

Requested Council Meeting Date: July 16, 2018

Item: COUNCIL BILL NO. 2018-129

Originating Department: PUBLIC WORKS - AIRPORT

- Attachments: 1) Go Letter from Federal Aviation Administration
2) Project Map
3) Copy of the Agreement
4) Copy of Council Bill

Department Head:	David Hertzberg	Date:
Finance Department:	Leslie Haase	Date:
City Attorney:	Peter Edwards	Date:
City Manager:	Sam Anselm	Date:

Recommended Action: Approval of an Agreement by and between the City of Joplin and Crawford, Murphy & Tilly, Inc., for Engineering Services for the design of the Reconstruction of Taxiway D at the Joplin Regional Airport on an emergency basis.

Background: The engineering firm of Crawford, Murphy & Tilly, Inc. is currently amending the Pavement Management Plan to document the impact that the commercial airline equipment upgrade (heavier aircraft) is having on the existing pavement. The up-gage in aircraft size occurred in February of 2017 and we have been monitoring the changes/impact in the pavement structure since that time.

The preliminary results of this monitoring reflected a significant deterioration in the pavement structure for Taxiway D. In our discussion with the FAA they felt that we needed to begin addressing the situation immediately.

Discussion: The FAA issued a Go Letter on June 6th for the design portion of the reconstruction project. An Independent Fee Estimate (IFE) was conducted as per FAA regulations to verify the contract amount. The cost for this agreement will be paid from a future Grant based on a 95/5 Federal/Local share. The CMT design contract is a Lump Sum of \$327,209.57. The Federal share will be \$310,849.00 and the Local share will be \$16,360.57.

Recommendation: Staff recommends approval of the Agreement by and between the City of Joplin and Crawford, Murphy & Tilly, Inc., for Engineering Services for the design for the reconstruction of Taxiway D on an emergency basis per section 2.12(6) of the Joplin Home Rule Charter.