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TO: All Plan Holders  
Dodge Data & Analytics  
Construction Market Data Group  
ISQFT  
Savannah Entrepreneurial Center  
Construction Journal  
Ms. Molly Huhn, City Purchasing

FROM: George A. Fidler, Jr., P.E.   
Director of Engineering

DATE: July 13, 2018

SUBJ: Contract Documents and Specifications  
Savannah/Hilton Head International Airport

Addendum No. 1  
Passenger Board Bridges PC Air Unit Replacement  
City of Savannah Event No. 6208

Attached please find Addendum No. 1 to the contract documents. All bidders shall acknowledge the receipt of Addendum No. 1 in the place provided in the bid proposal.

/djs

ENCL: Addendum No. 1

FR: ENG

## ADDENDUM NO. 1

### SAVANNAH/HILTON HEAD INTERNATIONAL AIRPORT PASSENGER BOARDING BRIDGES PC AIR UNIT REPLACEMENT

City of Savannah Event No. 6208

The following amendments, additions, deletions shall be made to the Contract Documents. In so far as these documents are at variance with this Addendum No. 1 dated July 13, 2018, the addendum shall govern:

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1. Pre-Bid Meeting Minutes

2. The Hose Management System referenced in the bid documents shall not be included in the lump sum bid. Bidders will only submit a cost for the six (6) Pre Conditioned Air Units and six (6) TAD Tubes. This includes all labor and materials for installation of the items.

The Contractor shall coordinate their work with the contractor installing the new Hose Management System in order to have a system fully operational for each boarding bridge.

2. Questions from Verde GSE and Answers.

3. Revised Bid Schedule page P-6.

4. Item P-105 Mobilization

END ADDENDUM NO. 1

**SAVANNAH AIRPORT COMMISSION  
PRE-BID MEETING  
PASSENGER BOARDING BRIDGES PC AIR UNIT REPLACEMENT  
JULY 10, 2018  
1:00 PM**

A pre-bid meeting for the Passenger Boarding Bridges PC Air Unit Replacement project was held on Tuesday, July 10, 2018, in the offices of the Savannah Airport Commission. A list of attendees is attached.

Mr. George Fidler, Director of Engineering, welcomed everyone to the meeting and had introductions.

Mr. Monte Dixon, Facilities Manager, reviewed the scope of work. Work will be performed in the AOA (Air Operations Area) and security badges will be required. Only one boarding bridge can be out of service at any given time. Company vehicles are allowed in the AOA but must be marked with the company logo.

Question: Jason Pearson – Can we escort?

Answer: George Fidler – Yes within line-of-sight, but we prefer that all employees be badged.

The airport will inspect the work. We want a good job.

There are 140 calendar days in the contract. The contract time takes into consideration ordering of materials and installation.

Question: Kevin Pressler – Will you have an electrical contractor on sight?

Answer: Monte Dixon – No. It is the contractor's responsibility to have an electrician.

This is a turn-key job.

There is no DBE goal established for this project; however, bidders are encouraged to obtain DBE participation, if possible.

Only questions submitted in writing will receive binding (written) answers. Questions or clarifications must be submitted in writing to Janelle Smith via mail, FAX, or email: [jsmith@savannahairport.com](mailto:jsmith@savannahairport.com). All questions submitted in writing will be answered in writing. Questions and answers will be included in an addendum and issued for all plan holders so everyone will be bidding on the same thing (see receipt acknowledgement requirements below). Verbal answers are for information only and are not binding.

Two copies of the Bid Proposal (pages P-0 thru P-32) are to be submitted with original signatures and corporate seals to the City of Savannah Purchasing Department (located in the Savannah Morning News building at 1375 Chatham

Parkway, Second Floor), not to the Airport Commission offices. Bids must be stamped in by a City Purchasing Department employee before 1:30 PM on July 24<sup>th</sup> or the bid will not be read. A 5% Bid Bond is required. Also, Payment and Performance Bonds will be required if the bid is over \$100,000. All plan holders who get their plans from the airport will be sent addenda. If you obtain plans through a plan room you need to check with Janelle before submitting your bid to make sure you have received copies of all addenda that have been issued. You must acknowledge receipt of all addenda in your bid proposal or the City will not open/read your bid. The final addendum will be issued by close of business on Wednesday, July 18<sup>th</sup>. We cannot accept questions after noon on Wednesday, July 18<sup>th</sup>.

