

Addendum 1 For the Tucson Airport Authority



Parking Garage Waterproofing Repair at Tucson International Airport Tucson, Arizona

Project No: 10217954

Project Name: B-231 RAC Expansion and Joint Sealer Repair

Date: January 7, 2019

This Addendum includes the following:

- Pre-Bid Conference Summary
- Pre-Bid Sign-in Sheet



Prepared by:
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Job No. 098297002

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PRE-BID CONFERENCE SUMMARY

Project Number: 10217954

Project Name: B-231 RAC Expansion and Joint Sealer Repair

Date: January 3, 2019

Time: 10:00 AM

Location: 7250 S. Tucson Blvd., Suite 300, Catalina Room

Funding: TAA

Contracting Officer: Ray Valdez

Project Director: Dexter DeVera

Project Engineer: David Tapia

1. SIGN IN AND INTRODUCTIONS

- 1.1. See attached list for attendees.
- 1.2. Ray Valdez welcomed all attendees and made brief introductions of TAA staff and the Project Engineer.
- 1.3. Ray Valdez indicated that a copy of the pre-bid conference summary and associated sign-in sheets will be distributed to all bid set holders of record and pre-bid conference attendees via addendum. Bidders wishing to receive any further addenda must confirm they are on the Bid Holder's List.

2. BIDDING REQUIREMENTS:

- 2.1 Bids will be opened at 2:00 p.m. Local Tucson Time on Friday, January 18, 2019 in the Catalina Room of the TAA Administration Office, Tucson International Airport, Third Level, 7250 South Tucson Boulevard, Suite 300, Tucson, Arizona 85756.
- 2.2 All requests for clarifications or substitutions shall be made in writing to the Engineer via email at David.Tapia@kimley-horn.com. Answers will be provided via addendum to all bid set holders of record. The last day for questions will be Friday, January 11, 2019, and a final addendum, if necessary, will be issued on Monday, January 14, 2019.
- 2.3 The contractor shall carefully complete the bid as required by the Contract Documents.
- 2.4 Bidders must prepare their bid on the Bid Form and Bid Schedules provided on pages 22-24 and BS1 of the Bid Documents and must enclose with their bid all items listed on page 24. TAA reserves the right to accept all, some, or none of the alternates.
- 2.5 Bidders must enclose a properly executed Non-collusion Affidavit in the form provided on page 25 of the Bid Documents.

- 2.6 Bidders must enclose a properly executed TAA Interest List Form on provided on page 20 of the Bid Documents for themselves and their subcontractors.
- 2.7 All bids must include a bid bond in the amount of 10 percent of the aggregate of the base bid amount and all alternates in the form shown on page 29 of the Bid Documents.
- 2.8 The Work to be performed will be subject to the provisions of Title 34 of the Arizona Revised Statutes (A.R.S. § 34-201, *et seq.*, as amended). All bidders and subcontractors must be duly licensed to perform the work at the time the bid is submitted (or exempt from licensing requirements). If a licensing exemption is claimed, the bidder must set forth basis for any claimed exception on page 24 of the Bid Form at the time the bid is submitted.
- 2.9 It is the policy of the TAA that Disadvantaged Business Enterprise firms ("DBEs"), shall have a fair and equal opportunity to participate in the performance of TAA contracts. TAA has adopted a program regarding the participation of DBEs on TAA funded projects. A copy of this program is available upon request. TAA has set an aspirational 7% (7% of the dollar value of the contract) DBE participation goal for this contract. Generally speaking, if the firm or a subcontractor is a DBE, the work done with the firm or subcontractor's own workforce (but not by non-DBE subcontractor) is counted as DBE participation. As a matter of responsiveness, firms must complete and submit the "Statement of Proposed DBE Utilization" form in the form provided, with its submittal. Firms and firms' subcontractors who are submitting as DBEs must be certified DBEs in Arizona in good standing prior to the date submittals are due. TAA recognizes current DBE certifications by the ADOT, City of Phoenix, and City of Tucson. For information regarding DBE firms recognized by TAA, or if you have any questions about TAA's DBE Program, please contact Veronica Ruiz-Ronquillo, TAA DBE Liaison Officer, at 520-573-8100.

As a condition of the agreement between the parties, the Contractor awarded the contract will be required to report DBE participation efforts. Contractor will list (1) all certified DBE subcontractors who will be working on the Project, including work performed by Contractor's own forces if Contractor is a DBE and (2) the estimated amount of dollars that will be paid to any DBE subcontractor providing services. This information will be reported on a form to be provided by TAA. In addition, Contractor must provide written confirmation from each DBE of its participation in the Contractor's work. Contractor will be required to track all payments to DBEs working on the Project. At the completion of the Project, Contractor will be required to complete and submit a final certification of payments to DBE firms on a form to be provided by TAA.

