

**ADDENDUM NO. 1**  
**TO THE CONSTRUCTION DOCUMENTS**  
**FOR THE**  
**STORM DRAINAGE IMPROVEMENTS PROJECT**  
**BOCA RATON AIRPORT**  
**BOCA RATON, FLORIDA**

**Project funded by:**

**FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)**

**February 21, 2020**

**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.
- c. Addendums are to be submitted along with the Bid Documents for a complete Bid.

This addendum includes the following (see attachments):

- 1. **Pre-Bid Conference Meeting Minutes** (w/sign-in sheet; all attendees)

Acknowledged: \_\_\_\_\_ signature of Bidder

Name of Bidder: \_\_\_\_\_ Date: \_\_\_\_\_



## MEETING MINUTES

**Pre-Bid Conference  
for  
Storm Drainage System Improvements  
at  
Boca Raton Airport**

### Task 59A

**PROJECT FUNDED BY:**  
Florida Department of Transportation  
and  
Boca Raton Airport Authority

**Tuesday, February 18, 2020  
2:00 PM  
Boca Raton Airport**

#### 1. INTRODUCTIONS

Introductions were made and a sign-in sheet was provided for all participants to sign and provide bidder contact information (see attached sign-in sheet)

#### 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'S GENERAL CONSULTANT

**Ricondo & Associates, Inc.**  
1000 NW 57<sup>th</sup> Court, Suite 920  
Miami, FL 33126-3511  
Phone: (305) 260-2727  
Fax: (305) 260-2728

Project Manager

Bryce A. Wagner ([bwagner@ricondo.com](mailto:bwagner@ricondo.com))

4. **DESIGN TEAM**

**CIVIL ENGINEER**

American Infrastructure Development (AID)  
37 North Orange Avenue, Ste. 500  
Orlando, Florida 32801  
Tel: 407-906-6611

Mark Jansen (mjansen@aidinc.us)

5. **BID SUBMITTAL DATE**

Tuesday, March 10, 2020; 2:00 pm, Local Time  
Boca Raton Airport (BCT)  
903 NW 35<sup>th</sup> 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.

6. **BID DOCUMENTS** - Plans and Specifications are available digitally on the BRAA website

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

For access to bid documents contact Travis Bryan at Boca Raton Airport. Contact information provided above.

Note that a geotechnical investigation was not completed for this project.

7. **PROJECT DATA**

- Demolition of existing end wall
- Clearing and grubbing
- Excavations
- 80 lineal feet of double 72" reinforced concrete pipe
- Concrete end wall construction
- Miscellaneous demolition, clearing and grubbing, demucking, hauling
- AOA fence demo and installation
- New embankments and site restoration (grading, sodding)

It was noted by contractors that the detail for the concrete collar to be constructed at the 72' RCP point of connection indicates a portion of existing end wall below grade to remain. This will be an allowable method of construction in accordance with the detail.

The temporary construction fence line along the bottom of the canal was discussed. The location of the berm in the ditch bottom to facilitate dewatering and the designated room to work was discussed.

The Engineer and Airport will revisit the work limits and coordinate with FAU regarding the possibility of extending the proposed work area.

Equipment and boom heights were discussed and the possible impact on airspace surfaces. The contractors stated boom heights of 60” could be possible. The Airport consultant stated the equipment list could be submitted with proposed boom heights for review and coordination.

The question was asked if the end wall could be precast. This would be a means and methods matter and can either be precast or cast in place. Endwalls may be cast-in-place or precast construction. Cast-in-place endwalls shall conform to the details in the plans/FDOT index 430-033. Precast construction which adheres to this Index, including any additional reinforcement required for handling which shall be determined by the Contractor or supplier, does not require additional approvals.

Well points and dewatering requirements were discussed. Dewatering is an optional item of work and the need for can be determined on-site by the contractor. Discharge from the culvert into the same canal used for conveyance is allowable.

### 7.1. **Bid Form**

#### Schedule A – Storm Drainage System

##### Allowance Accounts (W-103)

- General Building Allowance Account

The General Building Allowance Account (above) 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.

Basis for Award will be determined as described on in the Bid Form documents.

Quantities for embankments were discussed. Payment for monthly payment estimate purposes will be processed as yards per truck load. Final payment for all embankments will be determined and adjusted by final as-built survey data.

### 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.

The Airport discussed badging requirements for Airfield access. The fees have been identified and Airfield security will be addressed with the low responsive bidder and low responsive bidder employees during the 30-day administrative phase for the project. Non-badged personnel will require an escort by other badged personnel.

