



Tombstone Municipal Airport – Pre-Bid Conference **Apron Expansion with Drainage Improvements**

ADOT Grant No. E1S1W01C (Design)

Thursday, September 21, 2023 (10:00 am)

Tombstone City Hall

613 E Allen St, Tombstone, AZ 85638

I. Introduction

- a. Key Personnel – Jesse Grassman – Airport Manager
Brandon Robinson – Kimley-Horn and Associates

- b. Funding

This project is State funded by the ADOT AIP program and will also receive funding from the City of Tombstone.

- c. Scope of Project

The Apron Expansion with Drainage Improvements project is intended to extend the current primary apron that is limited on aircraft parking capacity and implement drainage solutions to prevent flooding of the existing and proposed aircraft hangars.

The existing asphalt apron was constructed in January of 1980 with an average asphalt thickness of 2.2 inches over 8 inches of aggregate base course. This section underwent a crack seal/repair in February of 2015. The existing asphalt apron has three aircraft tie-downs that are sized for ADG I parking. To the North, the apron connects to Taxiway A. To the East is the airport property/fence line. To the South is vacant airport property. To the West is the airport access road and one metal aircraft hangar building.

The proposed asphalt apron extension will add 12,330 square feet of usable aircraft taxing and parking to the South of the existing asphalt apron. The additional space will allow for three additional aircraft tie-downs that are sized for the critical airport aircraft, a Cessna 172 Skyhawk.

Site drainage was a pre-existing issue, uncovered by rain events consistently flooding the existing aircraft hangar building. The airport underwent a Drainage Improvement Study in October of 2021 which identified the off-site flows and proposed a solution for diverting them away from the existing and proposed developments on the southwest side of the airport. This project will implement the remedies suggested in this document.



d. Construction Phasing

This project will be constructed in a single phase as the project area will have no impacts on existing air traffic.

II. Project Schedule

a. Bid Opening Date – October 5, 2023 at 2:00PM (Arizona Time)

Sealed bids will be received until 2:00 PM local time on Thursday, October 5, 2023 at the City Hall office located at 613 E Allen St, Tombstone, AZ 85638. Bids will then be publicly opened and read aloud. Bids received after that time will not be considered.

b. Notice of Award – Early October to Mid October

c. Notice to Proceed – Early November to Mid November

d. Construction Start – Early November to Mid December

e. Contract time requirements – 45 Construction Days (60 Calendar Days)

III. Bid requirements

a. Bid Documents

The Bid Documents can be found in Division I of the Specifications. The contractor shall carefully complete the bid as requested in the contract documents.

b. Bid Security - 10% of Bid Amount

A Bid Security in the amount of 10% of the Bid Amount is required. This may be provided as either a Certified or Bank Check or a Bid Bond.

i. Certified or Bank Check

ii. Bid bond

IV. Control of Work

a. Engineer's role

Kimley-Horn and CEI will provide on-site construction observation services during the construction phase of the project. These services include submittal review, responses to RFI's, etc. KH will advise the City if the Contractor's work is generally proceeding in accordance with the Contract Documents, and the RPR shall keep the City informed of the general progress of the work. Consultant shall not, during such visits or as a result of such observations of the Contractor's work in progress, supervise, direct or have control over the Contractor's work, nor shall the Consultant have authority over or responsibility for the means, methods, techniques, equipment choice and usage, sequences, schedules, or procedures of construction selected by the Contractor, for safety precautions and programs.

b. Survey

Construction Survey Layout requirements are explained in the Contract Documents.

c. Materials Testing

Materials testing requirements are explained in the Contract Documents.



V. Haul Roads and Staging Area

a. Locations

The Contractor's Staging Area is currently shown in the plans to be located on the South end of the access road, west of the project site. Access to the staging area and project location will be off of airport access road. The locations of, and access to, the Contractor's staging area will also be discussed in the pre-construction meeting.

b. Contractor responsibility for maintaining and cleaning up

The Contractor will be required to train and emphasize to its employees on the construction site the need for daily foreign object debris (FOD) checks on or near active airfield pavements. The Contractor will be required, at a minimum, to conduct FOD checks before and after each construction shift and monitor nearby active pavements throughout the construction shift. Debris and trash generated by the Contractor during construction activities must be immediately disposed of in approved containers to prevent attracting wildlife.

Smoking will be permitted in designated areas only. The Contractor shall emphasize this to its employees prior to the commencement of construction activities and shall make a concerted effort to enforce this policy.

VI. Warranty Period

Work completed as part of this project will be warrantied for a period of 1 year following the completion of the project.

VII. Addendum

Addendum will be uploaded to the Tombstone website where the bid documents were found. It is the contractor's responsibility to check the site for any and all updates. I will also send out an email to all present parties addressing any addendums.

VIII. Questions

Q: Is the contractor responsible for providing construction survey?

A: Yes, it is the contractor's responsibility to provide survey for all construction services.

Q: Does the City have an established DBE goal?

A: The city does not have a published DBE goal but would like to see good faith effort in securing DBE participation within all bids.

Q: Where is the source for construction water?

A: There are no water utilities on-site. Water will have to be sourced out of the City.

IX. Site Visit