

**ADDENDUM NO. 2
TO THE BID DOCUMENTS
FOR THE
ATCT RENOVATIONS PHASE II- GLASS REPLACEMENT
BOCA RATON AIRPORT
BOCA RATON, FLORIDA**

Project funded by:

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

October 24, 2018

PAGE 1 of 1

TO: ALL HOLDERS OF CONTRACT DOCUMENTS

- a. Your attention is directed to the following interpretations of, changes in, and additions to the Contract Specifications and Plans for the above named project at Boca Raton Airport, Boca Raton, Florida.
- b. This Addendum is part of the Contract Documents and Plans, and the bidders are required to acknowledge receipt of this Addendum in the space provided below.

This addendum includes the following (see attachments):

- 1. **PRE-BID MEETING MINUTES w/Sign in Sheet** – (attached)
- 2. **CONTRACTOR QUESTIONS** – 1-3 (attached)

NOTE: Sign and Return Addendum #2 Cover with Bids

Acknowledged: _____ signature of Bidder

Name of Bidder: _____ Date: _____

END OF ADDENDUM NO. 1



MEETING MINUTES

Pre-Bid Conference

Air Traffic Control Tower (ATCT) Renovations – Phase II Glass Replacement
at
Boca Raton Airport

Task 52
PROJECT FUNDED BY:

Florida Department of Transportation
and
Boca Raton Airport Authority

Thursday, October 18, 2018
2:30 PM
Boca Raton Airport

1. **INTRODUCTIONS** [\(See Sign-in Sheet, attached\)](#)
2. **OWNER OF PROJECT Boca Raton Airport Authority (BRAA)**

Boca Raton Airport Authority
Boca Raton, Florida 33431
Phone: (561) 391-2202
Fax: (561) 391-2238

Executive Director
Deputy Director
Operations Director

Clara Bennett
Scott Kohut
Travis Bryan

3. **AIRPORT GENERAL CONSULTANT**

Ricondo & Associates, Inc.
1000 NW 57th Court, Suite 920
Miami, FL 33126-3511
Phone: (305) 260-2727
Fax: (305) 260-2728
[Bryce A. Wagner \(b_wagner@ricondo.com\)](mailto:b_wagner@ricondo.com)

4. **DESIGN TEAM**

Schenkel Shultz Architecture
200 East Robinson Street, Ste. 300
Orlando, Florida 32801
Tel: 407-872-3322
Fax: 407-872-3303
[Craig Hanson, AIA \(chanson@schenkelshultz.com\)](mailto:chanson@schenkelshultz.com)

CTBX Aviation
380 Ramsey Lane
Merritt Island, FL 32952
Phone: 321-591-0204
Brian M. Lally, P.E. (blally@ctbxaviation.com)

5. BID SUBMITTAL DATE **Tuesday, November 6, 2018; 2:00 pm, Local Time**

Boca Raton Airport (BCT)
903 NW 35th Street
Boca Raton, Florida 33431
Attn: Travis Bryan; Operations Director
Phone: (561) 391-2202 x209

Bid proposals must be submitted on the forms provided by BRAA and accompanied by a bid security in the form of a certified check, cashier's check, money order or a bid bond, submitted on the form provided, in favor of BRAA in the amount of not less than five percent (5%) of the bid price. Bidders are required to submit three (3) sealed copies of their Bid with all required documentation, complete.

Comment: The bid submittal date was noted as November 6, 2018, 2:00 PM. The bid requires a bid bond attached with bids in the amount of 5% of the perspective bidder's bid submittal.

6. BID DOCUMENTS – Digital File Access by Boca Raton Airport by Request (Travis Bryan)

- Contract Manual (Invitation to Bid, Instruction to Bidders, Bid Documents, and Contract Documents)
- Technical Specifications
- Drawings
- Addendum

Comment: The Airport confirmed that the correct technical specification document for the project was dated in the document "footer" as June 7, 2018. The technical specifications can be found posted on the BCT website along with the other bid document's listed, including Addendum #1. Primary point of contact is Travis Bryan, BCT Ops Manager.

