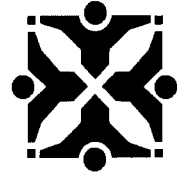


# City of Columbia

701 East Broadway, Columbia, Missouri 65201



**Agenda Item Number:** B 363-15

**Department Source:** Public Works

**To:** City Council

**From:** City Manager & Staff

**Council Meeting Date:** 12/07/2015

**Re:** Appropriating FAA Grant Funds for Runway 13-31 Design and Bid Schedule I Construction Project

## Documents Included With This Agenda Item

Council Memo, Resolution/Ordinance

**Supporting documentation includes:** Correspondence from FAA, Map

## Executive Summary

Appropriating Federal Aviation Administration (FAA) grant funds, in the amount of \$6,694,837, for the design, rehabilitation and extension of Runway 13-31 and partial Taxiway Bravo, with Bid Schedule I construction funding for the east side of Runway 13-31, installation of guidance signs and lighting, at the Columbia Regional Airport.

## Discussion

Currently, two large FAA related construction projects, authorized by Council, are underway at the Columbia Regional Airport.

1) FAA Grant #39: The reconstruction of Runway 13-31 and Taxiway B, at the intersection of Runway 20, including installation of a new lighting system, directional signage and pavement centerline and runway markings.

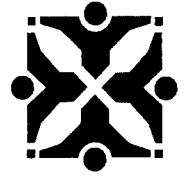
2) FAA Grant #41: Construction services for the relocation of Rangeline Road due to the lengthening of Runway 13-31 and associated parallel Taxiway B to 5,500 feet. The Rangeline Road relocation construction project is scheduled for spring of 2016.

The FAA has recently notified staff that it intends to provide funding for design and construction of the rehabilitation and extension of Runway 13-31 and partial Taxiway Bravo (future FAA Grant #40), with Bid Schedule I construction funding for the east side of Runway 13-31. Design services will be provided by Burns & McDonnell Engineering, who was awarded a 5-year airport engineering services contract in 2011. It is anticipated that a Bid Schedule II construction project grant will be issued in FY17 to completely fund the entire Runway 13-31 reconstruction project. The attached map depicts the locations for Bid Schedule I and II.

The FAA Airport Capital Improvement Plan of 2015, projects the reconstruction of Runway 13-31 in CY17. The total cost of this new project is estimated at \$14,996,454, with FAA funding \$13,496,809 (90%) and \$1,499,645 (10%) local match. Although the FAA has not yet provided the City with a

# City of Columbia

701 East Broadway, Columbia, Missouri 65201



grant agreement for Grant #40, they have provided the attached Letter of Intent, and staff is appropriating the FAA grant funds for Bid Schedule I to the project account. Transportation Sales Tax funds for the City's local match have already been appropriated to the project.

## Fiscal Impact

Short-Term Impact: The estimated cost for FAA Grant #40 project, Bid Schedule I, is \$7,438,708. The FAA will reimburse the City 90%, or \$6,694,837. The City's local match is \$743,871, and is being paid from Transportation Sales Tax funds.

Long-Term Impact: The estimated cost for Bid Schedule II, projected for a grant offer in FY2017 is \$7,557,746, with FAA reimbursing the City 90% of this cost.

## Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Transportation, Economic Development, Community Facilities and Services

Strategic Plan Impact: Infrastructure...Connecting the Community, Operational Excellence, Economy

Comprehensive Plan Impact: Mobility, Connectivity, and Accessibility, Economic Development, Infrastructure...Connecting the Community

## Suggested Council Action

Authorize the appropriation of FAA grant funds, in the amount of \$6,694,837, for the design, rehabilitation and extension of Runway 13-31 and partial Taxiway Bravo, with Bid Schedule I construction funding for the east side of Runway 13-31 project at the Columbia Regional Airport.

## Legislative History

08/03/15 - (R126-15) Authorizing an agreement with Burns & McDonnell Engineering Company, Inc.

for the realignment of Rangeline Road as part of the reconstruction of Runway 13-31& Taxiway B

07/20/15- (Ord 22517) Appropriating FAA grant funds and transportation sales tax funds for costs relating to the reconstruction of Runway 13-31 and Taxiway B at the intersection of Runway 20

07/06/15 - (R112-15) Authorizing an agreement with Burns & McDonnell for construction phase services for reconstruction of Runway 13-31 and Taxiway B at the Intersection of Runway 20.

05/04/15 - (Ord 22420 Authorizing a bid call for the construction of Runway 13-31 & Taxiway B at the Intersection of Runway 20

04/06/15 - (R54-15) Setting Public Hearing for May 4, 2015 for reconstruction of Runway 13-31 & Taxiway B at the Intersection of Runway 20.

