City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: B 189-15

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: 7/06/2015

Re: Appropriating Funds for the Reconstruction of Runway 13-31, and Taxiway B at the Intersection

with Runway 20, at the Columbia Regional Airport

Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

Supporting documentation includes: Construction Budget Information

Executive Summary

Appropriating Federal Aviation Administration (FAA) grant funds and transportation sales tax funds for the reconstruction of Runway 13-31, and Taxiway B at the intersection with Runway 20, which includes installation of edge lighting and guidance signs. The public hearing for this project was held on May 4, 2015.

Discussion

The City of Columbia has received a grant offer from the FAA for the reconstruction of Runway 13-31, and Taxiway B at the intersection with Runway 20, which includes installation of edge lighting and guidance signs. The construction project was originally estimated to cost \$3,502,000 and funds were appropriated to the project with the bid call ordinance passed by Council on May 4, 2015. Due to the FAA placing nighttime work restrictions on construction of the project so that commercial service will not be interrupted, and a change in geometry also directed by the FAA, the estimated cost of this project increased to \$4,901,681.80.

In obtaining debriefs from the apparent low bidder and other interested contractors, all had concerns regarding the working limits restriction, potential for liquidated damages and obtaining materials from suppliers for a project that will require a considerable amount of nighttime work. These factors significantly impacted the bidding environment and the associated cost to the project. Additional funds are now being appropriated to the project to cover administrative fees, project inspection fees and the construction contract. The FAA will reimburse the City 90% of project costs, or \$4,411,513.62.

Fiscal Impact

Short-Term Impact: The estimated cost for the construction phase of this project is \$4,901,681.80, with the FAA funding \$4,411,513.62. The City's 10% local match is \$490,168.18, and will be paid from Transportation Sales Tax.

Long-Term Impact: Approx. \$2,000 per year for lighting and markings.

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Vision, Strategic & Comprehensive Plan Impact

<u>Vision Impact:</u> Economic Development, Transportation <u>Strategic Plan Impact:</u> Customer Focused Government, Growth Management <u>Comprehensive Plan Impact:</u> Mobility, Connectivity, and Accessibility

Suggested Council Action

Pass the ordinance appropriating funds for the reconstruction of Runway 13-31, and Taxiway B at the intersection with Runway 20, including installation of edge lighting and guidance signs.

Legislative History

05/04/15 (Ord 22420) Authorizing a bid call through Purchasing and appropriating grant funds04/06/15 (R54-15) Setting a Public Hearing for May 4, 2015 for reconstruction of Runway 13-31 & Taxiway B at the Columbia Regional Airport

08/4/14 (Ord 22157) Appropriating FAA grant funds for costs relating to the design of the reconstruction and realignment of Runway 13/31 and Taxiway B

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.

Department Approved

City Manager Approved

Introduced by			_
First Reading	S	econd Reading _	
Ordinance No	C	ouncil Bill No	<u>B 189-15</u>
AI	N ORDINAI	ICE	
appropriating Federal Average transportation sales ta reconstruction of Runy Columbia Regional Airpordinance shall become	ax funds foway 13-31 port; and f	or costs relating and Taxiway B	g to the 3 at the
BE IT ORDAINED BY THE CO AS FOLLOWS:	OUNCIL OF	THE CITY OF CO	DLUMBIA, MISSOURI,
SECTION 1. The sum of \$1,650 Contributions Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account Ithe reconstruction of Runway 13-31 and 15-20 Contribution of Runway 13-31 and 15-20 Contributions and 15-20 Contributions are supported by the sum of \$1,65 Contributions account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Upgrade Crosswind Runway Account No. 554-0000 appropriated from the Transportation Runway Account No. 554	0-496.02-00 Sales Tax / No. 554-628	C44092 and \$ Account No. 221- 8-881.49-90 C44	140,450.58 is hereby 0000-101.01-00 to the 092 for costs relating to
SECTION 2. This ordinance s passage.	shall be in	full force and ef	fect from and after its
PASSED this day of	of		_, 2015.
ATTEST:			
City Clerk	_ 	layor and Presidi	ng Officer
APPROVED AS TO FORM:		·	
City Counselor	-		

CERTIFICATION:	I certify there are sufficient funds available in the following accounts to cover the above appropriation:
	Federal Contributions Account No. 554-0000-496.02-00 C44092 Transportation Sales Tax Account No. 221-0000-101.01-00
	Director of Finance

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SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Construction Budget Information

PART III - BUDGET INFORMATION - CONSTRUCTION

SECTION A - GENERAL

- 1. Federal Domestic Assistance Catalog No 20.106
- 2. Functional or Other Breakout

SECTION B - CALCULATION OF FEDERAL GRANT

		Use only for revisions		Takal
	COST CLASSIFICATION	Latest Approved amount	Adjustment + or (-)	Total Amount Required
1.	Administration expense	\$	\$	\$ 5,000.00
2.	Preliminary expense			
3.	Land, structures, right-of-way			
4.	Architectural engineering basic fees			
5.	Other architectural engineering fees			
6.	Project inspection fees			526,176.00
7.	Land development			
8.	Relocation expenses			
9.	Relocation payments to individuals and businesses			
10.	Demolition and removal			
11.	Construction and project improvement			4,370,505.80
12.	Equipment			
13.	Miscellaneous			
14.	Total (Lines 1 through 13)			
15.	Estimated Income (if applicable)			
16.	Net Project Amount (Line 14 minus 15)			4,901,681.80
17.	Less: Ineligible Exclusions			
18.	Add: Contingencies			
19.	Total Project Amt. (Excluding Rehabilitation Grants)			4,901,681.80
20.	Federal Share requested of Line 19			4,411,513.62
21.	Add Rehabilitation Grants Requested (100 percent)			
22.	Total Federal grant requested (Lines 20 & 21)			4,411,513.62
23.	Grantee share		100	490,168.18
24.	Other shares			
25.	Total project (Lines 22, 23, & 24)	\$	\$	\$4,901,681.80