



Meeting Date: .06/03/08

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 (Info consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Anthony Emmert *[Signature]* Agenda Item No. **I-15**
 Reviewed By: City Manager *[Signature]* City Attorney *[Signature]* Finance *[Signature]* Public Works *[Signature]*

DATE: May 5, 2008
TO: City Council
FROM: Mark S. Norris, Assistant Public Works Director
 Public Works Department, Utilities Services Branch *[Signature]*

SUBJECT: First Amendment to Agreement with Prousys, Inc. for Blending Station No. 1
 Desalter Control System Project at 251 South Hayes Avenue

RECOMMENDATION

That City Council approve and authorize the Mayor to execute the First Amendment to the Agreement with Prousys, Inc. (Agreement No. A-6840) to increase the amount by \$195,000 for a total not to exceed \$1,730,220, and extend the expiration date to December 31, 2008 for the design, equipment procurement, installation and start-up for the Desalter Control System Project.

DISCUSSION

The Blending Station No. 1 Desalter Project of the City-approved Groundwater Recovery Enhancement and Treatment (GREAT) Program will produce 8.5 million gallons per day of reverse osmosis treated groundwater from the new Blending Station No. 1 Wellfield No. 2, which will be blended with groundwater from the existing Wellfield No. 1. The Blending Station No. 1 Desalter Project, along with the recently completed Wellfield No. 2 and Power Building No. 2 Projects, and the Blending Station No. 1 Access Improvements Project, to be designed and constructed in the near future, will increase the reliability of the City's water supplies, improve the mineral water quality of the City's potable water product, increase operational efficiency, tighten security around the water production and treatment equipment on the site, and improve the safety of access to the City facility. Staff expects the Desalter, Wellfield No. 2 and Power Building No. 2 to be commissioned this summer.

Amendment No. 1 to the Agreement with Prousys, Inc. includes additional design, equipment procurement, installation and start-up to complete the Supervisor Control and Data Acquisition (SCADA) System for the Desalter and associated changes to the disinfection and blending facilities. Prousys, Inc. is part of the Kennedy/Jenks design team for the Desalter Project and is working on a multi-phase upgrade of the City's water control system. Completion of the Desalter has taken several months longer to complete than originally anticipated. Most of the additional time required to complete the project has been due to site constraints, materials and equipment supplies and availability, and inclement weather.

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FINANCIAL IMPACT

The cost of the First Amendment is \$195,000, bringing the total cost of the agreement to \$1,730,220. There are sufficient funds in Account No. 601-6552-821-8604, Project 066009 GREAT Desalter to cover the cost of the amendment. The Blending Station No. 1 Project is included in the City's Capital Improvement Program budget and is funded through the 2004 and 2006 series revenue bonds.

AAE.mdt

Attachment # 1 - Amendment No. 1 to Agreement A-6840

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FIRST AMENDMENT TO AGREEMENT FOR CONSULTING SERVICES

This First Amendment to Agreement for Consulting Services ("First Amendment") is made and entered into on June 3, 2008, by and between the City of Oxnard, a municipal corporation ("City"), and Prousys, Inc. ("Consultant"), and amends the Agreement for Consulting Services ("the Agreement") entered into on the 21st day of March 2007.

A. City and Consultant agree as follows:

1. In Section 11 of the Agreement, the date "June 30, 2008" is deleted and replaced by the date "December 31, 2008."
2. In Section 13a of the Agreement, the figure "\$1,535,220" is deleted and replaced by the figure "\$1,730,220."
3. In Exhibit A of the Agreement, the following services shall be added:

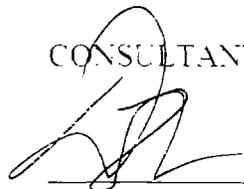
"Task 11.0, Subtask 2.5 – Design Refinements. Consultant shall develop and implement PLC and DeviceNet programming for explicit messaging to three (3) permeate pump motor RTD monitors to collect and assemble data relating to power consumption, power quality, and motor load characteristics not accessible through Datalink block transfer of the Instance 100 Assembly. Consultant shall develop and implement PLC & HMI programming to totalize the motor power consumption for three (3) permeate pumps for display and reporting. Consultant shall develop PLC & HMI programming to analyze the motor load, voltage, current and power data for the three (3) permeate pumps for efficiency optimization and preventative maintenance. Consultant shall develop data log models to capture and store motor performance and efficiency data in SQL database for analysis, reporting and graphic trend display. Consultant shall develop comprehensive report for facility power consumption from combined permeate pump motor monitor data, switchboard power monitor data and power production data from solar power system. Consultant shall reformat graphic forms and objects on all Water System SCADA screens developed for 4:3 aspect ratio to conform to the 16:9 format for use in Desalter HMI application. Consultant shall develop and implement PLC and HMI programming to track and predict diurnal demand variations and produce a dynamic coefficient to adjust the permeate/groundwater distribution blending ratio within permissible limits to maintain the permeate tank level within minimum and maximum operating limits without cycling of RO skids and feedwater wells."

- B. City and Consultant further agree that as amended by the First Amendment, the Agreement shall remain in full force and effect.

CITY OF OXNARD

CONSULTANT


Dr. Thomas E. Holden, Mayor

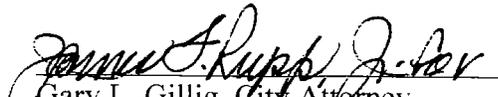

Danny Burns, Operations Manager
Prousys, Inc.

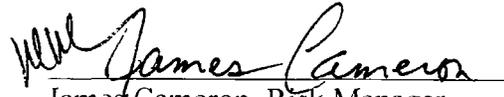
ATTEST:


Daniel Martinez, City Clerk

APPROVED AS TO FORM:

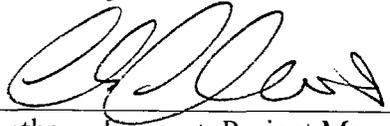
APPROVED AS TO INSURANCE:


Gary L. Gillig, City Attorney


James Cameron, Risk Manager

APPROVED AS TO CONTENT:


Ken Ortega, Public Works Director


Anthony Emmert, Project Manager