



City Council Report

Date: May 3, 2021
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: **16" Water Main - Signal Butte Road, Pecos Road to Germann Road
City Project CP0828NP01
City of Mesa Council 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 the 16" Water Main in Signal Butte Road from Pecos Road to Germann Road Project (See Exhibit "A" for the project location).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Revolution Industrial LLC, in the amount of \$1,325,704.00, and authorize a change order allowance in the amount of \$132,570.00 (10%).

Background

This project will install a new 16" water pipe between Pecos Road and Germann Road, in advance of the construction of the future Signal Butte Road. The construction of the Signal Butte Road project will begin in November of 2021 and the construction of water line will complete before then. The project will also include installation of associated items such as valves, hydrants, corrosion protection, and connections to existing water pipes. This Council award includes awarding Bid Alternate 1 which will allow for night work to reduce impact to existing traffic on Germann Road and Pecos Road.

Discussion

The construction of this new water pipe will further expand the City's water service system and provide water service to future developments along the Signal Butte Road corridor.

Alternatives

An alternative would be to delay the installation of the water pipe between Pecos Road and Germann Road. This is not advisable due to the continuing growth in southeast Mesa and the water demand that is already existing. Delaying the pipe installation until after the construction of Signal Butte Road would also increase the cost of construction of the water pipe, result in cuts in new pavement and impact traffic on the new road.

Fiscal Impact

The total authorized amount recommended for this project is \$1,458,274.00, based upon the lowest responsible bid \$1,325,704.00, plus an additional \$132,570.00 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

This project is funded by utility funds.

Coordinated With

The Water Resources Department concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

16" Water Main – Signal Butte Road, Pecos Road to Germann Road

PROJECT NO. CP0828NP01

Tabulation of Bids Received, 1, April 2021, at 1 PM.

ENGINEER'S ESTIMATE	\$1,587,805.00
1. Revolution Industrial LLC	\$1,325,704.00
2. ACHEN-GARDNER CONSTRUCTION	\$1,330,321.00
3. Action Direct dba Redpoint Contracting	\$1,354,176.00
4. DCS Contracting, Inc.	\$1,375,000.00
5. Fishel Construction Company	\$1,528,944.00
6. Lincoln Constructors	\$1,593,714.00
7. Archer Western Construction LLC	\$1,656,585.00
8. Hunter Contracting Co.	\$1,759,484.70
9. FPS CIVIL, LLC	\$1,843,436.00
10. Standard Construction Company, Inc.	\$1,968,525.00
11. Desert Dirtworks LLC	\$2,198,345.00