

RESOLUTION NO. 5359

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOLEDAD
APPROVING A TASK ORDER NO. 1 WITH PROUSYS TECHNOLOGY
MANAGEMENT, INC., IN THE AMOUNT OF \$101,343 FOR SUPERVISORY
CONTROL AND DATA ACQUISITION (SCADA) SOFTWARE REPLACEMENT AND
UPGRADE SERVICES FOR THE CITY'S WATER AND WASTEWATER SYSTEMS**

WHEREAS, the City's water and wastewater facilities are operated automatically via Supervisory Control and Data Acquisition (SCADA) systems; and

WHEREAS, on July 5, 2017, Council authorized a two-year agreement with ProUsys for General On-Call Supervisory Control and Data Acquisition Support Services with ProUsys; and

WHEREAS, ProUsys has assessed both the water and wastewater SCADA systems and met with City staff several times and subsequently provided the City with a SCADA Recommendation Plan; and

WHEREAS, ProUsys and City staff reviewed and discussed the above referenced SCADA Recommendation Plan and have selected the Wonderware 2 platform as the one that will best meet the needs of the City; and

WHEREAS, ProUsys has submitted a proposal in the amount of \$101,343 to provide software and labor to perform SCADA upgrade work, which staff has reviewed and recommends approval of on a time and materials, not to exceed basis; and specifically based on level of effort expended only (not lump sum).

BE IT HEREBY RESOLVED by the City Council of the City of Soledad, that the Supervisory Control and Data Acquisition Upgrade Services SCADA Wonderware Software Replacement task order proposal submitted by ProUsys, a copy of which is attached hereto as **Exhibit A**, and by this reference incorporated herein, is hereby approved, and the City Manager is authorized and directed to execute the same on Behalf of the City.

PASSED AND ADOPTED by the City Council of the City of Soledad at a regular meeting duly held on the 3rd day of January 2018, by the following vote:

AYES, and in favor thereof, Councilmembers: Christopher Bourke, Mayor Pro Tem Alejandro Chavez, Anna Velazquez, Carla Stewart and Mayor Fred Ledesma

NOES, Councilmembers: None

ABSENT, Councilmembers: None

ABSTAIN, Councilmembers: None



FRED J. LEDESMA, Mayor

ATTEST:



MICHAEL McHATTEN, City Clerk





ELECTRICAL, INSTRUMENTATION AND CONTROL SYSTEMS
 THE LOGICAL SOLUTION FOR SEAMLESS INTEGRATION

Dec 06, 2017

City of Soledad
 Public Works Director/City Engineer
 248 Main Street
 Soledad, CA 93960

Attention: Dear Donald Wilcox

RE: Supervisory Control and Data Acquisition Upgrade Services

Executive Summary

ProUsys, Inc. is pleased to provide you with the subject proposal for Supervisory Control and Data Acquisition (SCADA) upgrade services at water and Waste water facilities (Both sites will be upgraded and combined using Wonderware system platform). ProUsys submits this scope of work and cost proposal for consideration by the City of Soledad. This final proposal is based on feedback from the City.

Key Deliverables:

Task 1 - Upgrade Project and combine Software (Water and Waste water Facilities)	○ System Platform 2017	Upgrade to System Platform 2017, Import Galaxy, Setup I/O drivers and test	HRS 24
	○ Historian Client 2017	Import tags, Configure trending and reports, test	76
	○ Historian XX	Upgrade to Historian 2017, Import Database and test	24
	○ Win 911	Install Win-911, Import Database and test	24
			• Total Hrs.: 148
Task 2- Upgrade Existing project (Water control facility)	○ Import Water Project	Import Project as Standalone Published, move runtime license, configure I/O server and test	38
	○ Window Viewer 10.0	Window Viewer 2017 and test	24
	○ Historian 2017	Configure and import tags, test login	64
	○ Historian Client 2017	Import tags, Configure trending and reports, testing	76
			• Total Hrs.: 202
Total Task 1 & 2 Hours			• 350 Hours
Task 3 – Contingency Amount	Misc. Tasks Items/ Issues	Lump Sum	\$10000.00





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Wonderware Software's	<ul style="list-style-type: none"> ○ Lic #994301 Upg, System Platform 2017, 25K IO/5K History - Application Server 25K IO, Historian 5K Tag, 2 OI Server Standa ○ Historian Client (qty 3) ○ Supv Client ReadOnlyw/HistClient 2017, no MSCAL (Qty 1) ○ "WW Historian Client 2017 ○ Customer First Standard Support- 2 Yrs ○ Concurrent, Single(Qty 1)" ○ "WW CAL without MS ○ CAL, 5 Pack, SQL 2016 Std" ○ Dev License - 2yrs 		\$ 27,150.00
Misc. Software's	<ul style="list-style-type: none"> ○ 2 license Win 911 (Plus UCM6202 IP PBX- 2 port) ○ 1-Kepware for Modbus (SCADApack) -support term yearly ○ 1 Win 911 Support Annual 		\$ 10,264.00
Training	<ul style="list-style-type: none"> ○ 1 App server class 		\$ 2500.00

Labor Cost:	\$ 42,000.00 (Task 1 and Task 2)
	\$ 10,000.00 (Task 3 Contingency Amount)
Total Labor Cost:	\$ 52,000.00
Material Cost:	\$ 39,914.00
Markup:	\$ 5,987.00
Tax:	\$ 3442.00

Total Estimated Project Cost: \$101,343.00

- * Shipping not included
- * Special Wonderware pricing for upgrade
- * 1- Kepware license included





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THE LOGICAL SOLUTION FOR SEAMLESS INTEGRATION

We look forward to providing these services and working with the City of Soledad on this very important project or any other future needs of the city.

Again, we appreciate the opportunity to submit Proposal for this work. If you have any questions, please contact Kevin Mueller at (661) 706-2128.

Kevin Mueller

Kevin Mueller

Signature

President
4700 New Horizon Blvd.
Bakersfield, CA 93313



4700 New Horizon Blvd Bakersfield CA 93313 | P: 661-837-4001 | F: 661-837-4004

WWW.PROUSYS.COM

