



City of Needles, California Request for Commission Action

CITY COUNCIL BOARD OF PUBLIC UTILITIES

Regular Special

Meeting Date: April 7, 2026

Title: Authorize the City Manager to Execute a Professional Services Agreement with SMH Electrical Construction to complete the XIO Installation at L Street Booster Station and Well #15, at a cost not to exceed \$43,533, utilizing Water Asset Replacement Funds

Background: SCADA systems significantly enhance the reliability of water systems. They provide real-time monitoring and control, which leads to improved operational performance and decision-making.

Currently, the Claypool Booster Station, Tanks, and Well No. 11 are equipped with XIO SCADA. The only two remaining sites that do not have XIO are Well No. 15 and L Street. SMH Electrical Construction is completing the installation of the XIO Scada at the Claypool Booster Station and Well No. 11. Our staff is not experienced or trained in installing the equipment properly.

Staff is requesting to sole-source this project to SMH Electrical Construction due to their experience, and they are the only local electrical company able to complete the work. The project cost is;

Electrical Contractor Scope of Work	
XIO L Street Banner Installation	\$14,300
XIO L Street Banner Equipment	\$14,273
XIO Well # 15	\$14,960
	\$43,533

Fiscal Impact: The Water Asset Replacement Fund is projected to have a balance of \$619,096 by June 30, 2026. The completion of the XIO SCADA on L Street and Well No. 15 will reduce the daily rounds required by the water department, saving on labor costs in the future, as all the water infrastructure will have remote monitoring and be automated.

Environmental Impact: N/A

Recommended Action: Authorize the City Manager to Execute a Professional Services Agreement with SMH Electrical Construction to complete the XIO Installation at L Street Booster Station and Well #15, at a cost not to exceed \$43,533, utilizing Water Asset Replacement Funds.

Submitted By: Rainie Torrance, Utility Manager

City Manager Approval: Rainie Torrance Acting City Manager

Date: 3/31/2026

Other Department Approval (when required): _____

Date: _____