7. PROJECT DATA

- Catwalk Height at Tower Cab: 138'-6"
- 4- story Tower facility
- Stairwell access only. No elevator
- 6-sided tower cab; 12 glass panes
- Storefront Curtain Wall
- Exterior Roll-up Hurricane Shutters (removal)
- Interior roll-up shades (replacement)

Comment: The Airport reviewed the scope of work for the project. The scope of work includes removal, disposal, and replacement of the tower cab glass, demolition of existing storm shutters, metal panel replacement, and replacement of interior shades.

Comment: The Airport confirmed the actual tower catwalk elevation is approximately 38 feet in height and confirmed the glass replacement effort would require a crane. All project data information was reviewed.

Comment: Craig Hanson from Schenkel Shultz stated that bidders should consider in bid preparation that each night of work should include "remove and replace" and ensure that the tower cab remains enclosed prior to the start of the next day of air traffic control operations. Glass removal should not exceed what can be replaced prior to the start of the next day of tower operations.

Comment: Brian Lally from CTBX Aviation stated that the first night of work should be performed on the back side (East side) of the tower cab, allowing for the contractor to experience the full scope of work required for glass removal and replacement.

Brian Lally suggested that the bidders consider securing and protective measures for covering exposed tower cab equipment and furnishings in the event of a weather event during the glass replacement effort.

Brian Lally referenced typical detail A651.1 for bidders use and consideration in bid preparation.

7.1. Bid Form

The project Bid Form

- Base Bid – Line Item

Allowance Accounts (W-103)

- General Allowance Account (Allowance)

The General Allowance Account is an allowance (ALL) to be used at the sole discretion of the Boca Raton Airport Authority for unforeseen costs directly related to the project, per the provisions of the contract for changes.

The Bid Form Schedules are found on sheets BF4.1 of the Bid Form documents. Basis for Award will be determined as described on in the Bid Form documents.

Comment: The Airport identified the location of the bid form for the project and confirmed the bid form is comprised of line item unit pricing. Several items are Lump Sum.

Comment: The Airport confirmed that there is an Allowance Account item in the bid form for unforeseen items of work and will be used as directed and at the discretion of the Airport.

7.2. **SAFETY AND SECURITY** – Security badges are required to operate on the Airport Operations Area (AOA). Cost per badge is \$25 dollars per badge and shall be considered incidental to the work bid. Coordinate issuance through Boca Raton Airport (Travis Bryan).

Comment: The Airport reviewed the security requirements for the project. Badging of all contractor employees is required and includes a security background check of each employee be provided by the Contractor. Badging can be arranged with the Airport 24 hours in advance of the start of the work.

8. CONTRACT TERM AND SCHEDULE

8.1 Construction Schedule

Administrative Activities Period	105 Calendar Days
*Notice to Proceed – NTP (Start of Construction Work)	30 Calendar Days
Substantial to Final Completion	30 Calendar Days
<hr/>	<hr/>
Total (Calendar Days are Cumulative)	165 Calendar Days

*Construction NTP to be issued upon delivery of glass material

105-Day Administrative Activities Period

- Safety Plan
- Submittals for Long Lead Items
- Detailed CPM Schedule with Critical Milestones

8.2 Liquidated Damages

LIQUIDATED DAMAGES: Five Hundred Dollars (\$500) per calendar day of delay in completing the contract work beyond the above specified Substantial Completion. Two Hundred and Fifty Dollars (\$250) per calendar day of delay in completing the contract work beyond the above specified Final Completion.

6:30 AM daily tower turnover to Tower Operator. \$500 per 15 minute interval (Bid Form)

Comment: The Airport reviewed the schedule for the 105-day administrative period, construction and completion. The Airport confirmed that the NTP for the 30-day construction period would be issued once the

glass order had been made and scheduled for delivery. The Airport acknowledged that they were aware the actual time to procure the materials could exceed the 105-day administrative period.

Comment: The Airport addressed the specific Liquidated Damages associated with the 6:30 AM tower operations schedule each morning. LD's will be imposed on 15-minute intervals for tower operations impacted after 6:30 AM.

