

**TOWN OF PRESCOTT VALLEY
REQUEST FOR COUNCIL ACTION
Date: November 7, 2013**

SUBJECT: Wastewater Treatment Plant SCADA - WONDERWARE Software and Licensing Upgrades

SUBMITTING DEPARTMENT: Utilities Department

PREPARED FOR: Mark Kieren – Utilities Operations Manager
Neil Wadsworth, PE - Utilities Director

AGENDA LOCATION: Comments/Communications , Consent , Work/Study ,
New Business , Public Hearing , Second Reading

ATTACHMENTS: (a) SCADA Licensing and Software upgrade Quote from Wonderware West

SUMMARY BACKGROUND: From time to time we have to upgrade Licensing and Software versions that support our SCADA system at the Wastewater Treatment Plant (WWTP) and that upgrade is included in this year's fiscal budget.

Wonderware via SCADA is used at the WWTP and all of our Lift Stations to control: process function at the WWTP; function at all Lift Stations; all alarms; and storage of historical data.

We have utilized the Wonderware operating system for SCADA interface at the WWTP since the plant was commissioned in the 90's and, just recently, we installed SCADA at all of our lift Stations. Wonderware is the sole source for our SCADA operations at the Plant and Lift Stations and the reason this approval for WONDERWARE licensing and software upgrades will be under a Sole Source purchase from Wonderware West.

This upgrade is mandatory for the ongoing operations at the WWTP and the capital outlay for this upgrade was budgeted under the current fiscal year per Table 1 below.

OPTION ANALYSIS: The Council may vote to:

- 1.) Approve this purchase, **OR**
- 2.) Not approve this purchase, **AND/OR**
- 3.) Direct staff to pursue other options

ACTION OPTION: Motion to approve the purchase of software and upgraded licensing per the attached Wonderware West quote in the amount of \$26,530.76 as outlined in the Fiscal Analysis. **VOTE**

RECOMMENDATION: Town staff recommends the purchase and approval of the Wonderware Software/Licensing for our WWTP.

FISCAL ANALYSIS: The Fiscal Analysis is per Table 1 below:

Table 1

WWTP SCADA - WONDERWARE Software and Licensing upgrades			
HTE Code(s): 501-7010-700-7435			
FISCAL YR 2013/2014	Approved Budget:	\$120,000.00	FISCAL YR 2013/2014
	Expended & Encumbered:	\$0.00	
	SCADA Licensing & Upgrades:	<u>(\$26,530.76) < (this action)</u>	
	Balance:	\$93,469.24	

REVIEWED BY:

Management Services Director _____

Town Clerk _____

Town Attorney _____

Town Manager _____

COUNCIL ACTION:

Approved Denied Tabled/Deferred Assigned to _____