



City Council Report

Date: February 27, 2023
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: New Well Drilling DW24 and DW25
City Project No. CP0836WD09 and CP0836WD11
District 6

Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of the bids received for New Well Drilling DW24 and DW25 project (See Exhibit "A" for the project locations).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Yellow Jacket Drilling Services LLC, in the amount of \$3,430,019.00 and authorize a change order allowance in the amount of \$343,001.90 (10%).

Background

The proposed project consists of drilling new wells for the future Desert Well 24 (DW24) and Desert Well 25 (DW25). These wells will expand the City's access to ground water to provide for current and future growth in the area and additional flexibility for the water system.

Discussion

The wells listed above are located in Southeast Mesa, which has seen significant growth and development in recent years. The new wells will complement water provided by the Signal Butte Water Treatment plant that supports growth in the area, including the Eastmark development.

Community Impacts:

Impacts to the community will primarily consist of noise as the drilling equipment is drilling the new wells. Effort will be made to minimize the noise and public outreach to

surrounding neighbors will take place before any work begins on the existing well sites.

Alternatives

An alternative is to not award this contract for the proposed improvements. This is not recommended because the demand for water is increasing and supplemental water supply will be hampered without the construction of additional wells in this area.

Fiscal Impact

The total authorized amount recommended for this project is \$3,773,020.90 based upon the lowest responsible bid of \$3,430,019.00 plus an additional \$343,001.90 (10%) as a change order allowance. This allowance will only be utilized for approved change orders.

This project is funded with Water Utility Obligations.

Coordinated With

The Water Resources Department concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

NEW WELL DRILLING

PROJECT NO. CP0836

Tabulation of Bids Received, Thursday, January 5, 2023, at 1:00 PM.

ENGINEER'S ESTIMATE	\$3,369,595.00
1. Yellow Jacket Drilling Services, LLC	\$3,430,019.00
2. KP Ventures Well Drilling & Pump Co. LLC*	\$3,439,164.71*

*Bid Rejected – modified bid schedule and took exceptions.