



Department Source: Economic Development

To: City Council

From: City Manager & Staff

Council Meeting Date: January 19, 2021

Re: Authorize an Aviation Project Consultant Agreement with Burns & McDonnell Engineering Company, Inc. related to the procurement of Aqueous Film Forming Foam (AFFF) testing equipment for the Columbia Regional Airport, and amend the FY2021 annual budget by appropriating funds.

Executive Summary

Staff is requesting Council to authorize the City Manager to execute an Aviation Project Consultant Agreement with Burns & McDonnell Engineering Company, Inc. related to the procurement of AFFF testing equipment to be used for Aircraft Rescue and Firefighting vehicles at the Columbia Regional Airport, and amending the FY2021 annual budget by appropriating Federal Aviation Administration (FAA) grant funds in the amount of \$7,830.

Discussion

In order to satisfy the FAA's Part 139 Airport Operating Certification, an airport must agree to certain operational and safety standards and provide for such things as firefighting and rescue equipment. The FAA has recommended that airport operators use AFFF, which is a highly efficient fire suppression agent in Aircraft Rescue and Firefighting vehicles. The FAA issued a National Part 139 CertAlert #19-01 on January 17, 2019, requesting airports purchase and use AFFF testing equipment to lessen the environmental impact during mandatory testing. The FAA included this project in their FY 2021 Airport Improvement Program (AIP) for 90% funding.

Staff is requesting Council to authorize the City Manager to execute an Aviation Project Consultant Agreement with Burns & McDonnell Engineering Company, Inc. to provide professional engineering services related to the procurement of new AFFF testing equipment, which includes design phase, bidding and construction award phase, and grant closeout services for a not to exceed amount of \$8,700. This amount is eligible for 90% reimbursement from the FAA.

Fiscal Impact

Short-Term Impact: The City of Columbia is responsible for \$870 which is already included in the Airport's FY21 budget, and FAA is participating in the amount of \$7,830 for a total agreement cost not to exceed amount of \$8,700.

Long-Term Impact: None.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Primary Impact: Public Safety, Secondary Impact: Operational Excellence, Tertiary Impact: Tertiary

[Comprehensive Plan Impacts:](#)

Primary Impact: Not Applicable, Secondary Impact: Land Use & Growth Management, Tertiary Impact: Tertiary

Legislative History

| Date | Action |
|------|--------|
| | None |

Suggested Council Action

Authorize an Aviation Project Consultant Agreement with Burns & McDonnell Engineering Company, Inc. related to the procurement of Aqueous Film Forming Foam (AFFF) testing equipment for the Columbia Regional Airport, and amend the FY2021 annual budget by appropriating funds.