



# City Council Report

**Date:** September 20, 2021  
**To:** City Council  
**Through:** Marc Heirshberg, Deputy City Manager  
**From:** Beth Huning, City Engineer  
Marc Ahlstrom, Assistant City Engineer  
**Subject:** Falcon Field Higley Ramp West Reconstruction  
City Project No. CP0918  
**(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 West project. 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 \$2,831,652.00, and authorize a change order allowance in the amount of \$283,165.20 (10%).

## Background

Higley Ramp West was originally constructed in 2001. The Arizona Department of Transportation (ADOT) evaluated the Higley Ramp West pavement in May of 2017. The analysis indicated that "Routine Maintenance" is no longer a sufficient solution to protect the current pavement and extend its longevity. Design investigation determined the pavement is in worse condition than anticipated with extensive cracking, substandard thickness, and that it is at the end of its service life. This project includes full removal and replacement of the existing pavement and the 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 for aircraft storage.

Falcon Field Airport received a Federal Aviation Administration (FAA) grant for the full cost of the construction.

**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 and the need for safety and additional capacity. Also, If the FAA grant is not used this year, the funding will not be available later.

**Fiscal Impact**

The total authorized amount recommended for this project is \$3,114,817, based upon the lowest responsible bid of \$2,831,652, plus an additional \$283,165 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

This project is funded by the Federal Aviation Administration Grant.

**Coordinated With**

The Falcon Field Airport concurs with this recommendation.

CITY OF MESA  
MESA, ARIZONA

RECONSTRUCTION OF FALCON FIELD HIGLEY RAMP WEST

**PROJECT NO. CP0918**

Tabulation of Bids Received, April 22, 2021, at 1:00 p.m.

<b>ENGINEER'S ESTIMATE</b>	<b>\$2,994,923.00</b>
1. Combs Construction Company Inc	\$2,831,652.00
2. Nesbitt Contracting Co Inc	\$2,878,121.00
3. J. Banicki Construction Inc	\$2,945,230.50
4. Sunland Asphalt and Construction	\$3,084,270.00