



# City of Needles, California Request for City Council Action

CITY COUNCIL  NPUA  HACN

Regular  Special

**Meeting Date:** April 14, 2026

**Title:** Authorize the City Manager to Execute a Professional Services Agreement with SMH Electrical Construction to Complete XIO SCADA Installation at L Street Booster Station and Well No. 15, Not to Exceed \$43,533

**Background:** The City is completing final implementation of its XIO SCADA system to improve reliability, efficiency, and remote monitoring of water infrastructure. Existing installations are in place at the Claypool Booster Station, Tanks, and Well No. 11. The remaining sites requiring installation are Well No. 15 and the L Street Booster Station.

SMH Electrical Construction is currently completing SCADA installation at the Claypool Booster Station and Well No. 11 and is familiar with the City's system configuration. City staff do not have the technical expertise to perform this installation.

Staff recommends sole-sourcing this project to SMH Electrical Construction due to their direct experience with the City's SCADA system, continuity with ongoing installations, and ability to complete the work efficiently while minimizing integration risks and operational disruption.

Electrical Contractor Scope of Work	
XIO L Street SCADA Installation (Labor)	\$14,300
XIO L Street SCADA Equipment:	\$14,273
XIO SCADA Installation # 15	\$14,960
	\$43,533

The Board of Public Utilities approved the recommended action on April 7, 2026

**Fiscal Impact:** \$43,533 to be funded from the Water Asset Replacement Fund, which is projected to have a balance of \$619,096 as of June 30, 2026. Completion of SCADA installation at L Street and Well No. 15 will reduce manual site visits, improve operational efficiency, and lower long-term labor costs.

**Environmental Impact:** N/A

**Recommended Action:** Authorize the City Manager to execute a Professional Services Agreement with SMH Electrical Construction to complete XIO SCADA installation at the L Street Booster Station and Well No. 15, in an amount not to exceed \$43,533.

**Submitted By:** Rainie Torrance, Utility Manager

**City Manager Approval:** Patrick J. Martinez

Date: 4/9/2026

**Other Department Approval (when required):** Mark C. DeMay

Date: 04/09/26