



CITY OF KIRKLAND

Department of Public Works

123 Fifth Avenue, Kirkland, WA 98033 425.587.3800

www.ci.kirkland.wa.us

Council Meeting: 01/04/2011
Agenda: Establishing Lien Period
Item #: 8. f. (3).

MEMORANDUM

To: Kurt Triplett, City Manager

From: David Snider, PE, Interim Capital Projects Manager
Ray Steiger, P.E., Interim Public Works Director

Date: December 16, 2010

Subject: North Reservoir Rehabilitation / Repainting – Accept Work

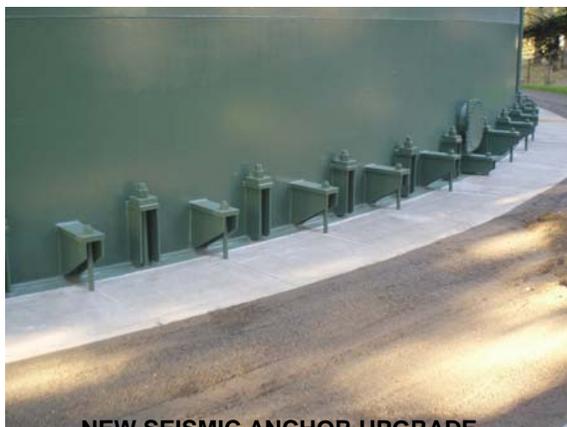
RECOMMENDATION:

It is recommended that City Council accept the work on the North Reservoir Rehabilitation/Repainting Project, as constructed by Ebenal General, Inc., Bellingham, WA, and establish the statutory lien period.

BACKGROUND AND DISCUSSION:

The North Rose Hill Reservoir (tank) is a major water system facility located in Mark Twain Park (Attachment A) and is jointly owned by the Cities of Kirkland (66%) and Redmond (34%). The 14 million gallon tank was inspected in 2002 and the report indicated that there was evidence of minor rusting inside of the tank. During development of the painting specifications, members of the Joint Board (Kirkland, Redmond and Bellevue), which oversees the maintenance and operations of all joint water system facilities, recommended that a number of additional improvements be made to the tank prior to the recoating process.

The additional improvements recommended by the Joint Board include: performing seismic upgrades, installing new roof access and fall protection safety railings for maintenance personnel, improving telecommunications mounting rails for the cell vendors who pay rent for antenna space on the tank, the installation of rain gutters to help preserve the exterior coating, together with other miscellaneous welding repairs, and the repainting of the exterior of the tank including the replacement of the existing tree mural.



The Joint Board's recommendations required a significantly increased budget, additional design and permitting processes, and additional time and coordination efforts. The final scope of work was subsequently incorporated into each agencies respective CIP programs; the Project exists within the City's 2009 - 2014 CIP with a total budget of \$3,399,000 (Attachment B).

At their regular meeting of July 7, 2009, Council awarded the contract to Ebenal General in the amount of \$2,465,666.25 and work began on September 8, 2009. The work was completed on October 22, 2010 and total amount paid to the contractor was \$2,432,492.03, including seven change orders for \$30,140; the net contract savings came as a result of reduced material quantities and one deductive change order for \$15,000 that was related to City provided cell phone vendor infrastructure.

While the City's contract with Ebenal General, Inc will be complete with Council's acceptance of the work, the cell vendors and a contractor hired separately by the City for specialty work associated with new cable shrouds placed on the tank continue to perform their respective activities. The cell vendor related work is expected to be 100% complete during the first quarter of 2011.

Vicinity Aerial
North Reservoir Rehabilitation / Repainting
CWA 0094



**NORTH RESERVOIR REHABILITATION / REPAINTING
(CWA 0094)**

Project Budget Report

