



TO THE HONORABLE MAYOR AND COUNCIL

REPORT TO: STILLWATER CITY COUNCIL

No. CC-16-30

ISSUED BY THE CITY MANAGER - STILLWATER, OKLAHOMA

Date of Meeting: March 7, 2016

Subject: Approval of engineering contract for construction of main runway stubs at Stillwater Regional Airport

Purpose of Report: Request approval of engineering construction contract.

Discussion: The airport staff has been preparing for a design grant for the parallel taxiway project completion. This grant is scheduled for the FY 2016 with the construction to occur during 2017. Since a portion of the parallel taxiway project construction is within the primary runways safety area, the primary runway would need to be closed while the connecting taxiways (stubs) construction work is occurring. Since we do not want the main runway closed after airline service begins on August 23, 2016, we believe it to be prudent to move forward with the design, bid, and construction of connecting taxiway stubs. Accomplishing this portion of the taxiway project prior to airline start will minimize the impact on air service startup and operations while the remaining taxiway is under construction later in 2017.

With the cooperation of Oklahoma Aeronautics Commission and Federal Aviation Administration, Stillwater would receive the combined grant funding. To enable this project to move forward prior to the air service date of August 23, 2016, a grant will be funded through OAC to Stillwater to construct the connecting taxiway stubs. Consideration of this funding will be discussed at the OAC meeting in Oklahoma City on March 10, 2016.

On Friday, airport staff met with Mr. Dale Williams of OAC, Mr. Mike Buchert, and Mr. Phil Thomas of OSU Long Range Planning. The group met to quickly move forward with the solicitations and selection process for an engineering firm to perform the survey, geo-tech, design, bid specifications, and bid documents to complete the construction before the August 23 airline startup date. The engineering firm selected was LBR, Inc. Stillwater, Oklahoma. Airport staff will provide the City Council a projected schedule for the proposed work for reference purposes. The engineering contract amendment has been attached for your consideration.

Budget Impact: The Finance Department has prepared a budget amendment in the amount of \$631,579 for the estimated cost of this project. The funding will come from FAA and OAC with a local matching amount of \$31,579 or 5% of the project cost. Since this project was programmed in 2017 for FAA funding and we are expediting a portion of the project in 2016, OAC has offered to upfront the federal and state costs for the project. The project will be funded through a grant and a reimbursable agreement between OAC and the City of Stillwater. Oklahoma Aeronautics Commission will channel any eligible FAA funds that may be obtained in 2017 to replace upfront costs for the construction project. The City of Stillwater obligation will be the 5% of the total cost regardless. However, the City must fund the entire \$631,579 and be reimbursed once the project is complete.

Alternatives:

#1: This alternative will approve the engineering contract and authorize the engineering firm to move forward quickly with the design, bid, and construction of the project. This alternative also will help coordinate the planning for funding necessary to quickly get this project from concept to construction. The goal will be to perform all work prior to the August 23, 2016 airline startup.

#2: This alternative will deny the current contract for engineering services and wait for the design of the taxiway connectors (stubs) with the full parallel taxiway project design and construction during 2017. This alternative may jeopardize the full operation of the airport during the construction phase of the project. If this alternative is chosen and the construction occurs when airline operations have begun, the construction of the taxiway connectors would be required to occur during the night time only, thus increasing costs substantially.

Recommendation: Airport staff recommends City Council approval of Alternative #1.

Prepared by: Gary Johnson, Airport Director
Date of Preparation: March 5, 2016

Submitted by:



Norman McNickle
City Manager

Attachment: Parallel Taxiway Drawing
Project Schedule
Project Amendment