



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: February 5, 2024

Re: Authorizing an agreement for professional engineering services with Crockett Engineering Consultants for services related to Water Meter Survey and Investigation.

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an agreement with Crockett Engineering Consultants in an amount not to exceed \$246,000 to provide professional engineering services related to water meter survey and investigation. The data collected as part of this contract will assist the City in meeting compliance with the Lead and Copper Rule Revisions.

Discussion

Staff have determined that field surveys, meter pit inspections and service line pipe material identifications must be completed for approximately 17,000 residential water customers to meet the requirements of the U.S. EPA Lead and Copper Rule Revision (LCRR). The purpose of this engineering services agreement with Crockett Engineering Consultants is to assist the City with completing this necessary fieldwork that is required by the LCRR.

On May 15, 2023, City Council authorized an engineering services agreement with Black and Veatch Corporation for services related to compliance deliverables required by the Lead and Copper Rule Revisions. The scope of work for the Black and Veatch contract did not include any of the fieldwork (field surveys, residential meter pit inspections and residential water service line identifications).

Staff's plan for completing the required fieldwork was to complete as much of this work as possible with city staff prior to January 1, 2024. Staff would then evaluate if city staff could complete the remaining fieldwork prior to the October 16, 2024 deadline. City staff was able to complete fieldwork for approximately 4,300 residential customers prior to January 1, 2024, but do not anticipate being able to complete the fieldwork for the remaining 13,000 residential customers prior to the October 16, 2024.

Therefore, staff is proposing to hire Crockett Engineering Consultants to complete the remaining fieldwork required by the LCRR. Crockett Engineering Consultants will survey physical water meter locations and identify piping materials at each location. The information collected by Crockett Engineering Consultants will be provided to Black and Veatch and utilized to complete the City's initial Lead Service Line Inventory required by the LCRR. Additional details of each task can be found in the Scope of Services included in Exhibit A to this resolution.



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Crockett Engineering Consultants has been selected for this engineering agreement in accordance with the City's Pre-Qualified Professional Consultant procurement guidelines. The total not-to-exceed amount for the agreement is \$246,000. Since the total amount is in excess of \$50,000, City ordinances require this engineering agreement be approved by Council.

The proposed agreement will be funded with Water Utility Funds.

Fiscal Impact

Short-Term Impact: The proposed agreement is for \$246,000.
Long-Term Impact: None.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)
Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

[Comprehensive Plan Impacts:](#)
Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
N/A	N/A

Suggested Council Action

Approval of the resolution.