

Legislation Text

File #: BILL NO. 20-108, **Version:** 1

An Ordinance authorizing the execution of an engineering contract (RFQ 2020-025) by and between the City of Lee's Summit, Missouri and HDR Engineering, Inc. for the Wastewater Master Plan in the amount of \$485,030 and authorizing the City Manager to enter into the same. (PWC 6/1/20)

Issue/Request:

Award of RFQ 2020-025 and execution of an engineering contract for the creation of a new Wastewater Master Plan.

Key Issues:

- The existing most recently completed Wastewater Masterplan for the City of Lee's Summit was completed in 2006 and based on data collected from 1996-2006.
- It is good practice to update these planning documents to ensure alignment with growth patterns and City goals.
- An RFQ was issued for the Wastewater Master Planning Document.
- The submittals were reviewed and HDR Engineering Inc received the highest scores for their expertise and project approach
- The attached contract was negotiated and works within the budget approved in the existing Capital Improvements Program

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance authorizing the execution of an engineering contract (RFQ 2020-025) by and between the City of Lee's Summit, Missouri and HDR Engineering, Inc. for the Wastewater Master Plan in the amount of \$485,030 and authorizing the City Manager to enter into the same.

SECOND MOTION: I move for adoption of an Ordinance authorizing the execution of an engineering contract (RFQ 2020-025) by and between the City of Lee's Summit, Missouri and HDR Engineering, Inc. for the Wastewater Master Plan in the amount of \$485,030 and authorizing the City Manager to enter into the same.

Background:

Water Utilities is made up of two utility systems the water system and wastewater system each of these systems needs to be designed to carry the required flows for the City as it currently exists and as it will exist in the future. The planning for these systems is handled through master plans for each utility that are updated from time to time to correct for assumptions and changed development trends.

The most recent Wastewater Master Plan fully done in 2006 with an update in 2012. This document has projections in two - ten year windows for projects and system improvements. It also had projects with and without the PRI property development. This document is now out of date and due for renewal based on new data.

In preparation for this project, Water Utilities has completed several complimentary projects that will be included with

this work. Flow monitoring was updated in recent years, a Facility Asset Management Plan has been completed, a review of our High Consequence Lines is being finished up, and a Master Plan and redesign of our SCADA system has been completed all of these items will be used in the Wastewater Master Plan. The proposed document will have similar sections to 2006 Master Plan with all ground in the City included in the development. This document will also review existing system capacity and our design requirements as set forth in the Design and Construction Manual.

We issued a request for qualifications for this work and received two submittals. The qualifications were reviewed, the firms were interviewed and follow up questions were issued and through all of this it was determined by the review committee that HDR presented the most complete qualifications with the best project approach of the submittals.

Jeff Thorn, P.E. Assistant Director of Engineering Services, Lee's Summit Water Utilities

Staff recommends approval of an Ordinance authorizing the execution of an engineering contract (RFQ 2020-025) by and between the City of Lee's Summit, Missouri and HDR Engineering, Inc. for the Wastewater Master Plan in the amount of \$485,030 and authorizing the City Manager to enter into the same.

The Public Works Committee voted ___-___ to recommend to City Council approval of an Ordinance authorizing the execution of an engineering contract (RFQ 2020-025) by and between the City of Lee's Summit, Missouri and HDR Engineering, Inc. for the Wastewater Master Plan in the amount of \$485,030 and authorizing the City Manager to enter into the same.