



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: January 21, 2020

Re: Amending the Professional Engineering Services Agreement with Burns & McDonnell Engineering for Remediation of Surface Gradients at the Intersection of Runway 13-31 and 2-20 at the Columbia Regional Airport

Executive Summary

Staff is requesting Council authorize the City Manager to execute an amendment to the professional engineering services agreement with Burns & McDonnell Engineering Company for construction phase services related to the reconstruction and extension of Runway 13-31 at the Columbia Regional Airport. The amendment is related to the emergency "crown" repair at the intersection of Runway 13-31 and Runway 2-20, at a cost of \$47,836.00. This amount is eligible for 90% reimbursement by the Federal Aviation Administration (FAA).

Discussion

On October 17, 2016 Council adopted resolution 155-16 authorizing a professional engineering services agreement with Burns & McDonnell Engineering Company for construction phase services related to the reconstruction and extension of Runway 13-31 and partial Taxiway B at the Columbia Regional Airport.

In April of 2019, after pilots and passengers complained about a bump felt during takeoffs and landings, Burns & McDonnell was retained by the City to provide design and construction services for the remediation of the existing surface gradients at the intersection of Runway 2-20 and Runway 13-31. Subsequently, United and American airlines temporarily suspended their flights to allow for the emergency repairs. The cost for the additional services provided by Burns & McDonnell is \$47,836.00. The FAA will reimburse the City 90% or \$43,052.40 of this cost. The City's 10% match will be paid from Transportation Sales Tax.

Fiscal Impact

Short-Term Impact: The amendment with Burns & McDonnell Engineering Company to provide design and construction services related to the emergency repairs is for a not to exceed amount \$47,836.00. The FAA will reimburse the City 90%, or \$43,052.40. The City's 10% match of \$4,783.60 will be paid from Transportation Sales Tax.

Long-Term Impact: None.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
05/16/2016	R52-16 Setting a public hearing for June 20, 2016 for the reconstruction of Runway 13-31 and Taxiway B turnarounds and installation of runway lighting, directional signage and runway markings at Columbia Regional Airport.
06/20/2016	B140-16 Authorize a bid call through the Purchasing division to reconstruct the Runway 13-31 and Taxiway B turnarounds and installation of runway lighting, directional signage and runway markings at the Columbia Regional Airport.
10/17/2016	R155-16 Authorize a professional engineering services agreement with Burns & McDonnell Engineering Company for construction phase services related to the reconstruction and extension of Runway 13-31 and Taxiway B at the Columbia Regional Airport.

Suggested Council Action

Authorize the City Manager to execute an amendment to the professional engineering services agreement with Burns & McDonnell Engineering Company to provide design and construction services for the remediation of the existing surface gradients at the intersection of Runway 2-20 and Runway 13-31.