



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: January 19, 2021

Re: Authorizing an agreement for professional engineering services with Geosyntec Consultants for detailed technical reevaluation of the Columbia Wastewater Treatment Plant local limits

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an agreement with Geosyntec Consultants in an amount not to exceed \$62,804.00 to provide professional engineering services for the development of a technical reevaluation of the City's industrial wastewater discharge local limits. Missouri Department of Natural Resources (MDNR) and the recent NPDES permit renewal for the Columbia Wastewater Treatment Plant requires this reevaluation.

Discussion

The Missouri Department of Natural Resources (MDNR) renewed the Columbia Wastewater Treatment Plant (CWWTP) National Pollutant Discharge Elimination System (NPDES) permit in July 2020. Special Condition 17(b) of the renewed Permit required that the City of Columbia (City) submit a technical evaluation of the need to revise the City's industrial discharge local limits under 40 CFR 403.5(c)(1). MDNR's local limits technical evaluation guidance requires a local limits review followed by a detailed technical reevaluation, if determined necessary by MDNR. Geosyntec prepared a local limits review report that the City submitted to MDNR in late October 2020. After reviewing the report, MDNR provided a response letter on December 3, 2020 that requires the City to proceed with a detailed technical reevaluation of local limits.

In order to complete this reevaluation in a timely and cost effective manner, staff requested a proposal from Geosyntec Consultants to provide engineering services for the technical reevaluation of wastewater local limits. Geosyntec Consultants was selected for this project in accordance with the City's professional consultant procurement guidelines based upon their understanding of the project requirements and their experience with CWWTP and similar projects.

As defined in Exhibit A of the engineering services agreement, Geosyntec has prepared their scope of services to conduct the detailed technical reevaluation of local limits as delineated in MDNR's guidance and comment letter. MDNR requested that the City propose a timeframe for sampling and analysis and the submittal of the detailed technical reevaluation of local limits within 90 days. The engineering services agreement is an amount not to exceed \$62,804 and will be paid from the Sewer Utility Fund.



Fiscal Impact

Short-Term Impact: The proposed agreement is not to exceed \$62,804.00 and will be paid by the Sewer Utility Fund.

Long-Term Impact: There is no long term impact associated with the services provided.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
N/A	N/A

Suggested Council Action

Approve the resolution authorizing the City Manager to execute an agreement with Geosyntec Consultants for design services for the development of a technical reevaluation of the City's industrial wastewater discharge local limits.