



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: April 1, 2024

Re: Authorizing Amendment No. 1 to the agreement for professional engineering services with HDR Engineering, Inc. for Water Treatment Plant Upgrade-Phase 1.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute Amendment No. 1 to the agreement with HDR Engineering, Inc. to provide professional engineering services related to Water Treatment Plant Upgrade-Phase 1. This amendment includes construction phase services that were not included in the original scope. Construction phase services are not typically included in a design phase agreement because the exact scope of the construction effort is not defined until the design process is complete. Therefore, staff will typically execute an engineering agreement for design phase services and then amend the agreement to provide the construction phase services. The cost of this additional work will be a not to exceed amount of \$1,749,340.

Discussion

Staff is proposing Amendment No. 1 to the agreement for professional engineering services with HDR Engineering, Inc. for Water Treatment Plant Upgrade-Phase 1. This amendment includes construction phase services that were not included in the original scope. Construction phase services are not typically included in a design phase agreement because the exact scope of the construction effort is not defined until the design process is complete. Therefore, staff will typically execute an engineering agreement for design phase services and then amend the agreement to provide the construction phase services.

Major tasks included in the amendment are project management, construction administration, shop drawing and submittal review, contract interpretations, inspections, training and commissioning and record drawing preparation. A detailed scope of services is included as Exhibit A-1 to Amendment No. 1.

The total not to exceed amount of Amendment No. 1 is \$1,749,340 bringing the total amount for this professional engineering services agreement to \$4,715,420.

Fiscal Impact

Short-Term Impact: \$1,749,340

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

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)



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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



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Legislative History

Date	Action
08/03/2020	B184-20 Authorizing an agreement for professional engineering services.
07/01/2019	B172-19 Amending the FY2019 Annual Budget by appropriating funds from the sale of Water and Electric System Revenue Bonds to various FY2019 water capital improvement projects.
05/06/2019	B99-19 Authorizing the issuance of Water and Electric System Revenue Bonds, Series 2019A.
04/15/2019	R61-19 Authorizing the notice of sale of Water and Electric System Revenue Bonds, Series 2019A.
09/04/2018	R133-18 Declaring results of the special election held on August 7, 2018.
05/21/2018	B 93-18 Calling a special election on Tuesday, August 7, 2018 relating to the issuance of Water and Electric System Revenue Bonds.

Suggested Council Action

Approval of the ordinance