

Legislation Text

File #: BILL NO. 21-215, **Version:** 1

An Ordinance approving Addendum No. 12 to an On-Call Agreement for professional engineering services with HDR Engineering, Inc. (Original RFQ No. 2020-030-1) for the Facilities Asset Management Plan Phase 3, Part 2, for a not to exceed amount of \$68,225.00, and authorizing the City Manager to enter into an agreement for the same. (PWC 10/11/21)

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. The data from this report has been added to our Computerized Maintenance Management Software (CMMS) CityWorks so that we can track the improvements and changes recommended in this report. This report also recommends that the condition assessments previously completed be revisited periodically and those scores recorded and condition curves kept so that we can track facility/performance decay to aide in planning maintenance and replacement. This contract will bring HDR on to create the inspection and scoring forms inside of CityWorks and train our staff to complete this work going forward.

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 amendment will provide for the city's staff to perform this work going forward and track this data in CityWorks.

Proposed Council Motion:

I move for adoption of an Ordinance approving Addendum No. 12 to an On-Call Agreement for professional engineering services with HDR Engineering, Inc. (Original RFQ No. 2020-030-1) for the Facilities Asset Management Plan Phase 3, Part 2, for a not to exceed amount of \$68,225.00, 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: 10/2021

Finish: 12/2021

Mark Schaufler, Director of Water Utilities

Recommendation: Staff recommends approval of an Ordinance approving Addendum No. 12 to an On-Call Agreement for professional engineering services with HDR Engineering, Inc. (Original RFQ No. 2020-030-1) for the Facilities Asset Management Plan Phase 3, Part 2, for a not to exceed amount of \$68,225.00, and authorizing the City Manager to enter into an agreement for the same.

Committee Recommendation: The Public Works Committee voted unanimously 4-0 to recommend to City Council approval of an Ordinance approving Addendum No. 12 to an On-Call Agreement for professional engineering services with HDR Engineering, Inc. (Original RFQ No. 2020-030-1) for the Facilities Asset Management Plan Phase 3, Part 2, for a not to exceed amount of \$68,225.00, and authorizing the City Manager to enter into an agreement for the same.