Insurance requirements are stipulated in the bid documents. We suggest that you send a copy of our insurance requirements to your provider to make sure you have the coverage required. Out-of-State contractors must have a Georgia State Tax Registration ID#. EEV Contractor's Affidavits will be required from the successful bidder.

This is a Davis-Bacon job. Wage rates are included in the bid documents. Certified payrolls are required.

Mr. Dixon stated that this is a 150 amp system. SAC will supply power from the disconnect on the wall to the unit.

There being no further business, attendees were invited to visit the site and the meeting was adjourned.

/djs

Attachment: Attendance Roster

RECORD OF MEETING ATTENDANCE

Pre-Bid

SUBJECT: Passenger Boarding Bridges PC Air Unit Replacement DATE: July 10, 2018

NAME AND TITLE	ORGANIZATION, ADDRESS & ZIP CODE	TELEPHONE NUMBER AND FAX NUMBER	EMAIL ADDRESS
Kevin Pressler Sales	12291 US 41 N VERDE GSC Palmetto FL 34222	FAX 941-761-5522 941-713-0322	Kevin@VERDEGSC.COM
Danick Morris	Corec. 33 Murrellville, RD Murrellville, NC 28117	714-713-5619	danick.morris@corec.com
Anthony Torres Sales	JBIC Jetway 1805 W. 2550 S. Ogden, UT 84401	801 940 1813 NO FAX	tony.torres@jbtc.com
Chad Krompalk Business development	2305 Louisville Rd. Sav. 31405	912-220-6944	ckrompalk@whitman-electrical.com
Molly Odum	Waters Mechanical, Inc. 802 Walker L Dasher Pk. Glennville	912-654-2829	mwaters@watersmechanical.net
Jason Pearson	2700 DEAN RD SE, SUITE 150 MARLBETTA GA 30067	(a) 770-423-9200 (b) 919-749-0306	jason.pearson@aerobridgeworks.net
Marta Dixon	SAC	912-313-8611	mdixon@savannahairport.com
Craig Morgan	SAC	912 313-1322	c.morgan@savannahairport.com
Robert Robinson	SAC	912-764-0514	ROBINSON@SAVANNAHAIRPORT.COM
George Fidler	SAC. Engineering	912-964-0514	gfidler@savannahairport.com
Mark Denmark	SAC. Engineering	912 964 0514	m.denmark@savannahairport.com
SAC 102 (3-22-06) SUPERSEDES SAC 102 (-2-14-05)	Janelle Smith	912-964-0514	j.smith@savannahairport.com



### BID SCHEDULE

In accordance with all bid documents, addenda, plans, and specifications, the undersigned proposes to furnish all services, material, labor, tools, equipment, and other means of construction required to retrofit (install) six (6) each Passenger Boarding Bridges with new pre-conditioned air units as listed below for the Savannah/Hilton Head International Airport.

1. PBB-#3 OG30837
2. PBB-#5 OG39445
3. PBB-#6 OG39450
4. PBB-#8 OG39446
5. PBB-#12 OG30838
6. PBB-#14 OG30840

- Each new PC unit will also include in the cost: Telescoping Air Ducts (TAD)..

**TOTAL BID WRITTEN IN WORDS:** \_\_\_\_\_  
 \_\_\_\_\_ (Dollars) (\$ \_\_\_\_\_)

**NAME OF BIDDER:** \_\_\_\_\_

**BY:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**BUSINESS:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**WITNESS:** \_\_\_\_\_

**WITNESS:** \_\_\_\_\_

## ITEM P-105 MOBILIZATION

**105-1 Description.** This item shall consist of work and operations, but is not limited to, work and operations necessary for the movement of personnel, equipment, material and supplies to and from the project site for work on the project except as provided in the contract as separate pay items.

**105-1.1 Posted notices.** Prior to commencement of construction activities the Contractor must post the following documents in a prominent and accessible place where they may be easily viewed by all employees of the prime Contractor and by all employees of subcontractors engaged by the prime Contractor: Equal Employment Opportunity (EEO) Poster "Equal Employment Opportunity is the Law" in accordance with the Office of Federal Contract Compliance Programs Executive Order 11246, as amended; Davis Bacon Wage Poster (WH 1321) - DOL "Notice to All Employees" Poster; and Applicable Davis-Bacon Wage Rate Determination. These notices must remain posted until final acceptance of the work by the Owner.

**105-2 Basis of measurement and payment.** Based upon the contract lump sum price for "Mobilization" partial payments will be as noted in paragraph 105-2.1.

