Meeting Date: 03 / 20 / 2007

ACTION	TYPE OF ITEM
☐ Approved Recommendation	■ Info/Consent
☐ Ord. No(s). _	☐ Report
☐ Res. No(s). _____	☐ Public Hearing
☐ Other _____	☐ Other _____

Prepared By: Anthony Emmert _____ Agenda Item No. I-4

Reviewed By: City Manager _____ City Attorney _____ Finance SW Planning _____ Public Works _____

DATE: March 13, 2007

TO: City Council

FROM: Mark S. Norris, Assistant Public Works Director
Public Works Department, Utilities Services Branch

SUBJECT: **Agreement with ProUSys 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 agreement with ProUSys for $1,535,220 for the Blending Station No. 1 Desalter Control System Project (Agreement No. A-6840).

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 Wellfield No. 2 and Power Building No. 2 Projects, also under construction, 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, and tighten security around the water production and treatment equipment on the site. Staff expects the Desalter, Wellfield No. 2, and Power Building No. 2 to be operational in early 2008.

The Agreement with ProUSys covers the final design, equipment procurement, installation, and startup of the Supervisor Control and Data Acquisition (SCADA) System for the Desalter and associated changes to the disinfection and blending facilities. ProUSys was one of several process control integration firms that responded to the City's request for qualifications for consultation and design work for the GREAT Program and the Blending Station No. 1 Desalter Project. ProUSys 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 system control system.

FINANCIAL IMPACT

The cost of Agreement No. A-6840 is $1,535,220. There are sufficient funds in Account No. 601-6552-821-8604, Project 066009 GREAT Desalter to cover the cost of the agreement. 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:aae

Attachment #1 - Agreement No. A-6840

Note: The Agreement No. A-6840 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 Clerks Office after 8:00 a.m. on Friday.