

**ADDENDUM NO. 4**

to the Contract Documents  
for the Construction of the

**REPLACEMENT OF SEVEN PASSENGER BOARDING BRIDGES**

at

SYRACUSE HANCOCK INTERNATIONAL AIRPORT  
SYRACUSE REGIONAL AIRPORT AUTHORITY  
SYRACUSE, NEW YORK

**IFB REFERENCE #2022-1 & # 2022-2**

**TO ALL HOLDERS OF CONTRACT DOCUMENTS:**

Your attention is directed to the following interpretations of changes in and additions to the Contract Documents for the construction of the **REPLACEMENT OF SEVEN PASSENGER BOARDING BRIDGES** project at the Syracuse Hancock International Airport, Syracuse, New York. This Addendum is part of the Contract Documents in accordance with the provisions of Section 200-05, Addenda, and Interpretation.

**GENERAL:**

1. Refer to attached document for summary of responses to inquiries received.
2. In The Proposal, Page P-2, **Contract 2022-1-GENERAL CONSTRUCTION** Item number A-4. Pricing for the Passenger Boarding Bridges is to be provided in Item A-4.

**CONTRACT SPECIFICATIONS:**

1. **Section 03 - Proposal**
  - a. **Proposal Page P-2 DELETE** Item Number A-4 “Fabrication and Factory visit verification of 7 (seven) PBBs” and **SUBSTITUTE THEREFORE** with “**Fabrication of PBBs - 7 (seven) total**”

**REFERENCE DOCUMENTS:**

1. **Proposal Page P-2**

**END OF ADDENDUM NO. 4**

Syracuse International Airport  
Contract 2022-1 – GENERAL CONSTRUCTION  
Replacement of Seven Passenger Boarding Bridges

See Specification Section 01 12 50 for Summary of Multiple Contracts

Item Number	Bid Item	Lump Sum Price in Words	Lump Sum Price
A-1	Mobilization		\$
A-2	Removal & disposal of existing of 7 (seven) PBBs & GSE		\$
A-3	Anchor bolt tension tests – 7 (seven) total		\$
A-4	<b>Fabrication of PBBs - 7 (seven) total</b>		\$
A-5	Ground Power Units – 7 (seven) total		\$
A-6	PCAir Units – 7 (seven) total		\$
A-7	Shipping of PBBs – 7 (seven) total		\$
A-8	Shipping of Ground Power Units – 7 (seven) total		\$
A-9	Shipping of PCAir Units – 7 (seven) total		\$
A-10	Installation, Set-up & Commissioning of PBBs – 7 (seven) total		\$
A-11	Installation, Set-up & Commissioning of Ground Power Units – 7 (seven) total		\$
A-12	Installation, Set-up & Commissioning of PCAir Units – 7 (seven) total		\$
A-13	Training for PBBs, GPUs & PCAs – 7 (seven) total		\$
A-14	Demobilization		\$
A-15	Optional – Wheelchair Lifts – 7 (seven) total		\$
A-16	Optional – Hose Management System – 7 (seven) total		\$
	<b>Total</b>		\$

Syracuse Regional Airport Authority  
 Syracuse Hancock International Airport Authority  
**REPLACEMENT OF SEVEN (7) PASSENGER BOARDING BRIDGES**



**Response To Inquires**  
**IFB Reference 2022-1 General & 2022-2 Electrical**

Item	Date	QUESTIONS	Date	RESPONSE
1	1/17/2022	Do we obtain paper plans and specs on our own?	1/18/2022	Yes, Obtaining Paper Copy Documents are the responsibility of the bidding firm/contrator(s)
2	1/19/2022	Specification 34 77 13 Aprone Drive Passenger Boarding Bridge - can the manufacture be provided for the design make of the (7) new bridges?	1/20/2022	Acceptable Passenger Boarding Bridge manufacturers include the following: •JBT AeroTech -Ogden, Utah •TKE Airport Systems - Fort Worth, Texas •Others- Meeting Performance Based Specifications
3	1/20/2022	Advertisement states: All submissions must include a Flash drive with the bid documents completed & signed.	1/20/2022	The Advertisement stated required bid submittal documents have changed. Only Electronic Bid submittal documents through Bid Express are required. See IFB# 2022-1 & 2022-2 <b>Addendum No.1</b>
4	1/21/2022	Please provide the estimated cost for the GC-contract.	1/27/2022	The SRAA does not disclose project cost estimates during bidding.
5	1/21/2022	SHEET CA-002, Note 2 States, "PBB Equipment and Installation to be provided by Others." Please clarify intent of this statement which specific PBB Equipment and Installation is by others, and which is by this Contract.	1/27/2022	The PBB and all associated equipment indicated on Dwg. No. CA-002 is to be furnished and installed under the General Construction contract. An addendum will be issued to clarify this requirement.

