

Legislation Text

File #: BILL NO. 21-255, **Version:** 1

An Ordinance approving the award of RFQ No. 2022-012 and agreement for professional engineering services for the West Prairie Lee - Sewer Modeling and Design Services Project to Burns & McDonnell Engineering Company, Inc., for an amount not to exceed \$130,949.00, and authorizing the City Manager to execute the same. (PWC 12/13/21)

Issue/Request:

An Ordinance approving the award of RFQ No. 2022-012 and agreement for professional engineering services for the West Prairie Lee - Sewer Modeling and Design Services Project to Burns & McDonnell Engineering Company, Inc., for an amount not to exceed \$130,949.00, and authorizing the City Manager to execute the same.

Key Issues:

- As approved under the FY22 Capital Improvement Plan, the City intends to have engineering services performed for the evaluation, including hydraulic modeling, of the southern portion of the West Prairie Lee Watershed, specifically the interceptor that serves Downtown Lee's Summit, and the design and construction of any recommendations that result from the evaluation (hereinafter "Project"). The Project is intended to address future growth and impacts from densification of the City's downtown area by easing capacity constraints.
- City staff publicly advertised RFQ No. 2022-012 seeking qualified firms to provide professional engineering services for the Project.
- After review of those submissions for RFQ No. 2022-012, Burns & McDonnell Engineering Company, Inc. (hereinafter "Engineer") was determined to be the most qualified firm to undertake such an assignment.
- Following successful scope and fee negotiations, the City desires to enter into an agreement with Engineer to design the Project.

Proposed Committee Motion:

I move to recommend to City Council approval of an Ordinance approving the award of RFQ No. 2022-012 and agreement for professional engineering services for the West Prairie Lee - Sewer Modeling and Design Services Project to Burns & McDonnell Engineering Company, Inc., for an amount not to exceed \$130,949.00, and authorizing the City Manager to execute the same.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance approving the award of RFQ No. 2022-012 and agreement for professional engineering services for the West Prairie Lee - Sewer Modeling and Design Services Project

to Burns & McDonnell Engineering Company, Inc., for an amount not to exceed \$130,949.00, and authorizing the City Manager to execute the same.

SECOND MOTION: I move for adoption of an Ordinance approving the award of RFQ No. 2022-012 and agreement for professional engineering services for the West Prairie Lee - Sewer Modeling and Design Services Project to Burns & McDonnell Engineering Company, Inc., for an amount not to exceed \$130,949.00, and authorizing the City Manager to execute the same.

Background:

Downtown Lee's Summit sits at the crest of three drainage basins. Two of the basins drain to the Cedar Creek Interceptor Sewer, while the other drains east to the West Prairie Lee Watershed. In recent years, the focus has been on the Cedar Creek Interceptor Sewer to address known hydraulic capacity issues.

The purpose of this study is to evaluate the drainage basin that drains to the West Prairie Lee Watershed. The study will focus primarily on the main interceptor that conveys flow from Downtown Lee's Summit to where it connects with another interceptor from the south. The interceptor consists of 8-inch to 24-inch diameter pipe. The interceptor leg that we are proposing to study is known to have hydraulic capacity issues. Additionally, there are concerns about the impact of future development in the area, specifically as it concerns an increase in density with potential apartments and commercial property, such as the Downtown Market Development. The study would serve to identify known bottlenecks in the system, review the line condition, and work with our planners to anticipate what upgrades may be required to serve future needs.

Impact/Analysis:

Water Utilities Department issued RFQ No. 2022-012 on August 19, 2021, requesting qualifications for professional engineering services for the Project. The RFQ was advertised on the City's website and was posted to Public Purchase. 501 firms were notified via Public Purchase, 43 firms downloaded the RFQ, and five (5) firms submitted responsive statements of qualifications prior to the September 17, 2021, closing date. Two firms were selected for interviews before an evaluation team composed of five Water Utilities Department personnel.

Mark Schaufler, Director of Lee's Summit Water Utilities

Recommendation: Staff recommends approval.

Committee Recommendation:

The Public Works Committee voted unanimously 4-0 to recommend to City Council approval of an Ordinance approving the award of RFQ No. 2022-012 and agreement for professional engineering services for the West Prairie Lee - Sewer Modeling and Design Services Project to Burns & McDonnell Engineering Company, Inc., for an amount not to exceed \$130,949.00, and authorizing the City Manager to execute the same.

