



Brevard County Board of County Commissioners

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Legislation Text

File #: 6791, **Version:** 1

Subject:

FDOT Public Transportation Grant Agreement (PTGA) FM# 454684-1-94-01, Authorization to apply for FAA Grant, and permission to advertise Invitation to Bid Runway 14/32 Precision Approach Path indicators (PAPI) at Valkaria Airport.

Fiscal Impact:

General Fund: None.

Total Estimated Project Cost - \$ 300,000

Approximately \$ 11,000 Airport Charges for Services

Dept/Office:

Valkaria Airport

Requested Action:

It is requested that the Brevard County Board of County Commissioners approve, adopt and authorize:

1. The Chair to sign the attached FDOT Public Transportation Grant Agreement (PTGA) 454684-1-94-01 for the Design and Construction of Runway Vertical/Visual Guidance System for Runway 14/32 at Valkaria Airport.
2. The Chair to execute the attached resolution related to this project.
3. Staff to advertise an invitation to bid for the installation of new PAPI's for Runway 14/32, and further, authorize the county manager to sign/execute the contract with the lowest responsive and responsible bidder after execution of the Federal Aviation Administration (FAA) grant subject to the approval by the County Attorney's Office and Risk Management.
4. County Staff to apply for an FAA grant based on engineering fee's and construction cost received by the lowest responsive and responsible bidder, and the chair to execute the FAA grant subject to review and approval of the County Attorney's office and the office of Risk Management.
5. Authorize all necessary budget change requests associated with this project.

Summary Explanation and Background:

Precision Approach Path Indicators (PAPI's) are a navigation aid to pilots during the landing phase of flight. They provide pilots with enhanced situational awareness as a visual aid in finding the correct glideslope to land on a runway. The PAPI's on runway 14/32 have reached the end of their useful life and need to be replaced. The replacement of the PAPI's will increase safety of the Primary runway at Valkaria Airport.

The total project cost including design and construction is estimated to be approximately \$300,000. The FAA intends to provide 90% of the total cost for design and construction based on bids received. The FDOT is providing 8% of the total construction cost only based on the estimated project cost. Valkaria Airport is providing a local match of 10% for design phase and 2% for the construction phase of the project.

Funding Breakdown:

- Total Estimated Project Cost: \$ 300,000 (Design & Construction)
- FAA Participation - \$ 270,000 (90% Design & Construction)
- Maximum FDOT Participation - \$ 24,000 or 8% of Construction Phase Only (Whichever is lower)
- Valkaria Airport - \$ 11,000 (10% Design & 2% Construction)

All Valkaria Airport Match funds come from Airport "Charges for Services".

No General Funds are Required for the installation of this equipment.

Clerk to the Board Instructions:

Please have the Brevard County Board of County Commissioners Chair sign the grant agreement and resolution then email it to Adam.Hied@brevardfl.gov and Liesl.king@brevardfl.gov