



Legislation Text

File #: 16-561, **Version:** 1

AUTHORIZATION TO ENTER INTO A CONSTRUCTION AGREEMENT WITH HUNTER CONTRACTING CO., TO ASSESS AND REPAIR PIPELINES AT THE CHOLLA WATER TREATMENT PLANT

Staff Contact: Craig Johnson, P.E., Director, Water Services

Purpose and Recommended Action

This is a request for City Council to authorize the City Manager to enter into a construction agreement with Hunter Contracting Co., (Hunter) in an amount not to exceed \$190,425 (base bid plus Alternates 1 and 2) to excavate, assess, and repair pipelines at the Cholla Water Treatment Plant.

Background

The Cholla Water Treatment Plant is a conventional surface water treatment plant serving the citizens of Glendale. Several areas have been identified which show signs of soil settlement. This soil movement could impact the operations and safety of the facility if no action is taken. The project includes excavation, exploration/condition assessment, and potential repair of existing piping at the area around the plant's gravity thickeners. The excavation depth is expected to reach depths of up to 30 feet to assess the condition of existing facilities.

Analysis

The project provides stabilization of the soil during backfill around the gravity thickener area after repairs are made which will prevent future damage or breaks by preventing any potential settling. Should there be a disruption in service to the gravity thickeners, it would be impossible to process sludge onsite and would require the immediate disposal to the sanitary sewer. The project will be completed during a scheduled plant shutdown to prevent any disruptions in production.

The Engineering Department opened bids for construction of this project on September 29, 2016 and two bids were received. Hunter Contracting Co. submitted the lowest responsive bid in the amount of \$190,425.

Previous Related Council Action

On October 14, 2014, Council authorized the City Manager to enter into an agreement with Ninyo & Moore Geotechnical Consultants, Inc. to provide evaluation and remediation recommendations of current soil conditions at the Cholla Water Treatment Plant.

Community Benefit/Public Involvement

Benefits to be realized from the project include maintaining the integrity and operation of the water

treatment plant, minimizing service interruptions, ensuring continued compliance with environmental regulations, minimizing sanitary sewer releases, and decreased service disruptions caused by unplanned outages.

Budget and Financial Impacts

Funds are available in the Water Services FY2016-17 capital budget.

Cost	Fund-Department-Account
\$190,425	2400-61024-550800, Cholla WTP Process Improvements

Capital Expense? Yes

Budgeted? Yes

Requesting Budget or Appropriation Transfer? No

If yes, where will the transfer be taken from?