



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Solid Waste

To: City Council

From: City Manager & Staff

Council Meeting Date: April 15, 2024

Re: Authorizing Amendment No. 1 to the agreement for professional engineering services with RRT Engineering, LLC for the Recycling and Waste Diversion Program Evaluation.

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute Amendment No. 1 to the agreement with RRT Engineering, Inc. to provide professional engineering services for the Recycling and Waste Diversion Program Evaluation. This amendment includes a feasibility study to further evaluate two of the Material Recovery Facility improvement options in RRT's final report. This amendment will modify RRT's scope of work and will be completed without increasing the original not to exceed amount of \$341,074.

Discussion

Staff is proposing Amendment No. 1 to the agreement for professional engineering services with RRT Engineering, Inc. for the Recycling and Waste Diversion Program Evaluation. This amendment includes engineering services that were not included in the original scope.

On October 3, 2022 City Council authorized the City Manager to execute an agreement with RRT Engineering, LLC (RRT) to conduct a multi-faceted evaluation of the Solid Waste Utility's recycling and waste diversion programs with a not-to-exceed amount of \$341,074. RRT completed their evaluation and provided a final report at a cost of \$276,129.90, leaving a balance of \$64,944.10.

During the Council work session on January 22, 2024, Council directed staff to proceed with preliminary design process for constructing a new Material Recovery Facility (MRF) based upon one of two different Material Recovery Facility (MRF) improvement options in RRT's final report (Option #3 or Option #4). Because Option #3 and Option #4 are substantially different, staff recommends that additional analysis be conducted to determine the best option prior to issuing an RFP for design of a new facility.

This amendment to the scope of work for RRT includes a feasibility study to evaluate Option #3 and Option #4. RRT will evaluate the two options and provide a summary report, which will include conceptual schematics, budgetary costs, preliminary schedules, review of permit requirements, outline the risks, limitations and benefits for each option. The schematics will depict exterior traffic circulation, building sizes with allocation of spaces within the buildings and conceptual equipment layouts.



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The information provided will allow staff to determine which option will provide the most benefit to the operations. Staff will then be able to develop a detailed scope for design services for the new or expanded facility.

The amendment will modify RRT's scope of work, extend the duration of the agreement by 240 calendar days from the Notice to Proceed and utilize the balance of \$64,994.10 that remains within the Agreement's not-to-exceed amount of \$341,074.

Fiscal Impact

Short-Term Impact: There is no financial impact for the proposed amendment. The amendment will not increase the current not to exceed amount of \$341,074.

Long-Term Impact: There are no long-term impacts anticipated for this amendment.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Organizational Excellence, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
01/22/24	Council Work Session – Recycling and Waste Diversion
12/04/23	REP70-23 Recycling and Waste Diversion Program Evaluation Final Report
10/03/22	R151-22 Authorizing an agreement for professional engineering services with RRT Engineering, LLC for evaluation of the City's recycling and waste diversion program

Suggested Council Action

Approval of the resolution.