

Legislation Text

File #: BILL NO. 19-129, **Version:** 1

An Ordinance authorizing the execution of Modification No. 1 to agreement dated December 27, 2017 (RFQ No. 2017-142) for professional engineering services for Facilities Asset Management Plan with HDR Engineering, Inc., for an increase of \$81,315.00 with an amended not to exceed amount of \$233,680, and authorizing the City Manager to enter into an agreement for the same.

(Note: This was first read by Council on June 4, 2019 and passed by unanimous vote.)

Issue/Request:

The City contracted with HDR for the development of an Asset Management Plan for the vertical assets related to its pumping, storage and metering operations. The report from this work is complete and acceptable by the City. Data was created in this process as to the current condition of all of the major assets at these sites and recommended process changes. This data needs to be added to our Computerized Maintenance Management Software (CMMS) CityWorks so that we can track the improvements and changes recommended in this report. ITS manages CityWorks for the City and is involved in this work with us. ITS will take the information and files created by HDR and integrate them into the City's CityWorks environment to maintain our security.

Key Points:

- The Utility maintains 22 wastewater pump stations, 10 Excess Flow Holding Basins, 4 odor control stations, 4 water towers, 4 ground storage reservoirs, and a stand pipe in addition to the nearly 1200 miles sanitary sewer collection and water distribution piping it maintains.
- Each of these sites has many components that are monitored and maintained by the Utility's Facility Division.
- This study has reviewed the operation and maintenance of the 45 facilities listed above, the major components of each site and provided a priority list for the Utility to follow based on likelihood and consequence of failure of each item and a Condition Assessment Action Plan.
- HDR has provided projected asset life cycles and a recommended financial plan for the rehabilitation or replacement of the equipment at the end of those projected life cycles.
- This modification will provide for the aggregation of this data in CityWorks and allow us to better track our work progress and facility health.

Proposed Council Motion:

I move for adoption of an Ordinance authorizing the execution of Modification No. 1 to agreement dated December 27, 2017 (RFQ No. 2017-142) for professional engineering services for Facilities Asset Management Plan with HDR Engineering, Inc., for an increase of \$81,315.00 with an amended not to exceed amount of \$233,680, and authorizing the City Manager to enter into an agreement for the same.

Impact/Analysis:

The implementation of this program will help automate our programs and processes in our Facilities Section which will lead to improved maintenance and efficiency.

Timeline:

Start: 7/2019

Finish: 12/2019

Jeff Thorn PE, Assistant Director of Engineering, Water Utilities

Recommendation: Staff recommends approval of an Ordinance authorizing the execution of Modification No. 1 to agreement dated December 27, 2017 (RFQ No. 2017-142) for professional engineering services for Facilities Asset Management Plan with HDR Engineering, Inc., for an increase of \$81,315.00 with an amended not to exceed amount of \$233,680, and authorizing the City Manager to enter into an agreement for the same.

Committee Recommendation: The May 28, 2019 Public Works Committee meeting was cancelled due to inclement weather.