

Legislation Text

File #: BILL NO. 17-257, **Version:** 2

AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AGREEMENT BY AND BETWEEN THE CITY OF LEE'S SUMMIT, MISSOURI, AND HDR ENGINEERING INC., IN THE AMOUNT OF \$152,365 FOR PROFESSIONAL ENGINEERING SERVICES FOR FACILITIES ASSET MANAGEMENT PLAN (RFQ NO. 2017-142).

(Note: First Reading by City Council on December 7, 2017.)

Issue/Request:

AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AGREEMENT BY AND BETWEEN THE CITY OF LEE'S SUMMIT, MISSOURI, AND HDR ENGINEERING INC., IN THE AMOUNT OF \$152,365 FOR PROFESSIONAL ENGINEERING SERVICES FOR FACILITIES ASSET MANAGEMENT PLAN (RFQ NO. 2017-142)

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 which are monitored and maintained by the Utility's Facility Division.

This study will review the operation and maintenance of the 45 facilities listed above, the major components of each site and provide a priority list for the Utility to follow based on likelihood and consequence of failure of each item and a Condition Assessment Action Plan.

- Once the field work is complete, HDR will work with the Utility to provide 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.
- HDR will also review the Utilities facility equipment replacement programs and compare those programs to best management practices in order to identify potential areas of improvement.
- All these items will be developed through charrettes and site visits with the final findings delivered in a written report with recommendations and timelines.
- HDR was selected for this project based on qualifications as per Missouri State Statutes and the City's Purchasing policy.
- The project was advertised on Public Purchase and the City's website. Two firms submitted qualifications and HDR was determined to have the best project approach and the appropriate experience and qualifications to perform the work.

Proposed City Council Motion:

SECOND MOTION: I move for adoption of AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AGREEMENT BY AND BETWEEN THE CITY OF LEE'S SUMMIT, MISSOURI, AND HDR ENGINEERING INC., IN THE AMOUNT OF \$152,365 FOR PROFESSIONAL ENGINEERING SERVICES FOR FACILITIES ASSET MANAGEMENT PLAN (RFQ NO. 2017-142)

Presenter: Jeff Thorn PE, Assistant Director of Engineering, Water Utilities

Staff Recommendation: Staff recommends approval of AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AGREEMENT BY AND BETWEEN THE CITY OF LEE'S SUMMIT, MISSOURI, AND HDR ENGINEERING INC., IN THE AMOUNT OF \$152,365 FOR PROFESSIONAL ENGINEERING SERVICES FOR FACILITIES ASSET MANAGEMENT PLAN (RFQ NO. 2017-142)

Committee Recommendation: