



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Economic Development

To: City Council

From: City Manager & Staff

Council Meeting Date: February 5, 2018

Re: Authorizing a Professional Engineering Services Agreement and Appropriating Funds for Design Services related to isolated repairs of Runway 2-20 at the Columbia Regional Airport

Executive Summary

Staff is requesting that Council authorize the City Manager to execute a professional engineering services agreement with Burns & McDonnell Engineering, Inc., and appropriate funds for design services related to the isolated repairs of primary Runway 2-20 at the Columbia Regional Airport. The project cost for design services is \$408,179.00 and is eligible for 90% reimbursement by the Federal Aviation Administration (FAA). The City's local match is 10% and will be paid from Transportation Sales Tax Funds.

Discussion

In December 2016, Burns & McDonnell Engineering, Inc., conducted a pavement management study to determine the pavement condition of Runway 2-20. This runway was originally constructed in the 1960's and was determined to have Pavement Condition Index (PCI) values that ranged between 10 and 89 with a weighted average of 67. This agreement is for design services to replace these sections of the runway in FY18.

The future capital project planned and budgeted for in FY18 is for the removal and replacement of entire panels of concrete once this design is completed. This project must be completed according to the Airport Capital Improvement Project (ACIP) to allow for future expansion of the runway to the north.

Staff is requesting Council authorize the City Manager to execute a professional engineering services agreement with Burns & McDonnell Engineering, Inc., in the amount of \$408,179.00 to perform the design services related to the project, and appropriate funds. We also ask that Council approve an additional \$5,500.00, for the cost of the Independent Cost Analysis performed by HDR consulting and advertising fees. The total appropriation is \$414,679.00 of which the FAA will reimburse the City 90% of this cost (\$373,211.10).

Fiscal Impact

Short-Term Impact: Appropriating \$414,679.00 for design services, Independent Cost Analysis, and advertising fees. FAA will reimburse the City 90% or \$373,211.10 and the City's 10% match of \$41,467.90 will be paid from Transportation Sales Tax funds.

Long-Term Impact: Construction phase services are estimated to cost \$5,608,376.00 and will be eligible for 90% reimbursement from the FAA.



Comprehensive & Strategic Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History

Date	Action
None	None

Suggested Council Action

Authorize the City Manager to execute a professional engineering services agreement with Burns & McDonnell Engineering, Inc., and appropriate funds for design services related to the isolated repairs of Runway 2-20 at the Columbia Regional Airport.