### BASIS OF PAYMENT

**105-2.1** The work and incidental costs covered under this item will be paid for at the Contract lump sum price for the item of Mobilization. The total amount bid for Mobilization **shall not exceed 10%** of the sum of the individual item extended totals (excluding mobilization) within the bid schedule. No additional payment will be made for demobilization and/or remobilization due to project shutdowns or suspensions of the work identified in the Bid Schedule.

Payment shall be made under:

Item P-105-2.1 Mobilization -- per lump sum

Partial payments for Mobilization will be made therefore in accordance with the following:

PERCENT OF ORIGINAL CONTRACT AMOUNT EARNED	ALLOWABLE PERCENT OF LUMP SUM PRICE FOR THE ITEM
5%	10%
10%	25%
25%	50%
50%	75%
75%	90%
100%	100%

~~\* Partial payments for any project will be limited to ten percent (10%) of the original Contract amount for that project. Any remaining amount will be paid upon completion of all work on the Project.~~

The standard retainage, as herein specified will be applied to these allowances. Partial payments made on this item shall in no way act to preclude or limit any of the provisions for partial payments otherwise provided for by the Contract.

**END OF SECTION 105**



1. In the PCA specification it states "Diagrammatically, the airflow appears as follows:

Ambient air » Blower » Primary System » Secondary System » Discharge".

**QUESTION:** *We offer an alternate system that precools the ambient air using an evaporator at the inlet of the blower. Diagrammatically, the air flow appears as follows:*

*Ambient air – secondary system – primary system – discharge.*

*We use this on military products with great success. It limits the amount of hotgas that enters the evaporator for defrost and takes out a large amount of condensate at the secondary system. Please approve as an alternate. **Alternate design is acceptable.***

2. Section D: AIR CONDITIONING COMPONENTS Item F: Evaporator Coil: specification states "The evaporator coils shall be copper tube/aluminum fin heat exchanger with rifled copper tubing and raised lanced aluminum fins to intensify the heat transfer process".

**QUESTION:** We have been using microchannel evaporators with great success. Please approve this as an alternate. Also, we request that the specification require that the coils (condenser and evaporator) be coated to protect against corrosion. **Alternate design is acceptable.**

3. The PCA specification states "Existing PCA units shall be disconnected from its respective passenger loading bridge and removed. The power cable for the existing PCA unit shall be removed from underneath the bridge while being careful not to remove or damage the additional unrelated cables or straps. When power cable is removed, ensure that all remaining cable underneath the bridge is strapped as per the passenger loading bridge O.E.M. specifications.

**QUESTION:** If the existing power cable is to be removed, do we assume a new power cable needs to be run from the service box to the PCA unit. If that is the case, and since the PCA's are stand mounted how far away is the PCA from the electrical service panel, and is there are special way you want the electrical run to the PCA?

**Existing Power 480 V, 3 phase, 150 amp main breaker with a 150 amp fuses at the disconnect. PCA design will need to account for current rated amperage for each bridge. Unit design not to exceed 150 amp main breaker. Savannah Airport Maintenance will supply power from fused disconnect to PCA unit with the instruction of manufacturer installer. Contractor will need to install all cable for electrical and controls for bridge cool/heat mode, aircraft cabin temperature and any additional items as required. All cables will need to be strapped as per OEM not tiwrapped.**

#### 4. The Specification States "PROMPT PAYMENT CLAUSE

Any delay or postponement of payment from the above referenced timeframes may occur only for good cause following written approval of the Commission. The prime contractor will not be reimbursed for work performed by subcontractors unless and until the prime contractor ensures that the

subcontractors are promptly paid for the work they have performed. The Savannah Airport Commission will require prime contractors to include a similar clause in their subcontracts requiring subcontractors to promptly pay their sub-subcontractors.

90-06 Partial payments. Partial payments will be made to the Contractor at least once each month as the work progresses. Said payments will be based upon estimates, prepared by the Engineer, of the value of the work performed and materials complete and in place, in accordance with the contract, plans, and specifications. Partial payments may also include the delivered actual cost of those materials stockpiled and stored'

**QUESTION: *Is The term partial payment the same as progress payments and include materials, labor and delivery? Also, as a small business it is our practice to require 40% at the time of contract award. Is this acceptable. If not, then this creates unfair competition as the large business has a corporate entity who finances the contract while small business must rely entirely on available cash flow.***

The Airport is a public body so by law we are required to adhere to local, state, and federal guidelines regarding prompt payments to prime contractors. This being the case, the Airport also requires the prime contractor to promptly pay their sub-contractors within a certain number of days, as stated in Section 90-06. Partial payments and progress payments are the same but materials can only be included in the payment if you fulfill the requirements for stored materials in Section 90-07. Terms of payment shall be as shown in the specifications.

