



Meeting Date: 04/08/08

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 Agenda Item No. I-6

Reviewed By: City Manager [Signature] City Attorney [Signature] Finance SW Public Works [Signature]

**DATE:** March 27, 2008

**TO:** City Council

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

**SUBJECT:** Agreement for Professional Services with Prousys, Inc. for Supervisory Control and Data Acquisition (SCADA) Integration Services

**RECOMMENDATION**

That City Council approve and authorize the Mayor to execute an agreement (A-7031) with Prousys, Inc. for Supervisory Control and Data Acquisition (SCADA) Integration Services, in the amount of \$600,000 for diagnostic testing, programming, support, and modifications for water production, blending, and treatment facilities, wastewater treatment plant, and wastewater lift stations with SCADA systems on an on call and/or emergency basis.

**DISCUSSION**

The City's Finance Department, Purchasing Division and Public Works Department Water Resources Division prepared a competitive Request for Qualifications/Proposals (RFQ/RFP) for Supervisory Control and Data Acquisition (SCADA) Integration services for the City's water and wastewater systems. The RFQ/RFP process was open for one month and published on the internet as well as in the Ventura County Star newspaper. Eleven firms considered proposing, two firms participated in the mandatory pre-proposal meeting site visits, and one firm submitted a complete Statement of Qualifications and proposal. Prousys, Inc. was the only firm to meet the City's qualifications, participate in the mandatory meetings, and submit a complete proposal; therefore the Public Works Department recommends that the City award the contract to Prousys, Inc.

The City water system includes 10 water wells, 5 turnouts from the United Water Conservation District water system, one pipeline from the Calleguas Municipal Water District system, 5 blending stations, one reverse-osmosis treatment plant, over 500 miles of transmission and distribution pipelines, and a network of remote pressure monitoring stations. Control and monitoring of the water system is coordinated at Blending Station No. 1. The City wastewater system includes one regional wastewater treatment plant, 19 lift stations, and over 375 miles of collection system pipelines. Control and monitoring of the wastewater system is coordinated at the Wastewater Treatment Plant. The SCADA

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system uses leased phone lines or radio to convey data from each remote location to the centralized control locations.

Under the terms of the agreement, Prousys will provide on call and/or emergency SCADA support for both the water and wastewater systems, including software, hardware, instrumentation, radio, computer network communications, electrical, and computer repair or replacement services. Emergency service will be on a 24 hour/7 day basis, with a 30 minute maximum call back response time and a 2 hour maximum on site response required. On call services will be scheduled to occur within two weeks.

Prousys has extensive experience in SCADA system design and integration specifically focused in the water/wastewater industry, as well as general process control systems hardware and software. Prousys has been providing SCADA integration services to water and wastewater agencies, including eighteen agencies within Ventura County, for many years. Since 2000, Prousys has provided instrumentation and SCADA services for the City of Oxnard, including both wastewater and water systems.

**FINANCIAL IMPACT**

The total cost of the agreement is \$600,000, over three (3) years. There are sufficient funds in Account No. 611-6103-842-8209 (20%), Account No. 621-6202-842-8209 (20%), and Account No. 601-6010-842-8209 (60%), for the current year's budget of \$200,000. Funding for years 2 and 3 of the agreement will be encumbered as part of the regular operating budget for those years.

Attachment # 1 Agreement Number A-7031

Note: Copies of the agreement with Prousys, Inc. have been provided to the City Council. Copies are available for review at the Circulation Desk in the Library after 5:00 p.m. on the Thursday prior to the City Council meeting and at the City Clerk's Office after 8:00 a.m. on Monday.