

H. A. Clark Memorial Field - Williams, Arizona

Taxiway E Realignment

AIP 3-04-0050-xx-202x (Construction); ADOT E4S2101D (Design)

ADDENDUM NO.1

April 24, 2025

The Solicitation is amended by the following clarifications/changes/additional information. If any provision in this Addendum conflicts with any existing provisions in the Solicitation, this Addendum will control. All other terms, conditions, and provisions of the Solicitation remain in effect as published. The bid opening date and time remain unchanged.

CHANGES/CLARIFICATIONS

The Bid Opening for the project has been changed to May 6, 2025 at 2:30pm (MST).

1. Project Manual

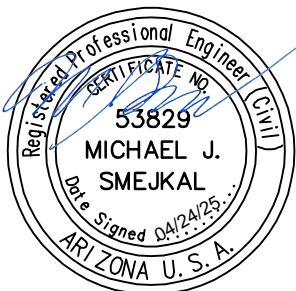
- a. Replace NTB-1 with attached NTB-1R
- b. Replace Bid Schedule (BS-1 and BS-2) with attached BS-1R and BS-2R.
- c. Insert attached Pages TRC-1 and TRC-2 "Trade Restriction Certificate" after BAC-3 in Division 1.
- d. Replace Pages P-152-7 and P-152-8 with attached P-152-7R and P-152-8R.
- e. Replace Page D-705-6 with attached D-705-6R.

2. Replace Plan Sheets

- a. Replace Plan Sheets G2 and C3 with the attached updated plan sheets.

3. Questions

- a. Confirm if Trade Restriction Certification is needed in the bid package. *Response: Yes, the Trade Restriction Certification is required to be returned with Bid. See this addendum for appropriate form.*
- b. What is the anticipated start date? *Response: Anticipate FAA grant award in early/mid-summer with Notice of Award shortly after. Anticipate construction completing this year.*
- c. Per Article 4 there is 46 calendar days for this work. Per sheet 5 of 30, phase 1A shows 45 days, phase 1B shows 5 days, and phase 2 shows 1 day. Is the total days $45 + 5 + 1 = 51$ Days? *Response: Total is 46. Phase 1B is intended to be concurrent with Phase 1A.*
- d. In reference to question 2 above, will a project shutdown with time stopped during the 30 day cure period be observed? *Response: Yes*
- e. Per detail 4 on sheet 18 of 30 (multiple storm drainpipe trench detail)-
 - i. 'Over excavate in low density or other unsuitable material as directed and replaced with class B backfill'. There is no item or allowance for over excavation, can an item/allowance be added or please confirm where to put cost for potential over excavation work? *Response: Item included in this addendum.*



- ii. CLSM is shown in detail 4 from the bottom of pipe to approximately 1' above top of pipe. Specification 701-2.8 states CLSM is not used for the storm drainpipe. With this being a full reconstruction area, not trench/T-top can a pipe bedding or p-208 be use as a substitute/alternative to CLSM?
Response: Yes, P-208 may be used as an alternative.
- iii. Are the end treatments for the 24" CMP metal flared end sections? If they are not metal flared end sections, is there a detail or spec sheet that can be provided for pricing? *Response: Yes, please use Metal Flared End Sections.*
- f. Detail 2 on sheet 18 of 30 shows a 6:1 precast concrete edge drain. Is there a detail we can reference or manufacture preference for this precast drain outlet?
Response: Manufacturer preference on detail that meets the 6:1 precast will be acceptable. Addendum also added pay item for precast edge drain.
- g. Detail 3 on sheet 18 of 30 is the typical cleanout detail. We cannot determine the location or number of cleanouts on the plans. Please verify number of cleanouts and locations. *Response: Addendum has clarified locations of cleanouts and added pay item to bid schedule.*
- h. Detail 6 on sheet 9 of 30 shows a 4" asphalt. Is this a single 4" lift? *Response: Contractor means and methods on lift thickness and must be acceptance criteria.*
- i. What does the removal of buried structure entail? *Response: This item is included for the removal of existing underdrain cleanouts and underdrain end drain structures that are anticipated to be encountered during removal/excavation.*
- j. Will the bid opening date be extended? *Response: Bid date has been extended one week. See above for more details.*

END OF ADDENDUM NO.1

Bidder is required to acknowledge this revised addendum in their bid.