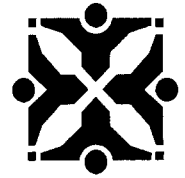
08/04/14 - (Ord 22157) Appropriating FAA grant funds for costs relating to the design of the reconstruction and realignment of Runway 13/31 and Taxiway B at Intersection of Runway 20

01/21/14 - (R13-14) Authorizing amendment #1 to the agreement with Burns & McDonnell to include specific federal provisions as required by the FAA.

12/16/13- (R265-13) Authorizing an agreement with Burns & McDonnell for design of the reconstruction of Runway 13-31 and Taxiway B at the Intersection of Runway 20

# City of Columbia

701 East Broadway, Columbia, Missouri 65201



  
\_\_\_\_\_  
Department Approved

  
\_\_\_\_\_  
City Manager Approved

Introduced by \_\_\_\_\_

First Reading \_\_\_\_\_

Second Reading \_\_\_\_\_

Ordinance No. \_\_\_\_\_

Council Bill No. B 363-15

### **AN ORDINANCE**

appropriating grant funds received from the Federal Aviation Administration for the Runway 13-31 Design and Bid Schedule I Construction Project at the Columbia Regional Airport; and fixing the time when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI,  
AS FOLLOWS:

SECTION 1. The sum of \$6,694,837.00 is hereby appropriated from the Federal Contributions Account No. 554-0000-496.02-00 C44115 to the Runway 13-31 (5500 x 100) & Taxiway B Project Account No. 554-6288-881.49-90 C44115 for the Runway 13-31 Design and Bid Schedule I Construction Project at the Columbia Regional Airport.

SECTION 2. This ordinance shall be in full force and effect from and after its passage.

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

ATTEST:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor and Presiding Officer

APPROVED AS TO FORM:

\_\_\_\_\_  
City Counselor

CERTIFICATION: I certify there are sufficient funds available in the Federal Contributions Account No. 554-0000-496.02-00 C44115 to cover the above appropriation.

\_\_\_\_\_  
Director of Finance



## SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Correspondence from FAA, Map



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

Central Region  
Iowa, Kansas,  
Missouri, Nebraska

901 Locust  
Kansas City, Missouri 64106  
(816) 329-2600

November 12, 2015

Mr. Don Elliott  
Airport Manager  
Columbia Regional Airport  
11300 S. Airport Drive  
Columbia, Missouri 65201

Dear Mr. Elliott:

Columbia Regional Airport; Columbia, Missouri  
Potential AIP No. 3-29-0022-040  
Initiation of Work for Proposed FY 2016 AIP Project

**Proposed FY 2016 AIP Project**

The FAA is considering funding the following project(s) as part of the FY16 Airport Improvement Program:

<b>Rehabilitate and Extend RWY 13/31 (including RWY 31 End Extension [Approx. 1,929 Feet], RWY 31 End Shift [Approx. 830 Feet to the East] and Widening [75 Feet to 100 Feet] for a Total RWY Dimension of 100 Feet x 5,500 Feet); Extend TWY B (to RWY 31 End [Approx. 1,929 Feet]); Install Guidance Signs; Install RWY &amp; TWY Lighting (Medium Intensity Runway Lights &amp; Medium Intensity Taxiway Lights); Install RWY Vertical/Visual Guidance System – 13/31 [REILs &amp; PAPIs]; (Phase 3 – Engineering Services for Bid Schedule I &amp; II and Construction for Bid Schedule I)</b>	<b>\$6,694,837</b>	Federal Share
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This project scope and estimate is based on the FAA Airport Capital Improvement Program (ACIP). Please note that this amount includes **\$6,339,799** in discretionary funding, which can vary greatly in timing and availability. Projects requiring discretionary funds incur significant uncertainty as to when and if funds will be available.

It is anticipated that a FY17 grant will be issued for Bid Schedule II construction to complete the entire project.

If you no longer plan to accomplish this work this year, if your cost estimate has changed significantly, or if the scope has changed, then please contact me immediately.

**Limitations of this Notice**

This is not a guarantee of funding, nor is the value of the project considered a final determination by the FAA. The Congressional notification of funding, if issued, will serve as your official announcement that funding is available for your location. We ask that you portray all work activities performed prior to Congressional release of funds as a sponsor initiative as opposed to a confirmation of Federal funding.

**Required Actions**

To compete for funding this fiscal year, you should complete the following actions:

- Review your estimate of probable costs and immediately contact our office if there is a significant increase or decrease in the required Federal share
- Evaluate your progress in meeting your overall DBE goal
- Initiate actions that require long lead times

**Proposed Schedule**

- Submit executed engineering services agreement by **12/15/15**
- Submit Construction Safety and Phasing Plan by **04/01/16**
- Submit Final Plans & Specifications by **04/01/16**
- Open Bids by **05/01/16**
- Submit a Grant Application by **06/01/16**

If you cannot meet these deadlines please contact me as soon as possible.

