



City Council Report

Date: August 31, 2020
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: Falcon Field Higley Ramp East Reconstruction
City Project No. CP0921
District 5

Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of bids received for the Reconstruction of Falcon Field Higley Ramp East. See Exhibit "A" for the project location.

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Combs Construction Company, Inc in the amount of \$498,464.00, and authorize a change order allowance in the amount of \$49,846.40 (10%).

Background

Higley Ramp East was constructed in 2001. ADOT evaluated the Higley Ramp East pavement in May of 2017 which analysis indicated a need for "Pavement Preservation". This analysis indicates that "Routine Maintenance" is no longer a sufficient solution to protect the current pavement and extend its longevity. During design, the geotechnical investigation identified that the pavement is in much worse condition than anticipated with extensive cracking, substandard thickness, and that it is at the end of its life. This project includes full removal and replacement of the existing pavement. The scope also includes removal and replacement of all aircraft tie downs.

Discussion

Replacing the ramp pavement will improve safety for aircraft. The new layout of the tie downs will maximize the use of the ramp area to enhance the number of tie downs.

Falcon Field Airport received an Arizona Department of Transportation Airport Development Reimbursable Grant. The grant covers 90% of the total project cost including design and construction.

Once underway, construction of this project is anticipated to last no more than 60 days.

Alternatives

An alternative to this project would be to not construct these improvements. This is not recommended given the poor condition of the existing asphalt pavement, the need for safety and capacity improvements, and because the ADOT grant has already been awarded to the City of Mesa.

Fiscal Impact

The total authorized amount recommended for this project is \$548,310.40, based upon the lowest responsible bid of \$498,464.00, plus an additional \$49,846.40 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

This project is funded by the Arizona Department of Transportation's Airport Development Reimbursable Grant and Falcon Field Funds.

Coordinated With

The Falcon Field Airport concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

RECONSTRUCTION OF FALCON FIELD HIGLEY RAMP EAST

PROJECT NO. CP0921

Tabulation of Bids Received, 11TH June,2020, at 1:00 p.m.

ENGINEER'S ESTIMATE	\$577,572
1. Combs Construction Company Inc	\$498,464
2. Nesbitt Contracting Co Inc	\$522,454
3. J. Banicki Construction Inc	\$567,229
4. Lincoln Constructors Inc	\$604,693