Prepared by:

Stantec Consulting Services Inc.
3133 West Frye Road, Suite 300
Chandler, Arizona 85226

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H. A. Clark Memorial Field - Williams, Arizona

TAXIWAY E REALIGNMENT

NOTICE TO BIDDERS

The City of Williams, Arizona will receive bids for the above-mentioned airport improvements at H. A. Clark Memorial Field. Sealed bids will be received by either mail or hand-delivery to the City of Williams, Office of the City Clerk, 113 S. 1st Street, Williams, Arizona 86046, until **2:30 P.M. MST, April 30 May 6, 2025**. Any bid received after the bid closing time will be returned unopened. At the bid opening time, bids will be opened and read aloud.

The airport improvements include:

- Taxiway E Realignment Approximately 2,000 SY

The work will include demolition of existing asphalt pavement, drainage, airfield lighting and new earthwork, drainage, asphalt pavement, airfield lighting and pavement marking.

A Pre-Bid conference will be held at 11:00 AM MST, April 16, 2025, at the airport terminal located at 3501 N. Airport Road, Williams, AZ 86046.

Bidding Documents may be viewed at the City of Williams Administrative offices located at 113 S. 1st Street, Williams Arizona, 86046. Digital copies of the Bidding Documents are available from Stantec Consulting Services Inc. Interested parties may download the digital documents free of charge. For assistance, contact Sara Johnson at Sara.Johnson@stantec.com or by phone at (520) 486-4840. The Proposal must be made on the forms provided in the Contract Documents.

This Project includes funding from the Federal Airport Improvement Program (AIP) and as such, requires compliance with the Federal Provisions detailed within Division 3 of the Specifications. Furthermore, the following provisions are listed below including their references:

Affirmative Action (Reference 41 CFR Part 60-4, Executive Order 11246),
Buy American Preference, (Reference: 49 USC § 50101)
Federal Fair Labor Standards Act (Reference 29 USC § 201, et seq),
Davis-Bacon Requirements,
Government Wide Debarment and Suspension,
Byrd Anti-Lobbying Amendment,
Foreign Trade Restrictions (49 CFR Part 30),
Recovered Materials.

The City of Williams, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders or offerors that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, disadvantaged business will be afforded full and fair opportunity to submit bids in response to this invitation and no businesses will be discriminated against on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in consideration for an award.

The requirements of 49 CFR part 26 apply to this contract. It is the policy of the City of Williams to practice nondiscrimination based on race, color, sex, or national origin in the award or performance of this contract. The Owner encourages participation by all firms qualifying under this solicitation regardless of business size or ownership.

H.A. Clark Memorial Field - Williams, Arizona

Taxiway E Realignment Bid Schedule

Base Bid						
No.	Spec. No.	Item Description	Unit	Quantity	Unit Cost	Total Cost
Civil						
1	C-100-14.1	Contractor Quality Control Program (CQCP)	LS	1		
2	C-102-5.1	Temporary Air and Water Pollution, Soil Erosion and Siltation Control (SWPPP)	LS	1		
3	C-105-6.1	Mobilization	LS	1		
4	M-005-7.1	Airport Safety and Security	LS	1		
5	M-102-3.1	Contractor Construction Staking and Layout	LS	1		
6	M-104-4.1	Construction Water	MGAL	50		
7	P-101-5.1	Pavement Removal	SY	2,475		
8	P-101-5.2	Cold Milling	SY	408		
9	P-101-5.3	Removal of Pipe	LF	226		
10	P-101-5.4	Removal of Underdrain	LF	781		
11	P-101-5.5	Removal of Buried Structures	EA	5		
12	P-152-4.1	Unclassified Excavation	CY	2,220		
13	P-152-4.2	Compacted Subgrade	SY	1,930		
14	P-152-4.3	Unsuitable Excavation	CY	30		
15	P-154-5.1	Subbase - (Recycled Pavement Materials 6")	SY	1,845		
16	P-154-5.2	Separation Geotextile	SY	1,845		
17	P-208-5.1	9" Aggregate Base Course	SY	1,770		
18	P-403-8.1	Asphalt Mixture Surface Course	TON	490		
19	P-620-5.1	Marking	SF	1,085		
20	P-620-5.2	Existing Pavement Marking Removal	SF	245		
21	D-701-5.1	24 inch CMP	LF	332		
22	D-701-5.2	24 inch Pipe End Treatment	EA	4		
23	D-705-5.4	Pipe Underdrains, Complete	LF	930		
24	D-705-5.5	UD Cleanout	EA	5		
25	D-705-5.6	UD Precast Edge Drain	EA	2		
26	T-901-5.1	Seeding	AC	1.0		
Electrical						
27	L-100-5.1	Remove and Salvage Existing Taxiway Edge Light and Isolation Transformer, Remove Existing Base Can	EA	19		
28	L-100-5.2	Excavate and Remove Existing Conduit and Conductor	LF	1,620		
29	L-100-5.3	Remove Existing Conductors, Conduit to Remain (225 LF)	LS	1		
30	L-100-5.4	Excavate and Remove Existing Concrete Encased Ductbank	LF	260		
31	L-100-5.5	Excavate and Remove Existing Pullbox/Handhole	EA	3		
32	L-100-5.6	Remove and Salvage Existing Taxiway Edge Light - Base Can to Remain	EA	1		
33	L-100-5.7	Remove Existing Lighted Airfield Guidance Sign and Isolation Transformer, Demo Sign Base	EA	3		
34	L-100-5.8	Temporary Airfield Lighting Cable Jumpers	LS	1		
35	L-108-5.1	L-824, Type C, 1/C #8 AWG, 5kV Cable	LF	1,375		
36	L-108-5.2	L-824, Type C, 2/C #8 AWG, 5kV Cable	LF	1,530		

