



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: October 17, 2016

Re: Appropriating FAA Grant Funds to the Runway 13-31 and Taxiway B Reconstruction and Extension Project at the Columbia Regional Airport

Executive Summary

Staff is requesting to appropriate \$4,315,100 of FAA grant funds for the reconstruction and extension of Runway 13-31, and Taxiway B turnarounds at each runway end, installation of medium intensity runway lighting, directional signage, and pavement centerline and runway markings at the Columbia Regional Airport. A public hearing for this project was held on June 20, 2016.

Discussion

On June 20, 2016, a public hearing was held, and an ordinance passed authorizing a bid call through the Purchasing division, for the reconstruction and extension improvements to Runway 13-31 and Taxiway B, which includes replacing the current asphalt with concrete, lengthening and widening the runway to 5,500' x 100', installation of medium intensity runway lighting, directional signage and pavement centerline and runway markings.

Because the project was originally estimated to cost \$16,218,797, the Federal Aviation Administration (FAA) required that Purchasing bid the improvement as one project, but would fund the project in two separate phases with two separate grants. Bid Schedule 1 was estimated to cost \$10,193,801, and Bid Schedule 2 was estimated to cost \$6,024,996. However, because bids came in much lower than expected the FAA authorized one grant for the entire project at an estimated cost of \$12,233,216. The FAA will reimburse the City 90%, or \$11,009,894. The City's 10% local match is \$1,223,322 and is being paid from Transportation Sales Tax funds.

Staff had previously appropriated \$6,694,837 for the estimated FAA grant funds that would be needed for Bid Schedule 1. An additional \$4,315,100 is being appropriated to the project at this time. The City's local match has already been appropriated to the project account.

Fiscal Impact

Short-Term Impact: The Runway 13-31 reconstruction project is estimated to cost \$12,233,216. To date, \$6,694,837 has been appropriated for the FAA grant share. An additional \$4,315,100 is being appropriated with this ordinance.

Long-Term Impact: The FAA will reimburse the City a total of \$11,009,894.



Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Transportation, Secondary Impact: Economic Development, Tertiary Impact: Tertiary

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Mobility, Connectivity, and Accessibility, Secondary Impact: Infrastructure, Tertiary Impact: Tertiary

Legislative History

| Date | Action |
|------------|---|
| 12/21/2015 | O22687-Appropriating grant funds to be received from the FAA for the Runway 13-31 (5,500' x 100') and partial reconstruction of Taxiway B Design and Bid Schedule I Construction Project (FAA Grant #40) |
| 12/21/2015 | R196-15-Authorizing an agreement with Burns & McDonnell Engineering Company, Inc. for design phase services related to reconstruction and extension of Runway 13-31 (5,500 x 100') and partial reconstruction of Taxiway B for Bid Schedule 1 (FAA Grant #40) and Bid Schedule 2 (FAA Grant#44) |
| 06/20/2016 | R52-16-Public Hearing for reconstruction of Runway 13-31 (5,500' x 100') & Taxiway B turnarounds; installation of medium intensity runway lighting, directional signage, & pavement centerline and runway markings at COU |
| 06/20/2016 | O22848-Authorizing 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 |

Suggested Council Action

Pass the ordinance to appropriate \$4,315,100 of FAA grant funds for the reconstruction and extension of Runway 13-31, and Taxiway B turnarounds at each runway end, installation of medium intensity runway lighting, directional signage, and pavement centerline and runway markings at the Columbia Regional Airport