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5. The specification states: "105-2 Basis of measurement and payment. Based upon the contract lump sum price for "Mobilization" partial a payment will be allowed as follows:

- a. With first pay request, 25%.
- b. When 25% or more of the original contract is earned, an additional 25%.
- c. When 50% or more of the original contract is earned, an additional 40%.
- d. After Final Inspection, Staging area clean-up and delivery of all Project Closeout materials as required by 90-11, the final 10%.

See Technical Specification P-105 for additional information."

**QUESTION: Does this payment schedule apply to delivered items to the job site and costs incurred in the manufacturing process. Many small business subcontractors will require that the Prime pay a deposit at time of contract award. We request that the payment language be changed to provide Progress Payments as authorized in the FAR to help small business finance the project. This project is a lump sum project with a bid schedule and a clause allowing for payment of stored materials. As stated in the Mobilization section, you will receive progress payments based on actual work completed and materials paid for under the stored material section, each month, based on your schedule of values submitted. Mobilization should be included in that schedule of values. Payment for Mobilization will be made, as shown, in the attached technical section P-105.**

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**6. 26.39 Fostering small business participation.**

The FAA guidelines states that "(a) Your DBE program must include an element to structure contracting requirements to facilitate competition by small business concerns, taking all reasonable steps to eliminate obstacles to their participation, including unnecessary and unjustified bundling of contract requirements that may preclude small business participation in procurements as prime contractors or subcontractors".

10-49 Surety. The corporation, partnership, or individual, other than the Contractor, executing payment or performance bonds that are furnished to the Owner by the Contractor. 30-05 Requirements of contract bonds. At the time of the execution of the contract, the successful bidder shall furnish the Owner a surety bond or bonds that have been fully executed by the bidder and the surety guaranteeing the performance of the work and the payment of all legal debts that may be incurred by reason of the Contractor's performance of the work. The surety and the form of the bond or bonds shall be acceptable to the Owner. Unless otherwise specified in this subsection, the surety bond or bonds shall be in a sum equal to the full amount of the contract

**QUESTION:**

Large to medium sized businesses can get lower fee-based surety bonds. They will receive lower Surety rates because of their financial strength. As stated Large and Medium sized business Surety costs (Fees to obtain a Surety Bond) will be lower than the small business creating an obstacle to fair competition. We will have to include higher fees in our quotes, thus increasing our total bid.

*To level the playing field and remove another obstacle to competition we request that the fees associated with obtaining the Surety Bonds not be lumped into the total bid price and broken out as stand-alone line items. We further request that the fees associated with obtaining the Surety Bonds not be used to evaluate total bid price. Identifying the cost of the fees will be information only for the customer to reimburse the contractor for actual costs associated with the cost of obtaining the surety bonds.*

*Surety bonds shall be included in the bid.*

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7. Under the heading of “BID SCHEDULE” it states, “Each new PC unit will also include in the cost: Telescoping Air Ducts (TAD) connected to the Hose Management System”.

**QUESTION:** The Hose Management System required appears to be a Twist Boom Air product. If Verde GSE asks Twist for a quote for the system more than likely they will quote it higher to Verde, in an effort to win the project, as Twist manufacture’s both the PCA and Hose Management System. This significantly limits competition with one obvious winner, Twist. FAA guidance for contracting states:

“Your DBE program must include an element to structure contracting requirements to facilitate competition by small business concerns, taking all reasonable steps to eliminate obstacles to their participation, including unnecessary and unjustified bundling of contract requirements that may preclude small business participation in procurements as prime contractors or subcontractors”.

*We request that the Hose Management System, the TAD and the installations be broken out as a separate line items and purchased as separate line items. Project management can still be under the guidance of the prime contractor. Effecting the contract change will create a fair and open competition which per FAA requirements will eliminate obstacles to their participation, including unnecessary and unjustified bundling of contract requirements.*

After careful consideration, the Savannah Airport Commission, has removed the (3) each Hose Management System from this bid. The (6) each new pre-conditioned air units and (6) each TAD Tubes will remain as part of the bid. Please bid these items as specified.

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