Airfield access will be provided through either Gate 1 at the south end of the runway, or through gate 24 at the Airport administration building. Gate 1 access will require caution when passing through the EMAS access area. The low responsive bidder will coordinate access for deliveries with the Airport at the beginning of the project.

## 8. **CONTRACT TERM AND SCHEDULE**

### 8.1 Construction Schedule

Administrative Activities Period (NTP)	30	Calendar Days
Notice to Proceed (NTP – Construction Period)	60	Calendar Days
<u>Substantial to Final Completion (close-out)</u>	<u>30</u>	<u>Calendar Days</u>
Total (Calendar Days are Cumulative)	120	Calendar Days

### 30-Day Administrative Activities Period

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

The administrative period and submittal requirements were discussed. In addition to the noted submittals, badging for airfield access can also be completed during this 30-day period.

The initial NTP for the administrative period will be issued to the low responsive bidder after execution of the contract.

The construction period for all construction activities is 60-days. A separate NTP for the construction NTP will be issued upon completion of the 30-day administrative period.

### 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.

## 9. DBE PARTICIPATION - BRAA REQUIREMENTS

- 7.5% DBE Goal

The DBE goal for the project is 7.5%. All bidders must fulfill the DBE formwork requirements provided in the bid forms.

DBE compliance evaluations will be determined by the Airport with the contractor's monthly payment application submittals.

## 10. CONTRACTOR STAGING AREA

Staging area will be available at the project site as indicated in the bid documents.

The project staging areas are indicated on the drawings. Primary staging areas were identified and discussed for the immediate work area. The low responsive bidder should review the staging area in the immediate work area and confirm the space is suitable for RCP pipe quantity deliveries and equipment. If necessary, the low responsive bidder can spread out pipe delivery dates and/or discuss with the Airport optional staging areas that may be available.

## 11. PERMITTING

Low responsive bidder shall file Notice of Intent to Florida Department of Environmental Protection (FDEP) for ALL Permits and Licenses required for the Construction Work (SWPPP NOI).

The drawings include a SWPPP for erosion control and permitting purposes. The low responsive bidder will be responsible for obtaining the permit and payment for associated fees.

Note that the contractor will be responsible for obtaining the SFWMD dewatering permit and paying the permit fee.

## 12. PROJECT SPECIFIC ITEMS OF WORK:

- Dewatering and discharge (wet or dry allowed)
- Sodding
- Clearing and grubbing on FAU property

- Temp fence requirements
- Burying permanent fence
- Procedure for muck removal

The sodding is to be FDOT certified sod.

The scope of work for the fencing line items was discussed. The scope of work includes the demolition of the existing fence, a temporary construction fence during the construction phase, and new fence installation at the Airport property line. The Engineer confirmed that a portion of the fence would be attached to the top of the new end wall. The fence will include a portion buried below grade to guard against burrowing animals and is to be grounded per the notes and details provided in the drawings.

Muck removal quantities will be determined during the final estimate of quantities based on survey data provide by the low responsive bidder. Measurement of excavation and embankment will be by the methods described in Section 120.

### 13. CLARIFICATIONS/REQUESTS FOR INFORMATION

All questions pertaining to design and construction must be in writing. E-mail all questions to: Travis Bryan, Operations Director, at [travis@bocaairport.com](mailto:travis@bocaairport.com). **Last date to submit questions is Tuesday, March 3, 2020, 2:00 PM EST.**

Bidder questions and clarifications regarding the design and bid documents will be accepted until March 3, 2020, 2:00 PM. All questions will be responded to in writing and issued to all plan holders in writing in Addendum.

### 14. OPEN DISCUSSION

Addendum #1 will be issued with the pre-bid conference meeting minutes and the sign-in sheet with all participant contact information.

Soil borings and reporting for the project were not performed for the project. The line item for demucking and embankments are both unit price and final quantities will be processed for payment at low responsive bidder provided unit prices.

The insurance requirements for the project are to include FAU as co-insured for the project. This requirement is addressed in the Insurance section of the Contract Documents for the project, along with direction to the Airport Authority website.

The 72" RCP is a FDOT designated class III pipe.

This is not a federally funded project. Davis-Bacon wage rates will not apply.

An access manhole west of the runway 5 end can be used to plug pipes and pump out water for bypassing the work area. Pumps must be set outside of the runway object free area, but hoses may be laid on the grass and the roadway surface, as long as traffic can be maintained on the airport service road.

BOCA RATON AIRPORT AUTHORITY  
 Storm Drainage System Improvements  
 Task 59A - Pre Bid Conference



February 18, 2020

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