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No.	Spec. No.	Item Description	Unit	Quantity	Unit Cost	Total Cost
37	L-110-5.1	Single-way, (1) - 2"Conduit, Direct Buried	LF	1,500		
38	L-110-5.2	Single-way, (1) - 2"Conduit, Concrete Encased	LF	180		
39	L-110-5.3	Multiple-way, (4) - 2" Conduit Concrete Encased	LF	90		
40	L-115-5.1	New 2'x3'x3' Handhole with Aircraft-Rated Lid with Spring Assisted Opening	EA	2		
41	L-115-5.2	New Blank Cover on Existing L-867 Base Can	EA	1		
42	L-115-5.3	New L-867B (12" DIA) Junction Can with Blank Cover	EA	1		
43	L-125-5.1	New L-861T(L) LED Taxiway Edge Light and Isolation Transformer On New L-867 Base Can	EA	26		
44	L-125-5.2	Install Salvaged Size 1, 2-Module Airfield Guidance Sign and Isolation Transformer on New Sign Base	EA	2		
45	L-125-5.3	Install Salvaged Size 1, 3-Module Airfield Guidance Sign and Isolation Transformer on New Sign Base	EA	1		
46	L-125-5.4	L-861T(L) LED Taxiway Edge Light and Isolation Transformer (Spare)	EA	2		
47	L-125-5.5	Light Vegetation Control Mats	EA	26		

Total \$ _____

Bid amount
in words: _____ Dollars

And: _____ Cents

Name of Firm: _____

Signature: _____

H. A. Clark Memorial Field - Williams, Arizona

TAXIWAY E REALIGNMENT

TRADE RESTRICTION CERTIFICATE

By submission of an offer, the Offeror certifies that with respect to this solicitation and any resultant contract, the Offeror -

- a. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (U.S.T.R.);
- b. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the U.S.T.R.; and
- c. has not entered into any subcontract for any product to be used on the Federal on the project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

The Offeror/Contractor must provide immediate written notice to the Owner if the Offeror/Contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Contractor must require subcontractors provide immediate written notice to the Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to an Offeror or subcontractor:

- (1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R. or
- (2) whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such U.S.T.R. list or
- (3) who incorporates in the public works project any product of a foreign country on such U.S.T.R. list;

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Offeror agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The contractor may rely on the certification of a prospective subcontractor that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by U.S.T.R, unless the Offeror has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

Date

Signature

Company Name

Title

152-2.13 Surface Tolerances. In those areas on which a subbase or base course is to be placed, the surface shall be tested for smoothness and accuracy of grade and crown. Any portion lacking the required smoothness or failing in accuracy of grade or crown shall be scarified to a depth of at least 3 inches (75 mm), reshaped and re-compacted to grade until the required smoothness and accuracy are obtained and approved by the RPR. The Contractor shall perform all final smoothness and grade checks in the presence of the RPR. Any deviation in surface tolerances shall be corrected by the Contractor at the Contractor's expense.

- a. **Smoothness.** The finished surface shall not vary more than $\pm \frac{1}{2}$ inch when tested with a 12-foot straightedge applied parallel with and at right angles to the centerline. The straightedge shall be moved continuously forward at half the length of the 12-foot straightedge for the full length of each line on a 50-foot (15-m) grid.
- b. **Grade.** The grade and crown shall be measured on a 50-foot (15-m) grid and shall be within ± 0.05 feet of the specified grade.