**Detailed Guidance**

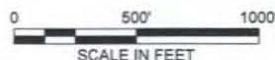
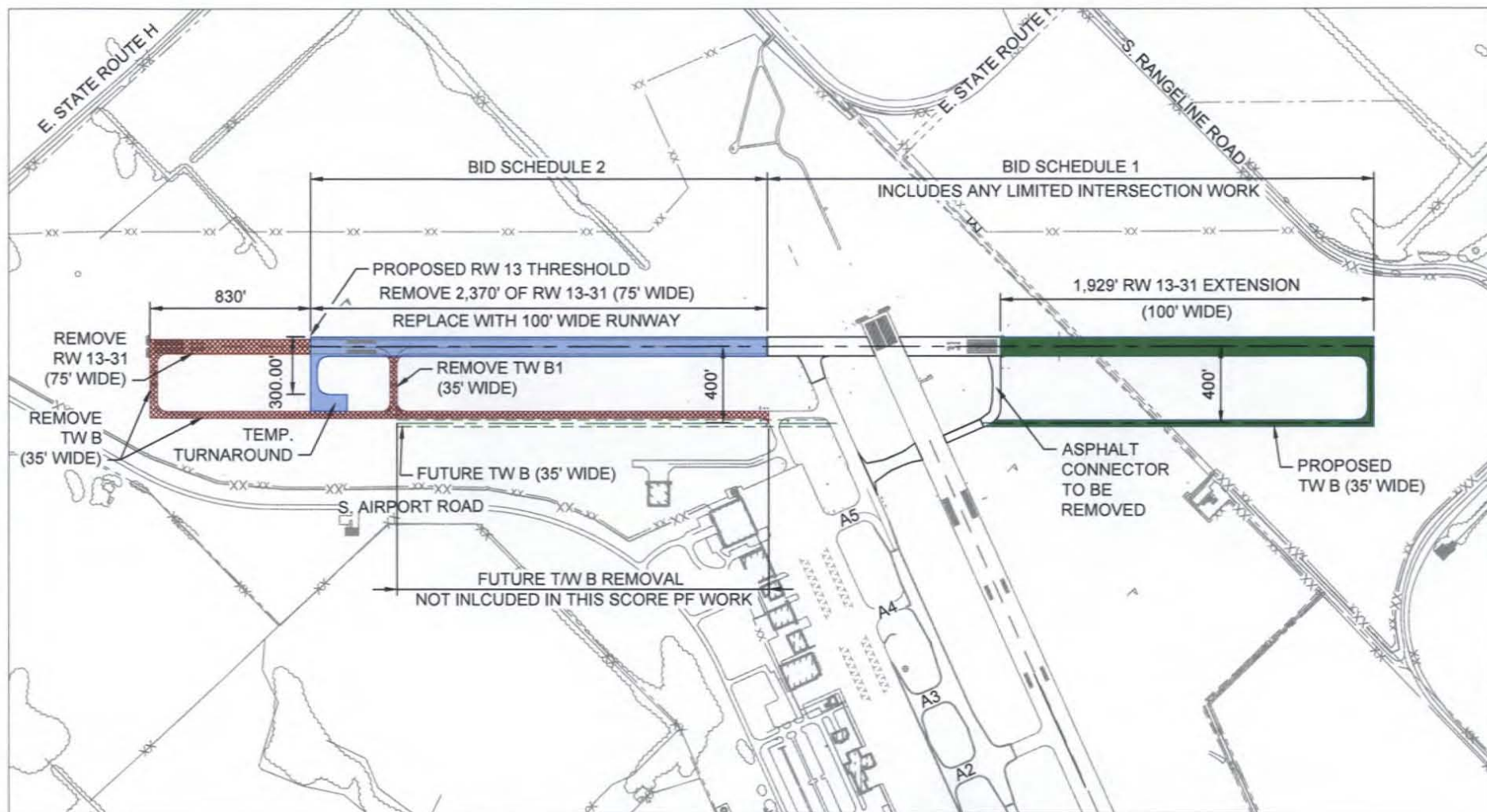
Detailed guidance regarding each of the above steps can be found in the AIP Sponsor Guide located at [http://www.faa.gov/airports/central/aip/sponsor\\_guide/](http://www.faa.gov/airports/central/aip/sponsor_guide/).

If you have any questions, please contact me at (816) 329-2630 or via email at [steve.whitton@faa.gov](mailto:steve.whitton@faa.gov).

Sincerely,



Steven L. Whitton, P.E.  
Airport Engineer



**LEGEND:**

	BID SCHEDULE 1
	BID SCHEDULE 2
	DEMO



COLUMBIA REGIONAL AIRPORT  
RUNWAY 13-31  
SCOPE OF WORK  
EXHIBIT NO. 1 11-12-15