

Council Meeting Staff Report

January 7, 2020

Agenda No.:	A.
Indexes (Council Goals):	* 2019 Council Goal - Investing in Infrastructure
Presenters:	James Alarid
Legislative File:	AGR0647-20

Title

Approval of Services Agreement No. AGR20-23 with Wilson and Company Inc., Engineers and Architects in the Amount of \$205,813.54 for the Purpose of Design of the Well House and Equipment for Otowi Well #2 and Design of a Replacement Motor Control Center for Otowi Well #4

Recommended Action

I move that Council approve Services Agreement No. AGR20-23 with Wilson and Company Inc., Engineers and Architects in the amount of \$205,813.54 and a contingency in the amount of \$35,000, for a total of \$240,813.54, plus applicable gross receipts tax, for the purpose of Design of the Well House and Equipment for Otowi Well #2 and Design of a Replacement Motor Control Center for Otowi Well #4.

Utilities Manager's Recommendation

The Utilities Manager recommends that Council approve the agreement as presented.

Board, Commission or Committee Recommendation

The Board of Public Utilities recommends that Council approve the agreement as presented.

Body

Drilling and development of Otowi Well #2 was completed in May of 2019. Completion of the engineering design of the well house and associated equipment are the next step in placing the well into service. Wilson and Company is the same firm contracted to drill Otowi Well #2, and they are familiar with the newly constructed well, the site conditions and the jurisdictional/regulatory issues associated with construction on the site. As part of this same design effort, a replacement motor control center will be designed for Otowi Well #4. The Otowi Well #4 equipment has been showing signs of failure and to maintain the reliable production of this crucial well we will bid and construct these improvements with the Otowi Well #2 project to take advantage of the economy of scale of contracting this similar work in the same vicinity. The project is scheduled to bid for construction in October of 2020 and be complete in the summer of 2021.

Alternatives

If the agreement is not awarded, production from Otowi Well #2 will be delayed and the risk of failure of the Otowi Well #4 increases due to the delay.

Fiscal and Staff Impact/Planned Item

Design of the Otowi Well #2 well house and equipment has been budgeted in the current fiscal year. Design of the replacement motor control center for Otowi Well #4 will be funded from approved water production capital funds. At the time construction is awarded a budget adjustment may be required.

Attachments

A - Agreement No. AGR20-23