



County of Los Alamos

Council Meeting Staff Report

October 19, 2022

Agenda No.:	6.E.
Indexes (Council Goals):	* 2022 Council Goal - Investing in Infrastructure, DPU FY26 - 1.0 Provide Safe and Reliable Utility Services
Presenters:	James Alarid
Legislative File:	AGR0887-22a

Title

Approval of Services Agreement No. AGR23-18 with Gardner Zemke Company for the Replacement of the Abiquiu Hydroelectric Plant Transformer

Recommended Action

I move that the Board of Public Utilities approve Services Agreement No. AGR23-18 with Gardner Zemke in the amount of \$433,659, and a contingency in the amount of \$50,000, for a total of \$483,659, plus applicable gross receipts tax, for the purpose of the Replacement of the Abiquiu Hydroelectric Plant Transformer and forward to Council for approval.

Utilities Manager Recommendation

The Utilities Manager recommends that the Board approve the motion as presented.

Body

The project will replace the existing 4160V to 69KV step-up transformer at the Abiquiu Hydroelectric Plant. In 2009, the DPU purchased a new transformer for the Abiquiu Hydroelectric Plant with grant funds from the American Recovery and Reinvestment Act (ARRA). The new transformer is staged onsite in Abiquiu. Gardner Zemke will remove and dispose of the existing transformer and install the new transformer. The new transformer will require some assembly, new oil will be required, the transmission structure will be repainted and the aerial switch will be serviced as part of the project. The new transformer will be installed by February 1, 2023, prior to the high generation season during spring run-off. Two bids were received and evaluated. The evaluation committee unanimously chose Gardner Zemke due to their extensive experience working at power generation facilities.

Alternatives

If the agreement is not approved, the project will be delayed for a year to avoid the lost generation that would result from performing the work during the spring through fall season.

Fiscal and Staff Impact

\$100,000 was budgeted for the project in fiscal year 2022, then carried over to fiscal year 2023. The overrun will be covered by \$375,000 budgeted for the EL Vado Fiber Optic Project which has been deferred to fiscal year 2024.

Attachments

A - AGR23-18 Gardner Zemke