

Legislation Text

File #: BILL NO. 19-177, **Version:** 1

An Ordinance authorizing the execution of an agreement by and between the City of Lee's Summit, Missouri, and Burns and McDonnell, in an amount not to exceed \$197,800.00 for Professional Engineering Services for Stormwater Improvements - 5 locations (RFQ No. 543-32272), and authorizing the City Manager to enter into an agreement for the same. (PWC 7/30/19)

Issue/Request:

An Ordinance authorizing the execution of an agreement by and between the City of Lee's Summit, Missouri, and Burns and McDonnell, in an amount not to exceed \$197,800.00 for Professional Engineering Services for Stormwater Improvements - 5 locations (RFQ No. 543-32272), and authorizing the City Manager to enter into an agreement for the same.

Key Issues:

- City staff identified twelve (12) locations in the City where structural flooding occurs based on reports from residents
- Stormwater projects were funded as part of the 2017 CIP Sales Tax Renewal that was approved by the voters in April 2017
- City Staff Issued RFQ No. 543-32272 to conduct a Qualification Based Selection for professional engineering services, in accordance with state statutes and local procurement policies
- Four different firms were selected to work on the projects
- Burns and McDonnell was determined to be the most qualified for the Maple Street, Lakeview Boulevard, Grand Avenue, Bingham Drive, and Brentwood Drive and satisfactorily conducted negotiations for scope and fee with City staff

Proposed City Council Motion:

FIRST MOTION: I move for second reading of an Ordinance authorizing the execution of an agreement by and between the City of Lee's Summit, Missouri, and Burns and McDonnell, in an amount not to exceed \$197,800.00 for Professional Engineering Services for Stormwater Improvements - 5 locations (RFQ No. 543-32272), and authorizing the City Manager to enter into an agreement for the same.

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 Burns and McDonnell, in an amount not to exceed \$197,800.00 for Professional Engineering Services for Stormwater Improvements - 5 locations (RFQ No. 543-32272), and authorizing the City Manager to enter into an agreement for the same.

Background:

The primary purpose for this project is to address structural flooding at each site. At the Maple, Lakeview, and Grand locations, projects will consider alternative methods of stormwater conveyance instead of more traditional inlet and pipe approach cost-effective improvements. The intent is to find a lower cost method, less disruptive during construction, and better fit the older neighborhoods that have very limited underground stormwater infrastructure.

Alternative stormwater collection may include the following: install a permeable paver system to cutoff, collect and reduce surface runoff; landscaping that increases water infiltration and reduces soil erosion; and other features that tend to keep more water thus sending less water downstream to pipes, inlets or adjacent properties. For all locations, the most advantageous alternative will be chosen. The evaluation will consider cost, effectiveness, and input from the affected property owners to ensure the projects will be mutually agreeable.

Impact/Analysis:

This is a modification to the City's standard agreement between the City and a consulting engineering firm with regard to engineering services. The Law department has reviewed the agreement and has approved of the changes. This agreement will allow Burns and McDonnell to provide engineering services to the City.

Timeline:

Start Design: Summer 2019

Finish Design: Fall 2019

Construct: 2020 Construction Season

Other Information/Unique Characteristics:

RFQ No. 543-32272D was publicly advertised starting February 28, 2019. The RFQ combined 12 small projects, NE Maple Street, SW Pinnell Circle, SE Hackamore Drive, SW 34th Street, SW Lea Drive, SW Blazing Star Drive, NE Delta School Road, SE Bingham Drive, SE Brentwood Drive, SW Lakeview Boulevard, SE Grand Avenue, SW Secretariat Drive in the submittal. The RFQ was advertised using the City's web site and www.PublicPurchase.com to notify potential vendors. Fifty-one potential vendors viewed the RFQ, and 17 firms submitted responsive qualification submittals by the March 25, 2019 closing date. Firms were selected based on submittals and no interviews were conducted. From that list of 17, four firms were selected. *Burns and McDonnell* was selected for Stormwater Improvements - 5 locations.

Karen Quackenbush, Senior Staff Engineer

Staff recommends approval.