

TOWN OF PRESCOTT VALLEY REQUEST FOR COUNCIL ACTION

Date: January 24, 2013

SUBJECT: Out of Scope Letter Agreement with CH2M HILL OMI - SCADA Controls at Wastewater Lift Stations

SUBMITTING DEPARTMENT: Utilities Department

PREPARED BY: Mark Kieren, Utility Operations Manager, for Neil Wadsworth, Utilities Director

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

ATTACHMENTS: a.) Out of Scope Agreement from CH2M HILL OMI

SUMMARY BACKGROUND: Currently all 10 of our wastewater lift Stations rely solely on float switches or Proximity Probes for level control and telemetry for alarm notifications with “No” ability to remotely control or evaluate Lift Station conditions. For some time we have planned to upgrade each of these sites with fully automated SCADA (supervisory control and data acquisition) control which will allow us to have: 1) full control from a remote location, 2) real time status updates on demand, 3) the ability to remotely interrogate or make changes at each of the sites when or as needed and 4) add redundant alarm function at each site.

Our Contract Operation group CH2MHILL OMI will play a key role in the integration of these controls to our existing equipment at these Lift Stations and will manage and administer the installation of the new SCADA Controls and upgrades for this project.

We are proposing that we utilize our professional Service Agreement already in place with CH2MHill OMI to complete these required capital improvements under the Out-of-Scope Clause pursuant to Section 13 of the Agreement dated July 1, 2008.

OPTIONS ANALYSIS: The Council may vote to:

- 1.) Approve the Out of Scope Letter Agreement with Ch2MHill/OMI, **OR**
- 2.) Not approve the Out of Scope Letter Agreement with Ch2MHill/OMI, **AND/OR**
- 3.) Direct staff to pursue other options.

ACTION OPTION: Motion to approve the Out of Scope Letter Agreement dated 01/08/2013. **VOTE.**

RECOMMENDATION: Staff recommends approval of the Out of Scope Letter Agreement with Ch2MHill/OMI in the amount of \$218,494.00 for the installation of new SCADA Controls and integration services at each of our 10 Lift Stations.

FISCAL ANALYSIS: The budget for this purchase and proposed cost is shown in the tables below:

SCADA Equipment for Lift Stations

HTE Code(s) 501-7010-700-7410		Finance Proj. # (TBD)
FISCAL YR 2012/2013	Approved Budget:	\$150,000.00
	Expended/Encumbered:	\$0.00
	This Purchase:	(\$218,494.00) <this action
	Budget Transfer	\$33,776.00 <this action
	Budget Transfer	\$34,718.00 <this action
	Remaining Balance	\$0.00
FISCAL YR 2012/2013		

Lift Station Rehabilitation/Small Sewer projects		
HTE Code #(s) 501-7010-700.73-20		Finance Proj. # (TBD)
FISCAL YR 2012/2013	Approved Budget: \$70,000.00 Expended & Encumbered: <u>\$36,224.00</u> Balance: \$33,776.00 Budget Transfer: <u>(\$33,776.00) < (this action)</u> Balance: \$0.00	FISCAL YR 2012/2013

Professional Services/Utility Operations		
HTE Code(s): 501-7010-642-3206		
FISCAL YR 2012/2013	Approved Budget: \$938,557.00 Expended & Encumbered: <u>\$804,328.14</u> Balance: \$134,228.86 Budget Transfer: <u>-\$34,718.00 < (this action)</u> Balance: \$99,510.86	FISCAL YR 2012/2013

REVIEWED BY:

Management Services Director _____

Town Clerk _____

Town Attorney _____

Town Manager _____

COUNCIL ACTION:

Approved Denied Tabled/Deferred Assigned to _____