3. CONTRACT REQUIREMENTS:

- 3.1 Bidders shall carefully review the Construction Services Agreement provided on pages 26 - 28 of the Bid Documents, as well as the Master General Conditions, Exhibit A, of the Bid Documents.
- 3.2 TAA shall assess liquidated damages in the amount of \$640.00 for each Calendar Day's delay in finishing the Work in excess of the number of days prescribed for Substantial Completion of the Project (120 days). In addition to the general liquidated damages provided above, in the event that access to parking structure Level 1, 2, and 3 are not opened to traffic by the end of daily construction finish time, the Contractor will be charged \$100 for each fifteen-minute interval.
- 3.3 Insurance requirements are shown on pages 32 – 34 of the Master General Conditions. Bidders should carefully review these requirements to confirm they can comply.
- 3.4 Performance and Payment bonds will be required for this project in the form found on pages 30 and 31 of the Bid Documents.
- 3.5 Contractor must comply with all Federal and State required contract provisions as outlined in the Contract Documents.

4. PROJECT SCOPE AND TIMING:

- 4.1 Dexter DeVera and the Project Engineer reviewed the Scope of the Work.
- 4.2 Dexter DeVera indicated that the successful Bidder will be required to achieve Substantial Completion of the entire Work in accordance with the terms of the contract not later than 120 Calendar Days after the issuance of the Notice to Proceed by TAA.
- 4.3 A copy of the "Ground Rules for Construction at TAA and Ryan Airfield" (May, 2018) can be downloaded at the following site: <https://www.flytucson.com/taa/business/taa-resources/>. Bidders should note the requirements for a Project Safety Plan and Project Construction Management Plan.

5. GENERAL INFORMATION:

- 5.1 General inspection and acceptance testing will be by the Engineer or TAA Representative. Quality Control Inspections and testing will be by the Contractor. Testing requirements are outlined in the Contract Documents.
- 5.2 Traffic control and pedestrian access shall be provided for by the Contractor. Pedestrian access, or other accommodations, shall be safe and well-constructed.
- 5.3 Traffic Control and barricading shall be provided and maintained by the Contractor. Barricades shall be of the type indicated in the Contract documents and be lighted, and secured to prevent blow down.
- 5.4 The Engineer explained the requirements for special inspections, submittals, etc.
- 5.5 The location of the Contractor's yard and the haul routes were discussed.
- 5.6 The Contractor is responsible for arranging and payment of all costs for temporary utilities. The yard area is capable to serve power and telephone.
- 5.7 Portable toilets will be required at the job and yard site.
- 5.8 Subcontractor work shall not be permitted without supervision of the Prime Contractor.
- 5.9 No drugs, alcohol or firearms are allowed on any airport property.
- 5.10 All Contractor vehicles shall be identified with permanent lettering that may be easily read from 20' away, on each side of the vehicle, showing the name of the company. Company owned, but not lettered vehicles, shall be marked with magnetic signs with the company name and shall be at least 12"x24" mounted on each side of the vehicle and easily read from 20' away on each side of the vehicle.
- 5.11 All company vehicles admitted to the secured area shall have a copy of vehicle registration (or rental/lease contract) and insurance card in the name of the company.
- 5.12 No private vehicles are permitted in the secured operations area. Parking of private vehicles will be in a designated area, usually in or adjacent to the contractor yard.
- 5.13 No badging is required. Card access for 2nd and 3rd level will be required. This will be coordinated through Dexter DeVera.

- 5.14 It is mandatory that all aspects of the OSHA Hazardous Materials Communications Program be provided for, including Safety Data Sheets, which must be filed in a designated location on the project, available to personnel and the Fire Department.
- 5.15 The Contractor shall be responsible for the immediate clean-up of any leaking or spilled substance, such as fuel, oil, anti-freeze, etc. Spilled materials shall be disposed of off airport property in a proper manner. The Contractor shall provide TAA with documentation describing disposal.
- 5.16 The work and traffic areas must be kept free of debris, including dust, mud, construction materials, etc. which would jeopardize operations. Active pavements adjacent to the work site shall be cleaned by appropriate methods to insure that foreign materials are not present to damage aircraft or ground vehicles.
- 5.17 TAA shall not be responsible for the security of any stored materials or equipment. The Contractor shall provide whatever measures are necessary to protect materials or equipment.
- 5.18 Personnel will be working in a high noise area and should take appropriate protective measures.
- 5.19 If any welding or open flame cutting (including equipment repairs) is done, a daily, no cost, welding permit will be issued by TAA's Fire Department.
- 5.20 TAA has a confined space program is outlined in the project specifications. The Contractor will be responsible to provide all equipment and trained personnel if required by project activities.

