



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: March 2, 2020

Re: Authorize an Agreement with Walker Consultants for Professional Engineering Services Relative to Providing Engineering Services for Condition Assessments for Six Elevators Within Four Existing City of Columbia Parking Structures.

## Executive Summary

Authorize the City Manager to execute an Agreement with Walker Consultants for professional engineering services relative to providing engineering services for condition assessments for six elevators within four existing City of Columbia parking structures; this includes the parking structures located at 10<sup>th</sup> Street and Cherry Street, 8<sup>th</sup> Street and Walnut Street, 8<sup>th</sup> Street and Cherry Street and 6<sup>th</sup> Street and Cherry Street.

## Discussion

At the November 18, 2019 Council meeting, staff requested an appropriation for funding to upgrade the elevators at the 8<sup>th</sup> and Walnut (Plaza) garage and the 10<sup>th</sup> and Cherry garage due to their condition and continued maintenance costs to keep the elevators operational. Staff had budgeted in a 5 year trend to spend \$100,000 towards elevator upgrades. The purpose was to address the aesthetic condition and upgrade the mechanical and electrical components to ensure better reliability.

After further investigations by our term and supply maintenance vendor, Schindler Elevator, the scope of work that is needed is beyond their contract scope and will require additional construction in the shafts and lobbies. Due to this change in scope, staff reached out to our on call parking consultant, Walker Consultants, to prepare documents that encompasses the full range of repair needs. In discussions with Walker, it was recommended to include all elevator needs in one package in lieu of spreading it out over a few years.

Walker has prepared for staff a proposal to include a condition assessment of six elevators within four of the City's downtown parking structures. The objectives of this assessment are to: identify the current condition of the elevators and provide modernization and/or maintenance recommendations; identify the current Mechanical/Electrical/ Plumbing (MEP) services at each elevator and make recommendations of items that require upgrading to meet current code or support elevator modernization efforts; and to review concrete and structural conditions at each elevator and provide recommendations for repair.

The Condition Assessment report will provide a prioritized work scope and budget for recommended repairs, upgrade/modernization scope that is needed for the next project phase – preparation of construction documents for bidding the recommended work to qualified contractors over the next one to three years, as the budget will allow.



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

Staff is requesting that Council authorize the City Manager to execute a professional engineering services agreement with Walker Consultants for a not to exceed amount of \$26,100 to prepare a summary report that incorporates all consultant's findings that includes tables outlining the recommended repairs, priority, and opinion of probable repair/upgrade/modernization costs for each elevator.

## Fiscal Impact

Short-Term Impact: The agreement with Walker Consultants for Phase I – Conceptual Design consulting services is for a not to exceed amount of \$26,100 and will be funded from the Parking Utility.

Long-Term Impact: N/A

## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

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

### Comprehensive Plan Impacts:

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

## Legislative History

Date	Action
	None

## Suggested Council Action

Authorize the City Manager to execute a professional engineering services agreement with Walker Consultants for Phase I Conceptual Design consulting services relative to providing engineering services for condition assessments for six elevators within four existing City of Columbia parking structures.