



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: July 21, 2025

Re: Authorizing an Engineering Services Agreement between the City of Columbia, Missouri and Leidos Engineering, LLC to conduct an Arc Flash Study.

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an engineering services agreement with Leidos Engineering, LLC to perform an Arc Flash Evaluation at the Municipal Power Plant, Landfill Biogas Generating Station, and Columbia Energy Center. The services are for an amount not to exceed \$93,760.00.

Discussion

The Electric Division of the Utilities Department needs to complete an electric arc flash study at the Municipal Power Plant, Biogas generating facility, and the Columbia Energy Center locations. These studies were requested by the City's insurance provider, FM Global. It has been almost ten years since the last study was completed and several changes to station equipment have been made that could result in lowering the risk profile and therefore result in lower insurance premiums and more importantly increased personnel safety. The study will provide updated information on safety requirements that need to be in place when working in the vicinity of energized equipment. The cost for the evaluation is not to exceed \$93,760.00 and will be paid from Electric Utility operating funds.

Fiscal Impact

Short-Term Impact: : \$93,760 from the Electric Utility operating budget.

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.