9. DBE AND FEDERAL REQUIREMENTS

- NA

Comment: The Airport confirmed that there were no DBE participation requirements for the project.

10. CONTRACTOR STAGING AREA

Staging area will be provided at the project site. Boca Raton Airport Authority (BRAA) assumes no responsibility for security of areas used for daily contractor employee parking and material storage outside of the Airport Operations Area (AOA).

Comment: The Airport confirmed the primary staging area was at Gate 1, and that additional staging/lay-down area would be discussed prior to the start of construction.

11. PERMIT FEES

- NA

Comment: The Airport confirmed that there were no permit fees for the project.

12. PROJECT SPECIFIC ISSUES AND ITEMS OF WORK

- Night time hours of work: 11:00 PM to 6:30 AM
- Work Week: Sunday night through Thursday night (5-night work week)
- Crane Requirements

Comment: The Airport confirmed that the work was to be performed/completed during nighttime construction hours, during the designated 5-day work week.

Comment: The Airport confirmed the importance of the contractor to coordinate crane activity in advance of starting each night's work and stated this issue would be discussed further during the construction period.

13. BID CLARIFICATIONS/REQUESTS FOR INFORMATION

Last date for Bidders to submit questions is Tuesday, October 30, 2018, 2:00 PM EST.

All questions pertaining to design and construction must be in writing. E-mail all questions to: Ricondo & Associates, Bryce A. Wagner, P.M. at b_wagner@ricondo.com (cc: Scott Kohut, BRAA Deputy Director, at scott@bocaairport.com).

Comment: The Airport reviewed the Addendum procedures for addressing bidder's questions and changes to the bid documents. The Airport stated that all bidder's questions should be directed to Travis Bryan, Ops Manager at Boca Raton Airport.

14. OPEN DISCUSSION

**ATCT Renovations Phase II – Glass Replacement
Boca Raton Airport Authority
Pre-Bid Sign In**

Date: October 18, 2018

Initials	Name	Representing	Office #	Cell #	E-Mail Address
	Clara Bennett	Boca Raton Airport			
<i>SK</i>	Scott Kohut	Boca Raton Airport	561.391.2202	561.239.3078	scott@bocaairport.com
<i>TB</i>	Travis Bryan	Boca Raton Airport	561.391.2202	561.901.0880	travis@bocaairport.com
<i>RA</i>	Robert Abbott	Boca Raton Airport	561.391.2202	561.208.7243	robert@bocaairport.com
	William Urbanek	Boca Raton Airport	561.391.2202	561.430.0451	william@bocaairport.com
		Construct Connect			kevin.gillman@construtconnect.com
		Republic Construction			roselin@republicconstructioncorp.com
<i>+</i>	<i>JEFF BOWAN</i>	Russell Glass Company			estimating@russellglass.com
<i>+</i>	<i>ANDERSON MORETTI</i>	West Construction			nmartinez@westconstructioninc
		<i>SOUTHERN WALLS</i>			
<i>+</i>	<i>CH</i> Craig Hanson	Schenkel Shultz			
<i>+</i>	<i>BL</i> Brian Lally	CTBX Aviation			
<i>+</i>	<i>BW</i> Bryce A. Wagner	Ricondo & Associates		907.947.5684	bwagner@ricondo.com
	<i>KW LANGFORD</i>	<i>THORNTON</i>		<i>561 722 2982</i>	<i>klangford@thornton-inc.com</i>

** Conference Call*

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Addendum #2 – Bidder's Questions

Q: Who will be responsible for the Demo, Reinstall and Install of the Roller Shades?

A: Perspective bidders are responsible for submitting bids with pricing for the completion of all work detailed in the Contract Bid Form. This may require perspective bidders (primary bidder) obtaining pricing from sub-contractors to complete demolition, minor finish work, and/or shade installation, or any combination of the work to be performed.

Q: Who is responsible for the Panel Replacement?

A: See above

Q: Is a Florida Contractors License Required?

A: The General Contractor (Prime Contractor) is required to be a licensed General Contractor in the State of Florida.

END