

Council Meeting Staff Report

May 18, 2022

Agenda No.:	6.B.
Indexes (Council Goals):	DPU FY2020 - 1.0 Provide Safe and Reliable Utility Services
Presenters:	James Alarid
Legislative File:	14161-22a

Title

Award of Bid No. IFB 22-62 for the Purpose of the Los Alamos & White Rock Gas Border Station Metering, Overpressure Protection, SCADA Project.

Recommended Action

I move that the Board of Public Utilities approve the Award of IFB 22-62 for the Purpose of the Los Alamos & White Rock Gas Border Station Metering, Overpressure Protection, SCADA Project with DUB-L-EE, LLC in the Amount of \$942,856.66 plus Applicable Gross Receipts Tax, and a contingency in the amount of \$94,285.66, for a total project budget of \$1,106,088.72, and forward to Council for approval.

Utilities Manager Recommendation

Utilities Manager recommends that the Board approve as presented.

Body

This project will take place at the gas border stations where gas is delivered from New Mexico Gas Company (NMGC) to Los Alamos and White Rock. There are two border stations in Los Alamos and one in White Rock. At each of the three locations new metering, overpressure protection and supervisory control and data acquisition system (SCADA) will be installed. Currently the only metering and over pressure protection at these locations is on NMGC facilities. Addition of the metering will provide a check of the quantities/billing from NMGC and provide 24hr/7day usage data. The new pressure relief valves will ensure protection of the gas systems by relieving pressure in the event that a 5 PSI overpressure is sensed. The new SCADA system will monitor real-time and archive the flow, pressure and temperature readings in 5-minute increments. The data will be hosted on a cloud server where it is available to DPU operations and engineering staff. The availability of the data and monitoring capabilities will provide alarms if there are irregularities in the supply or distribution system and provide valuable data for planning and operating the system. One bid was received for the project from DUB-L-EE. DUB-L-EE has performed quality work for DPU for over a decade and has qualified staff to perform this specialty work.

Alternatives

If the project is not approved the project will be deferred and considered in future capital planning.

Fiscal and Staff Impact/Planned Item

\$600,000 is budgeted in FY22 for the project. An additional \$350,679.00 from unspent AMI contingency will be applied to the project, and \$155,409.72 from a planned FY24 project to install pressure monitoring on the gas system will be applied to this project.

Attachments

A - Project Drawings

