

Legislation Text

File #: BILL NO. 18-146, **Version:** 1

An Ordinance authorizing the execution of Modification No. 1 to agreement dated March 16, 2017 (RFQ No. 196-31583) for professional engineering services for Winterset Woods & Sterling Hills Trunk Sewer Main project by and between the City of Lee's Summit, Missouri and Burns & McDonnell Engineering Co., Inc., for an increase of \$48,436.00 with Basic Services amended not to exceed amount of \$252,468.00 and Basic Services and Optional Services amended not to exceed amount of \$255,668.00. (PWC 8-21-18)

Issue/Request:

An ordinance authorizing the execution of Modification No. 1 to agreement dated March 16, 2017 (RFQ No. 196-31583) for professional engineering services for Winterset Woods & Sterling Hills Trunk Sewer Main project by and between the City of Lee's Summit, Missouri and Burns & McDonnell Engineering Co., Inc., for an increase of \$48,436.00 with Basic Services amended not to exceed amount of \$252,468.00 and Basic Services and Optional Services amended not to exceed amount of \$255,668.00.

Key Issues:

- The City and Burns & McDonnell Engineering Company, Inc. entered into an agreement dated March 16, 2017 (RFQ No. 196-31583) for professional engineering services.
- The City desires to modify the base agreement with Burns & McDonnell Engineering Company, Inc. to provide additional engineering services during construction.
- Burns & McDonnell has submitted a proposal for the amended engineering services and an estimate of the engineering costs to perform these services.
- Construction for this project is scheduled to begin October 2018.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an ordinance authorizing the execution of Modification No. 1 to agreement dated March 16, 2017 (RFQ No. 196-31583) for professional engineering services for Winterset Woods & Sterling Hills Trunk Sewer Main project by and between the City of Lee's Summit, Missouri and Burns & McDonnell Engineering Co., Inc., for an increase of \$48,436.00 with Basic Services amended not to exceed amount of \$252,468.00 and Basic Services and Optional Services amended not to exceed amount of \$255,668.00.

SECOND MOTION: I move for adoption of an ordinance authorizing the execution of Modification No. 1 to agreement dated March 16, 2017 (RFQ No. 196-31583) for professional engineering services for Winterset

Woods & Sterling Hills Trunk Sewer Main project by and between the City of Lee's Summit, Missouri and Burns & McDonnell Engineering Co., Inc., for an increase of \$48,436.00 with Basic Services amended not to exceed amount of \$252,468.00 and Basic Services and Optional Services amended not to exceed amount of \$255,668.00.

Background:

An agreement between the City and Burns & McDonnell Engineering Co., Inc. was executed on March 16, 2017 for professional engineering design services of the Winterset Woods & Sterling Hills Trunk Sewer Main project. Burns & McDonnell has provided the City with the Scope of Basic Services outlined in the original agreement, except for preparing post-construction record drawings for City records.

The City has advertised and is proposing to award the replacement of Winterset Woods & Sterling Hills Trunk Sewer Main to Beemer Construction Company. The Contractor will be required to submit shop drawings from fabricators and materials certifications from suppliers that must be reviewed by Burns & McDonnell to ensure conformance with the project's plans and specifications. Other engineering support during construction will include plan revisions as needed based on actual conditions in the field, reviewing change orders, answering questions related to the project design, performing site visits to review streambank stabilization and restoration requirements, and attending periodic construction progress meetings.

The total project budget of \$1,600,000, funded from the Sewer Tap Fund (\$565,000) and the Sewer Construction Fund (\$1,035,000), is adequate to provide the additional funds for the proposed professional engineering services during construction. Having appropriate engineering services during construction follows the current standards of practice for engineering and construction quality assurance.

Timeline:

Start: October 2018

Finish: May 2019

Dena E. Mezger, P.E., Director of Public Works

Recommendation: Staff recommends approval of an ordinance authorizing the execution of Modification No. 1 to agreement dated March 16, 2017 (RFQ No. 196-31583) for professional engineering services for Winterset Woods & Sterling Hills Trunk Sewer Main project by and between the City of Lee's Summit, Missouri and Burns & McDonnell Engineering Co., Inc., for an increase of \$48,436.00 with Basic Services amended not to exceed amount of \$252,468.00 and Basic Services and Optional Services amended not to exceed amount of \$255,668.00.

Committee Recommendation: The Public Works Committee voted unanimously 4-0 to recommend to City Council approval of an ordinance authorizing the execution of Modification No. 1 to agreement dated March 16, 2017 (RFQ No. 196-31583) for professional engineering services for Winterset Woods & Sterling Hills Trunk Sewer Main project by and between the City of Lee's Summit, Missouri and Burns & McDonnell Engineering Co., Inc., for an increase of \$48,436.00 with Basic Services amended not to exceed amount of \$252,468.00 and Basic Services and Optional Services amended not to exceed amount of \$255,668.00.

