



Meeting Date: 10/16/2007

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Anthony Emmert *[Signature]* Agenda Item No. I-8
 Reviewed By: City Manager *[Signature]* City Attorney *[Signature]* Finance *[Signature]* Public Works *[Signature]*

DATE: October 4, 2007

TO: City Council

FROM: Mark Norris, Assistant Public Works Director
 Public Works Department, Utilities Services Branch *[Signature]*

SUBJECT: Agreement with Kennedy/Jenks Consultants for Blending Station No. 3 Desalter Preliminary Design, at 1700 Solar Drive.

RECOMMENDATION

That City Council approve and authorize the Mayor to execute the agreement with Kennedy/Jenks Consultants in the amount of \$374,000 for the preliminary design of the Blending Station No. 3 Desalter (Agreement No. A-6924).

DISCUSSION

The Blending Station No. 3 Desalter of the City-approved Groundwater Recovery Enhancement and Treatment (GREAT) Program will help to maintain or reduce the dissolved minerals in the City's blended potable water product by treatment of groundwater by reverse osmosis. Over the next few years, implementation of the GREAT Program will lead to increased groundwater well production by the City's wells, including the four existing wells at the Blending Station No. 3 Facility. The GREAT Program also calls for maintaining purchases of imported State Water Project water at current levels or reducing them slightly. Imported State Water Project water is low in dissolved minerals, and local groundwater is high in dissolved minerals. In order to maintain the City's mineral water quality, it must remove dissolved minerals from some of its groundwater before blending it with other water sources. The City is currently constructing its first desalter facility at the Blending Station No. 1 site, and plans to construct its second desalter at the Blending Station No. 3 site. The Blending Station No. 1 Desalter is scheduled to be operational in late 2008, and the Blending Station No. 3 Desalter should be operational in 2011. The Blending Station No. 3 Desalter will initially produce up to 5 million gallons per day of treated water, and will be expandable to a 10 million gallons per day capacity.

The California Department of Water Resources (CDWR) recently awarded the City a Proposition 50 Chapter 6 Water Desalination grant for the Blending Station No. 3 Desalter Feasibility Study and Preliminary Design. Out of a total of 23 projects funded by the grant, the City of Oxnard received

funding for two projects: \$2.9 million for the construction of the Blending Station No. 1 Desalter Project, and \$187,000 for the preliminary design of the Blending Station No. 3 Desalter Project.

Kennedy/Jenks was one of several multi-disciplinary engineering design firms that responded to the City's request for qualifications for consultation and design work for the GREAT Program. Kennedy/Jenks has recently successfully completed the design and construction management for the Blending Station No. 3 Project. The American Public Works Association Ventura County Chapter recently recognized the Blending Station No. 3 as Environmental Project of the Year, for 2006. The proposed scope of work includes preliminary design, to an approximately 30% level. The City expects the preliminary design work to take approximately twelve months to complete.

FINANCIAL IMPACT

The total cost of the agreement is \$374,000. There are sufficient funds in the Blending Station #3 Desalter Project 066011 to fund this agreement. These funds include the Proposition 50 Chapter 6 grant that was appropriated in FY07.

AAE:aae

Attachment #1 - Agreement No. A-6924

Note: The Agreement No. A-6924 has been provided to the City Council. Copies are available for review at the Circulation Desk in the Library after 6:00 p.m. on the Thursday prior to the Council meeting and at the City Clerk's Office after 8:00 a.m. on Friday.

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