February 15, 2021
V-B

Recommendation re: Contracts in support of Upgrading to a Category III ILS at Lakeland Linder International Airport for the Installation of the Approach Lighting System Shelter, purchase of Depot Spares for the Shelter and for the Relocation of the Glideslope

The upgrading to a CAT III ILS is progressing on schedule and the Airport needs to enter into contracts with companies under contract with the Federal Aviation Administration, to fabricate and install the building to house the Approach Lighting System (ALSF), purchasing of Depot Spares for the ALSF, and professional services to relocate the Glideslope.

- The building to house the ALSF will be pre-fabricated, and the building has been specifically identified by the FAA to be used to house all its ALSF equipment within the southern region. The vendor under contract with the FAA, ABUCK, Inc. (Mableton, GA) has provided a quote of $337,066 for its services to provide and install the required shelter, provide necessary heating and cooling equipment, fire related walls and wall penetrations as required.

- The FAA has agreed to maintain the ALSF system once it is operational which will release the Airport from any ongoing maintenance costs. As part of the agreement, the FAA is requiring that LLIA provide them with Depot Spares, critical replacement parts that it retains to be used for any future repairs to minimize any down time. The Depot Spares are to be purchased from New Bedford Panoramex (Claremont, CA), the sole source for the FAA for $161,472 (Attachment A), including estimated freight charges.

- The glideslope is presently located within the Object Free Area (OFA) of Runway 9-27 which is permissible when operating under a Category I or II ILS system, however it is required to be located outside the OFA when operating under a Category III ILS. The glideslope provides the proper path of descent for an aircraft preparing to land indicated by a radio beam. The Airport has received a quote from Thales U.S.A., Inc. ATM (Overland Park, KS) in the amount of $87,997 to provide the services to uninstall the glideslope from the existing location, reinstall in the new location and support the FAA commissioning the flight check of the system.

It is recommended that the City Commission authorize the appropriate City officials to enter into an agreement with ABUCK, Inc. in the amount of $337,066 to provide and install the ALSF shelter subject to Florida Department of Transportation approvals.

It is also recommended that the City Commission authorize the appropriate City officials to place the order to purchase the additional Depot Spares required by the FAA in the amount of $161,472.

In addition, it is also recommended that the City Commission to authorize the appropriate City officials to enter into an agreement with Thales U.S.A., Inc. ATM in the amount of $87,997 to provide the professional services related to the relocation of the glideslope subject to Florida Department of Transportation approvals.

No appropriations are required to support this request.