

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: B 125-15

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: 5/18/2015

Re: Realignment of Rangeline Road for Runway 13-31 Improvements and Runway Safety Area, at the Columbia Regional Airport, Bid Call and Appropriation

Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

Supporting documentation includes: Map

Executive Summary

The Federal Aviation Administration (FAA) has authorized a grant for the realignment of Rangeline Road related to the Runway 13-31 improvements, and the Runway Safety Area. The estimated cost for the construction of the project, and engineering inspection services is \$1,676,829, with 90% reimbursement from the FAA. The City will be responsible for a 10% match. A public hearing is scheduled for June 1, 2015.

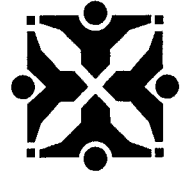
Discussion

Authorizing a bid call through the Purchasing division, and appropriating funds, for the realignment of Rangeline Road as part of the reconstruction and realignment of Runway 13-31 improvements, and the Runway Safety Area. In order to accommodate increased load factors of existing narrow body transports and large cabin business jets during a future closure of Runway 2-20, it is necessary to make improvements to Runway 13-31. The lengthening of Runway 13-31, and associated parallel Taxiway B, to 5,500 feet would relocate the Runway Safety Area beyond the existing alignment of South Rangeline Road. Therefore, South Rangeline Road will be realigned so it will not encroach upon the proposed Runway 13-31 Runway Safety Area. The estimated cost for the construction of the project, and engineering inspection services is \$1,676,829.00. The FAA will reimburse the City 90% of this cost, and the City is responsible for the 10% local match. This project will not require any land acquisition.

The City of Columbia entered into an agreement with Burns and McDonnell Engineering Company in October of 2014, for the design of the relocation of Rangeline Road project, and to prepare bid documents.

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Fiscal Impact

Short-Term Impact: The engineer's estimate for the construction of the project is \$1,506,829. Additionally, an agreement will be brought to Council for the engineering inspection services estimated to cost \$170,000, for a total of \$1,676,829. The FAA will reimburse the City 90%, or \$1,509,146. The City's 10% local match is \$167,683; however, due to funds previously transferred to this project account from Transportation Sales Tax, staff will only need to appropriate \$43,000 for the match.

Long-Term Impact: None

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Economic Development, Transportation

Strategic Plan Impact: Customer Focused Government, Growth Management

Comprehensive Plan Impact: Mobility, Connectivity, and Accessibility

Suggested Council Action

Authorize a bid call through the Purchasing division, and appropriate funds, for the realignment of Rangeline Road for Runway 13-31 improvements, and the Runway Safety Area.

Legislative History

5/04/15 (R75-15) - Setting a public hearing

10/20/14(R199-14) Authorizing a professional engineering services agreement with Burns & McDonnell Engineering, Inc. for design services for relocation and reconstruction of a portion of Rangeline Road adjacent to the Columbia Regional Airport.

9/02/14 (Ord 22119) Appropriating FAA grant funds relating to design and relocation of Rangeline Road as part of the reconstruction and realignment of Runway 13/31 and Taxiway B project.



Department Approved



City Manager Approved

Introduced by _____

First Reading _____

Second Reading _____

Ordinance No. _____

Council Bill No. B 125-15

AN ORDINANCE

determining it is in the public interest to realign and reconstruct a portion of Rangeline Road as it relates to Runway 13/31 improvements and the relocation of the Runway Safety Area at the Columbia Regional Airport; approving and adopting plans and specifications; determining that the work shall be done by contract; calling for bids through the Purchasing Division; providing for payment for the improvement; appropriating funds; authorizing the City Manager to obtain, execute and record all documents necessary for the improvement; providing for compliance with the prevailing wage law and state-mandated construction safety training; and fixing the time when this ordinance shall become effective.

WHEREAS, the City Council adopted a resolution declaring the necessity of realigning and reconstructing a portion of Rangeline Road as it relates to Runway 13/31 improvements and the relocation of the Runway Safety Area at the Columbia Regional Airport; and

WHEREAS, the notice of a public hearing on this project was published in a daily newspaper of general circulation in the city; and

WHEREAS, the City Council has held a public hearing on construction of the improvement.

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

SECTION 1. The Council finds that the realignment and reconstruction of a portion of Rangeline Road as it relates to Runway 13/31 improvements and the relocation of the Runway Safety Area at the Columbia Regional Airport, all in accordance with City of Columbia Street and Storm Sewer Specifications and Standards, in the City of Columbia, Missouri, is necessary for the welfare and improvement of the city and that it is in the public interest that such improvements be made.

SECTION 2. The plans and specifications for this improvement, as prepared by the Director of Public Works, are hereby approved and made a part of this ordinance by reference.

SECTION 3. The construction of the improvement shall be done by contract in accordance with the plans and specifications, the laws of the State of Missouri, and the Charter and Ordinances of the City of Columbia, Missouri.

SECTION 4. The Purchasing Agent is hereby authorized to call for bids and execute a contract for the improvement.

SECTION 5. Payment for this improvement shall be made from Federal Aviation Administration grant funds, transportation sales tax funds and such other funds as may be lawfully appropriated. Subject to the availability of grant funds, the Federal Aviation Administration (FAA) shall reimburse the City 90%, or \$1,509,146.00, of the project costs, and the City's local match is \$167,683.00.

SECTION 6. The sum of \$1,509,146.00 is hereby appropriated from the Federal Contributions Account No. 554-0000-496.02-00 C44090 and \$43,000.00 from the Transportation Sales Tax Account No. 221-0000-101.01-00 to the Rangeline Road Realignment Project Account No. 554-6288-881.49-90 C44090.

SECTION 7. The City Manager is authorized to obtain, execute and have recorded all licenses, easements, deeds and any other conveyances or instruments necessary for the City to complete this improvement.

SECTION 8. The contract for the improvement shall provide that not less than the prevailing hourly rate of wages, as found by the Department of Labor and Industrial Relations of Missouri, shall be paid to all workers performing work under the contract. The contractor's bond shall guarantee the faithful performance of the prevailing hourly wage clause in the contract. The City shall also cause to be inserted into the contract a stipulation that all laborers and mechanics employed by the contractor or subcontractors in the performance of work under the contract shall be paid wages at rates not less than those prevailing on similar construction in the locality as determined by the Secretary of Labor in accordance with the Davis-Bacon Act.

SECTION 9. The bid specifications and contract for the improvement shall provide that the contractor and any subcontractor shall provide a ten-hour Occupational Safety and Health Administration construction safety program (or a similar program approved by the Missouri Department of Labor and Industrial Relations) for all employees working on-site. All employees working on the site of the improvement are required to complete the safety program within 60 days of beginning work on the improvement project.

SECTION 10. 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 following accounts to cover the above appropriation:

Federal Contributions Account No. 554-0000-496.02-00 C44090

Transportation Sales Tax Account No. 221-0000-101.01-00

Director of Finance



SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Map

Rangeline Road Relocation