On safety areas, turfed areas and other designated areas within the grading limits where no subbase or base is to placed, grade shall not vary more than 0.10 feet (30 mm) from specified grade. Any deviation in excess of this amount shall be corrected by loosening, adding or removing materials, and reshaping.

152-2.14 Topsoil. Not used.

METHOD OF MEASUREMENT

152-3.1 Measurement for payment specified by the cubic yard shall be computed by the average end areas of design cross sections for computation of neat line design quantities. The end area is that bound by the original ground line established by field cross-sections and the final theoretical pay line established by cross-sections shown on the plans, subject to verification by the RPR.

152-3.1 The quantity of unclassified excavation and unsuitable excavation to be paid for shall be the number of cubic yards measured in its original position. Measurement shall not include the quantity of materials excavated without authorization beyond normal slope lines, or the quantity of material used for purposes other than those directed.

152-3.1 The quantity of compacted subgrade to be paid for shall be the number of square yards measured in its final position.

152-3.3 Stockpiled material shall not be measured for payment in the stockpiled position.

BASIS OF PAYMENT

152-4.1 Unclassified excavation and unsuitable excavation payment shall be made at the contract unit price per cubic yard. This price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the item.

Compacted subgrade payment shall be made at the contract unit price per square yard. This price shall be full compensation for furnishing all materials, labor, equipment, tools and incidentals necessary to complete the item

Payment will be made under:

Item P-152-4.1

Unclassified Excavation – per cubic yard

Item P-152-4.2	Compacted Subgrade – per square yard
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<u>Item P-152-4.3</u>	<u>Unsuitable Excavation – per cubic yard</u>
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REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

American Association of State Highway and Transportation Officials (AASHTO)

AASHTO T-180	Standard Method of Test for Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop
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ASTM International (ASTM)

ASTM D698	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft ³ (600 kN-m/m ³))
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ASTM D1556	Standard Test Method for Density and Unit Weight of Soil in Place by the Sand-Cone Method
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ASTM D1557	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft ³ (2700 kN-m/m ³))
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ASTM D6938	Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
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Advisory Circulars (AC)

AC 150/5370-2	Operational Safety on Airports During Construction Software
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Software

FAARFIELD – FAA Rigid and Flexible Iterative Elastic Layered Design

U.S. Department of Transportation

FAA RD-76-66	Design and Construction of Airport Pavements on Expansive Soils
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END OF ITEM P-152

METHOD OF MEASUREMENT

705-4.1 The length of pipe shall be the number of linear feet (meters) of pipe underdrains in place, completed, and approved; measured along the centerline of the pipe from end or inside face of structure to the end or inside face of structure, whichever is applicable. The several classes, types, and sizes shall be measured separately. All fittings shall be included in the footage as typical pipe sections in the pipeline being measured.

705-4.2 ~~Not used. The number of underdrain cleanouts and precast edge drain shall be measured per each.~~

705-4.3 Not used.

705-4.4. The quantity of pipe underdrains shall be made at the contract unit price per linear foot (meter) complete, including porous backfill and filter fabric.

BASIS OF PAYMENT

705-5.1 Payment will be made at the contract unit price per linear foot (meter) for pipe underdrains of the type, class, and size designated.

705-5.2 Porous backfill. Shall not be measured for payment.

705-5.3. Filter fabric. Shall not be measured for payment.

705-5.4 Pipe underdrains, Complete. Pipe underdrains, complete (including porous backfill and filter fabric) shall be made at the contract unit price per linear foot (meter) complete (including porous backfill and filter fabric).

705-5.5 UD Cleanout. Underdrain Cleanouts, complete with Lids, concrete collar, pipes, connections and backfill, shall be made at contract unit price per each.

705-5.6 UD Precast Edge Drain. Underdrain Precast Edge drain shall be made at contact unit price per each.

These prices shall be full compensation for furnishing all materials and for all preparation, excavation, and installation of these materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Item D-705-5.4 Pipe Underdrains, Complete - per linear foot

Item D-705-5.5 UD Cleanout – per each

Item D-705-5.6 UD Precast Edge Drain – per each

REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

ASTM International (ASTM)

ASTM A760 Standard Specification for Corrugated Steel Pipe, Metallic Coated for Sewers and Drains

ASTM A762 Standard Specification for Corrugated Steel Pipe, Polymer Precoated for Sewers and Drains

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