



## Council Meeting Staff Report

December 18, 2019

<b>Agenda No.:</b>	6.E
<b>Indexes (Council Goals):</b>	DPU FY2020 - 1.0 Provide Safe and Reliable Utility Services
<b>Presenters:</b>	James Alarid
<b>Legislative File:</b>	AGR0646-19

### Title

Approval of Services Agreement No. AGR20-23 with Wilson and Company Inc., Engineers and Architects 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 the Board of Public Utilities approve Services Agreement No. AGR20-23 with Wilson and Company Inc., Engineers and Architects, in a form acceptable to the County Attorney, 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 and forward in final form to Council for approval.**

### Staff Recommendation

Staff recommends that the Board approve 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

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 - DRAFT AGR20-23