



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: April 17, 2023

Re: Authorizing an agreement for professional engineering services with Thouvenot, Wade & Moerchen, Inc. for the topographic survey and boundary survey for the Calvert Drive Stormwater Improvement Project.

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an agreement with Thouvenot, Wade & Moerchen, Inc. (TWM) in an amount not to exceed \$42,154 to provide professional engineering services for survey work related to Calvert Drive Stormwater Improvement Project. Once the survey is completed in late summer 2023, staff will prepare a preliminary design and return to Council for a public hearing and authorization to proceed with the construction.

Discussion

The proposed Calvert Drive Storm water Improvement Project will upgrade stormwater management in the area by replacing undersized pipes, relocating pipes around a building for better maintenance and constructing a regional detention basin to improve water quality in the Hinkson Creek watershed.

The project has been submitted and approved for American Rescue Plan Act (ARPA) reimbursement through the Missouri Department of Natural Resources. A Request for Qualifications process was used to select for professional engineering services and TWM, Inc. was chosen. This selection process was required to ensure the expense would be eligible for reimbursement with the ARPA funds. The work will include topographic and boundary surveys, lateral locates, and easement descriptions for up to sixteen (16) lots on and adjacent to the project.

The agreement with TWM, Inc. is for a not to exceed amount of \$42,154 to be paid from Stormwater Enterprise Revenue Funds and reimbursed by MDNR ARPA funds. Staff estimates bidding the project in the summer of 2024 to meet ARPA deadline of encumbering funds by December 2024.

Fiscal Impact

Short-Term Impact: \$42,154.

Long-Term Impact: N/A

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Reliable Infrastructure, Secondary Impact: Safe Neighborhoods, Tertiary Impact: Not Applicable



City of Columbia

701 East Broadway, Columbia, Missouri 65201

[Comprehensive Plan Impacts:](#)

Primary Impact: Livable & Sustainable Communities, Secondary Impact: Infrastructure,
Tertiary Impact: Environmental Management

Legislative History

Date	Action
02/15/2023	Interested Parties (IP) Meeting was held

Suggested Council Action

Approve the resolution authorizing the City Manager to execute this agreement.