6. DISCUSSION

Question: DBE confirmation from the subcontractors....is that due at bid time or after the fact?

Answer: After the fact, we will provide you with a Certification of Participation form to complete after bid award. With bid submittal you will list all your sub-contractors on the "Statement of Proposed DBE Utilization" form.

Question: The Interest list form...do you want an interest list form for everyone working on the project (contractor and subs)?

Answer: Yes, we require an Interest list form for the prime contractor and all sub-contractors, even if they have already provided an interest list form in the past.

Question: On the 3rd level, this is all-employee parking so there would not be any long term parking on the 3rd level, correct?

Answer: There may be some long term parking taking place on the 3rd level as well.

Question: Is the Airport Authority responsible for closure of parking areas?

Answer: The contractor will be responsible for closing parking areas. Once the contractor has provided TAA with a phasing plan we can assist in notifying TAA staff, rental car agencies, and garage contractors with parking area closures. We can assist with towing of vehicles, if they have not moved after sufficient notice.

Question: Ray stated there will be an additional \$100/day for liquidated damages?

Answer: Page 31 of the Master General Conditions, Section 12.8, TAA LIQUIDATED DAMAGES FOR CONTRACTOR DELAY, states that liquidated damages will be charged for each fifteen-minute interval or portion thereof in which access to parking structure Level 1, 2, 3 are not opened to traffic by the end of daily construction finish time. The contractor shall be assessed \$100 for fifteen-minute interval, which shall be deducted from monies due or becoming due to the contractor.

Question: Are there any traffic coatings or striping included in scope of work...that is the best way to waterproof a garage is by traffic coatings.

Answer: There is no traffic coatings included in this scope of work.

Question: On the seal repair....do we have to grind them smooth? What is the prep for the sealant? 3/8 wide groove and grind the bottom....do we route all these joints? Sheet 31, upper right hand side, bottom of detail, states to grind the bottom smooth? Please clarify this requirement.

Answer: Grinding operation is required for the installation of the foam backer rods when the joint depth exceeds 3/8 inches. Foam backer to sit on a smooth surface. Grinding wheel typically used.

Question: Do you have an Engineers Estimate?

Answer: Yes, but we not provide the engineers estimate until bid opening, after all bids have been read.

Question: The 120 days to substantial completion...is that calendar days?

Answer: Yes, that is 120 calendar days.

Question: This will cover top deck on the second floor, cracks and joints? Expansion joints running north and south and all control and isolation joints...and all cracks?

Answer: The scope will cover all expansion, construction and isolation joints, but no cracks.

7. SITE VISIT

Ray Valdez indicated that a site visit would be conducted for interested firms.

The conference adjourned at 10:40 a.m. and a site visit was conducted.

This is a summary of the proceedings of the Pre-Bid Conference as recalled by Ray Valdez. A tape recording of the proceedings was made and is on file in the TAA Procurement Department.

cc: File O

Tucson Airport Authority
 7250 S. Tucson Blvd, Ste. 300
 Tucson, AZ 85756
 (520) 573-8100

ATTENDANCE SIGN IN SHEET



10217954 B-231 RAC Expansion and Joint Sealer Repair
 Pre-Submittal Conference

Date: <u>January 3, 2019</u>	Time: <u>10:00 AM</u>	Location: <u>Catalina Room</u>		
<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>	<u>EMAIL ADDRESS</u>	<u>DBE STATUS YES/NO</u>
Dexter DeVera	TAA	520-573-8202	ddevera@flytucson.com	N/A
Ray Valdez	TAA	520-573-4871	rvaldez@flytucson.com	N/A
David Tapia	Kimley-Horn	520-352-8635	david.tapia@kimley-horn.com	N/A
Sylvia Granillo	TAA	520-573-4821	sgranillo@flytucson.com	N/A
Veronica Ruiz-Ronquillo	TAA	520-573-4892	vruiz-ronquillo@flytucson.com	N/A
Brad Roman	Perhall Company	520 730 6782	brroman@perhall.com	
Nick Long	Truesdell	(602) 437-1711	NLong@Truesdellcorp.com	
Jack Tepe	BANICK	480 921 8016	ESTIMAT. @ BANICKI.COM	
DAVID WILBURN	OLIN POLY-CARB	520-260-6707	DAVIDWILBURN@OLINPOLY-CARB.COM	NA NO
Victor Palma	TAA	520-573-4853	VPalma@flytucson.com	
Kew Schager	KITTLE	520 310 1525	KEW @ KITTLEARIZONA.COM	
David Jennipes	Desert Services International	623-256-0235	david.j@desert-services.com	Yes.
Wally Johnson	Charles Court. Const	520 400 4004	wjohnson@charlescourtinc.com	no