



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL **DATE: JANUARY 9, 2018**

FROM: PUBLIC WORKS DEPARTMENT **WARD: 7**

SUBJECT: BID NO. 7420 - ARLINGTON AVENUE SEWER CONSTRUCTION AND DEMOLITION OF SEWER PUMP STATION – INCREASE IN CONSTRUCTION CHANGE ORDER AUTHORITY TO MAMCO INC., DBA ALABBASI, FROM \$59,888 (10%) TO \$279,888 (46.73%) FOR A TOTAL CONTRACT AMOUNT OF \$878,776

ISSUE:

Approve an increase in change order authority for Bid No. 7420 regarding the Arlington Avenue Sewer Construction and Demolition of Sewer Pump Station Project to Mamco Inc., dba Alabbasi, from \$59,888 (10%) to \$279,888 (46.73%) for a total contract amount of \$878,776.

RECOMMENDATIONS:

That the City Council approve an increase of \$220,000 to the cumulative change order authority for Bid No. 7420 - Arlington Avenue Sewer Construction and Demolition of Sewer Pump Station Project to Mamco Inc., dba Alabbasi, from \$59,888 (10%) to \$279,888 (46.73%) for a total contract amount of \$878,776.

BACKGROUND:

On November 15, 2016, the City Council awarded a \$598,888.00 contract to Mamco Inc., dba Alabbasi to remove a pump station that is approximately 27 years old and does not meet current City standards for emergency storage, electrical control systems, and accessibility to pumps. The pump station has been replaced with a new gravity sewer main on Arlington Avenue from Fairhaven Drive to Western Hills Drive. The new gravity sewer system is more reliable and the risk of back up due to pump or electrical failure is eliminated.

At the time of award, the Public Works Department was authorized to negotiate change orders up to \$59,888.00 (10%). The Public Works Department is requesting a \$220,000.00 increase in change order authority from \$59,888.00 to \$279,888.00 for a total contract amount of \$878,776.00 to address the unforeseen hard boulders encountered below the existing surface.

DISCUSSION:

Mamco Inc. encountered hard boulders while trenching for the installation of the new sewer pipeline. Mamco Inc. was able to slowly chip away at some of the boulders using an excavator. However, there were also some boulders that could not be broken with an excavator and a blasting plan had to be developed and implemented to complete the project.

Initially, the project report indicated breakable rock at 11 to 15 feet below street surface. However, heavy equipment, together with rock blasting were required during construction to remove boulders that started at 5 to 6 feet below the street level.

FISCAL IMPACT:

Sufficient funds are available in the Arlington/Fairhaven Pump Upgrade account number 9835323-440301 to issue the change order.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Adam Raymond, Chief Financial Officer/City Treasurer
Approved by: Al Zelinka, FAICP, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachment: Location Map