



Department Source: City Utilities - Solid Waste

To: City Council

From: City Manager & Staff

Council Meeting Date: October 1, 2018

Re: Authorizing an agreement for professional engineering services with Weaver Consultant Group, LLC for the Columbia Sanitary Landfill Expansion Permitting Project

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an agreement with Weaver Consultants Group to provide engineering services for the Landfill Lateral Expansion Permitting Project. The total contract will be a not-to-exceed amount of \$185,763.

Discussion

The Columbia Landfill Site Master Plan was approved by Council on April 16, 2018. The master plan identified an expansion area south of the current permitted landfill area as the best option to serve the City for future waste disposal and renewable energy source.

The purpose of the Landfill Lateral Expansion Permitting Project is to follow the master plan findings and begin the multi-year process of permitting additional landfill space on the current Columbia Landfill property. Due to the extensive scope of work and the fact that the Landfill Lateral Expansion Permitting project will take up to five years to complete, staff is proposing to break the project into multiple engineering agreements with Weaver Consultants Group.

The scope of work for this initial engineering agreement with Weaver Consultants Group is to:

- Prepare a public involvement plan and conduct public involvement sessions.
- Conduct public meetings.
- Conduct preliminary site investigation.
- Conduct ecological and natural resource assessment.
- Develop a detailed site investigation work plan.

The results of the public involvement sessions, the preliminary site investigation and the ecological and natural resource assessment will feed into the development of detailed site investigation work plan.

Future engineering work in this permitting project will build upon the work of this agreement. Upon successful completion of this portion of the project, staff anticipates bringing additional engineering agreements with Weaver Consultants Group forward for council consideration. Future work for the permitting project will likely include endangered species assessments, detailed site plan investigation, Landfill Cell #7 design and Landfill Cell #7 construction permit application.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

The City followed its normal consultant selection process which included the solicitation of requests for proposals and formal interviews held in Columbia. Five (5) consulting firms were interviewed and Weaver Consultants Group was selected based upon their understanding of the requirements of the project and their experience with similar projects.

The total engineering agreement not-to-exceed amount of \$185,763 is within the usual and customary guidelines for this type of project. Staff is recommending Council approval of the resolution.

Fiscal Impact

Short-Term Impact: The not-to-exceed amount for this agreement is \$185,763. It is anticipated that upon successful completion of this agreement, additional agreements with Weaver Consultants Group will be requested to complete this project.

Long-Term Impact: It is anticipated that the total cost of this project will be approximately \$1,200,000.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
04/16/2018	R61-18 approved the City of Columbia Landfill Site Master Plan.

Suggested Council Action

Authorize the City Manager to execute an agreement with Weaver Consultants Group, LLC to provide professional engineering services for the Columbia Sanitary Landfill Lateral Expansion Permitting Project.