



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Economic Development

To: City Council

From: City Manager & Staff

Council Meeting Date: March 20, 2023

Re: Aviation Project Consultant Agreement with Burns and McDonnell Engineering Company related to the Airport Pavement Management System (APMS) project at Columbia Regional Airport.

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an Aviation Project Consultant Agreement with Burns and McDonnell Engineering Company related to the preparation of the Airport Pavement Management System (APMS) Study at Columbia Regional Airport.

Discussion

Staff is requesting that Council authorize the City Manager to execute the Aviation Project Consultant agreement with Burns & McDonnell related to the Airport Pavement Management System Study (APMS) at a cost of \$97,000. The FAA will reimburse 90% of this total cost.

Burns & McDonnell will update the existing APMS for all airfield pavements, including Runway 13-31, Runway 2-20 extension and associated parallel taxiways that were constructed since the time of the last Pavement Condition Index (PCI) survey. The engineering team will conduct a 100% visual condition survey of all airfield pavements. The data collected will be used to identify localized maintenance and a five-year pavement capital improvement program designed to make sure all airfield pavements are maintained in a safe and serviceable condition.

Fiscal Impact

Short-Term Impact: The total project cost is \$97,000. The FAA will reimburse 90% of the cost, and the City's 10% match of \$9,700 is being paid from Transportation Sales Tax.

Long-Term Impact: N/A

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Environmental Management, Secondary Impact: Land Use & Growth Management, Tertiary Impact: Infrastructure



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Legislative History

03/20/2023	Authorizing an agreement with Burns & McDonnell Engineering Company, Inc. for environmental and planning services at the Columbia Regional Airport.

Suggested Council Action

Authorize the City Manager to execute the Aviation Project Consultant agreement with Burns & McDonnell related to the Airport Pavement Management System Study at the Columbia Regional Airport.