



City Council Report

Date: November 4, 2019
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Commercial Water Meter Assemblies Phase 11B
City Project No. CP04680001
Districts 1 and 3

Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of the bids received for Commercial Water Meter Assemblies Phase 11B (See Exhibit "A" for the project site locations).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Hardison/Downey Construction, in the amount of \$628,660.87, (GMP) and authorize a change order allowance in the amount of \$62,866.09 (10%).

Background

This is an ongoing improvement project to replace older commercial meters that have met their service life. These meters are currently in underground vaults. These vaults no longer meet OSHA Confined Space regulations. As part of this project specific sites are identified as requiring backflow devices to meet established water quality standards. Since 2007 over 230 of 510 meters have been replaced throughout the City of Mesa.

Discussion

The project scope includes rehabilitation of fifteen (15) commercial water meter assemblies (WMA) at ten (10) sites in the City of Mesa. The existing WMAs in underground vaults will be replaced and constructed above ground. Sizes of the new WMAs range from dual 2-inch to single 4-inch and 6-inch.

Once underway, construction of this project is anticipated to last no more than 9 months.

Alternatives

An alternative to this project would be to not construct these improvements. This is not recommended because the existing water meters have met their service life and replacement parts are no longer being manufactured. These issues are causing water usage at these locations to be under measured.

Fiscal Impact

The total authorized amount recommended for this project is \$691,526.96, based upon the lowest responsible bid \$628,660.87, plus an additional \$62,866.09 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

This project is funded by 2014 authorized Water bonds.

Coordinated With

The Water Resources Department concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

Commercial Water Meter Assemblies Phase 11B

PROJECT NO. CP04680001

Tabulation of Bids Received, September 19, 2019, at 1:00 PM.

ENGINEER'S ESTIMATE	\$762,130.00
1. Hardison/Downey Construction	\$628,660.87
2. Standard Construction Company, Inc.	\$843,885.00
3. Action Direct L.L.C. dba Redpoint Contracting Inc.	\$875,200.00
4. B & F Contracting Inc.	\$1,150,280.00