



City Council Report

Date: January 25, 2021
To: City Council
Through: Marc Heirshberg, Acting Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: PD Main Sanitary Sewer and Landscape Improvements
City Project No. LF0317PD
Council District 4

Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of the bids received for PD Main Sanitary Sewer and Landscape Improvements (See Exhibit "A" for the project location).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Britt Pipeline, LLC, in the amount of \$254,055.87, which includes the base bid amount along with bid alternatives 1 and 2, and authorize a change order allowance in the amount of \$25,405.59 (10%).

Background

The Police Department Headquarters Building (PD Main) located at 130 North Robson is serviced by four existing cast iron sanitary sewer pipes. These existing pipes extend through the landscaping in front of the building and combine into a single pipe that then crosses the parking lot and connects to the main sewer in Robson. These sewer pipes were part of the original building construction in 1979 and have begun to rust and sag, creating maintenance issues.

In addition to the concerns regarding the condition of the sewer pipes, staff identified security issues at several locations around the building perimeter due to the type of plants and density of the landscaping. Specifically, an alcove located on the northeast corner of the building and outside of the secure fenced areas has large vegetation, which limits visibility. Since the existing sewer pipes are in the same areas as the landscaping concerns, there is an economy of scale in addressing both conditions at the same time.

Discussion

This project will replace the four existing sanitary sewer pipes with a new polyvinyl chloride (PVC) pipes that will collect the flow from the four service lines and convey it in one pipe to the existing sewer in Robson. The project will also revise the landscaping

along the front of PD Main so that it is consistent with recent landscaping updates around other City buildings in downtown Mesa and it addresses security concerns. The alcove on the side of the building will also be addressed by moving the fence.

Once underway, construction of this project is anticipated to last no more than 3 months.

Alternatives

An alternative to this project would be to not construct these improvements. This is not recommended because the sanitary sewer pipes will continue to deteriorate, increasing the possibility of pipe collapse. The security concerns with the landscaping will also persist.

Fiscal Impact

The total authorized amount recommended for this project is \$279,461.46, based upon the lowest responsible bid \$254,055.87, plus an additional \$25,405.59 (10%) as a change order allowance. This allowance will only be utilized for approved change orders.

This project is funded by the Parks, Recreation, and Community Facilities Department operating budget.

Coordinated With

The Parks, Recreation, and Community Facilities Department and Police Department concur with this recommendation.

CITY OF MESA
MESA, ARIZONA

PD Main Sanitary Sewer and Landscaping Improvements

PROJECT NO. LF0317

Tabulation of Bids Received, Thursday, October 29, 2020, at 1pm.

ENGINEER'S ESTIMATE

\$186,786.73

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|---|----------------|
| 1. Britt Pipeline, LLC | \$254,055.87 |
| 2. Lincoln Constructors, INC. | Non Responsive |
| 3. Action Direct LLC dba Redpoint Contracting | Non Responsive |