to be less than \$1,000 per year and can be absorbed in the budget. The department is expecting to realize expenditure savings to offset the purchase cost; however, there is also sufficient funding in working capital to cover the cost of the pump.

FISCAL NOTE

CITY OF KIRKLAND

Source of Request							
Ray Steiger, Public Work Director							
Description of Request							
Request for funding of \$53,307 from Surface Water Operating fund working capital to purchase a Screwsucker pump per the award of contract memo dated July 16, 2012. The department is expecting to realize expenditure savings that will most likely offset the purchase cost.							
Legality/City Policy Basis							
Fiscal Impact							
One-time use of \$53,307 of Surface Water Operating fund working capital. The reserve is able to fully fund this request.							
Recommended Funding Source(s)							
<i>Reserve</i>	Description	2012 Est End Balance	Prior Auth. 2011-12 Uses	Prior Auth. 2011-12 Additions	Amount This Request	Revised 2012 End Balance	2012 Target
	Surface Water Working Capital	863,371	0	0	53,307	810,064	N/A
<i>Revenue/Exp Savings</i>							
<i>Other Source</i>							
Other Information							
Surface Water Operating fund working capital is available for unanticipated expenditures.							

Prepared By	Neil Kruse, Senior Financial Analyst	Date	July 25, 2012
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