



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: November 7, 2022

Re: Authorizing an agreement for professional engineering services with Engineering Surveys & Services for the design of the replacement of water mains along Lake of the Woods Road from St. Charles Road to Mexico Gravel Road.

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an agreement with Engineering Surveys & Services in an amount not to exceed \$132,000.00 to provide professional engineering services related to the replacement of water mains along Lake of the Woods Road from St. Charles Road to Mexico Gravel Road.

Discussion

Replacement of water mains along Lake of the Woods Road will provide more reliable infrastructure and provide additional fire flow capacity in the area. The existing water mains to be replaced range in size from three to twelve inches in diameter. Portions of the water mains to be replaced do not meet current City standards as they were acquired from a former water district. Additionally, the project will eliminate several areas of parallel and cross country water mains which will aid in the future maintenance of the water system.

Staff requested a proposal from Engineering Surveys & Services, in accordance with the City's policy on procurement of engineering services, to provide professional engineering services related to the replacement of water mains along Lake of the Woods Road from St. Charles Road to Mexico Gravel Road. Per the Scope of Services, Engineering Surveys & Services will evaluate alignment options, provide final design, permitting assistance, and bid phase services. Additional details of each task can be found in the Scope of Services included in Exhibit A to this resolution.

The proposed budget for this agreement with Engineering Surveys & Services is a not to exceed fee of \$132,000 and will be paid for with funds appropriated under Capital Project W0298. A total of \$1,200,000 has been appropriated in Capital Project W0298 for design and construction of this project.

Fiscal Impact

Short-Term Impact: The proposed agreement is for \$132,000.

Long-Term Impact: \$1,200,000 has previously been appropriated for design and construction of this project under Capital Improvement Program project number W0298.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Land Use & Growth Management, Tertiary Impact: Not Applicable

Legislative History

Date	Action
None	

Suggested Council Action

Approval of the resolution.