Item	Date	QUESTIONS	Date	RESPONSE
6	1/21/2022	Please confirm each gate is to receive a new Baggage Conveyor system and that none of the gates are to receive a Baggage Slide.	1/27/2022	A baggage conveyor is not required. A bag chute is to be provided. An addendum will be issued to clarify this requirement.
7	1/21/2022	Sheet S-001 requires PBB Contractor to complete physical testing of the existing anchor bolts and foundations. Please confirm this is a requirement as indicated on S-001 notes. Please also confirm, once we complete testing, if it is determined for new PBB load requirements, code changes or existing conditions test results if the existing foundation is not adequate, how will the foundation work be handled? We can complete new foundation design/installation or will that be handled by another Contract. Can you please provide as-built information of the existing foundations.	1/27/2022	Provide pull tests of existing anchor bolts as indicated on Drawing No. S-001. In the unlikely event foundation improvements are needed, a potential change order will be issued to the General Contractor. Drawing Nos. REF-1 through REF-4 contain the available as-built foundation information. There are no as-builts for the Gate 6 foundation. Reliance on any information shown in the Reference Drawings shall be at the bidder's own risk.
8	1/21/2022	Sheet E-602 states "PBB Bridge Power," "GPU" and "PCA" feeder power below bridge "by others." Please confirm if this is accurate or if the PBB Contractors are supposed to be responsible for the "feeder power below bridge" as indicated on other drawings. Additionally, please confirm PBB Contractor is responsible for all electrical work shown E and ED series drawings.	1/27/2022	The feeder power for the PBB, GPU and PCA between the building and the disconnect switch at the rotunda shall be provided by the Electrical Construction Contractor. The Electrical Construction Contractor shall also terminate the secondary connection for the PBB, GPU and PCA at the disconnect switch. The General Construction Contractor is responsible for all other electrical work associated with the PBB, GPU and PCA "downstream" of the disconnect switch.

Item	Date	QUESTIONS	Date	RESPONSE
9	1/21/2022	Sheet ED-101 has a note that "areas within Border Patrol Security" are hard ceilings and we are to "mount to ceiling." Please confirm this means we mount exposed conduit and pull-boxes within this space. Please also confirm the existing hard ceiling type (drywall, metal panel etc) and the height of ceiling.	1/27/2022	Conduits and pullboxes to be provided in the Border Patrol Security area shall be securely surface mounted to the ceiling. Bidders shall be responsible for verifying the height of the ceiling.
10	1/21/2022	Is there a preferred or required Fire Alarm Contractor for any FACP work or FA scope? Similarly, is there a preferred or required SAACS contractor and/or IT contractor at Syracuse?	1/27/2022	Simplex/Johnson Controls are preferred as they handle the final connections to the existing equipment, but other certified contractors have completed work at the airport in the past,
11	1/21/2022	The bid form has an Owner Allowance for "Security Interface." Please clarify what this work covers so we can determine what - if any - SAACS / Security work we should include in our Bid.	1/27/2022	The Allowance built into the project for Security Interface, is strictly for the SRAA Security Integrator to install the security cameras and make the necessary connections from the equipment to be provided under the contract, into the SRAA's security network.
12	1/21/2022	The bid form has an Owner Allowance for "Telecomm enhancements." Please clarify what this work covers so we can determine what - if any - Telecomm work shown in the drawings we should include within our Bid.	1/27/2022	This allowance is to assist with costs associated in providing necessary communication or data cable & connections for the gate 15 holdroom & PBB area, to serve as a sublemental boarding gate while the other PBB's are replaced.

<b>Item</b>	<b>Date</b>	<b>QUESTIONS</b>	<b>Date</b>	<b>RESPONSE</b>																																
13	1/21/2022	We understand the project has a 30% WMBE Goal and a 6% SDVE Goal. If one subcontracted firm is both certified WMBE and SDVE by NYS, is it permissible for their scope to qualify for both WMBE and SDVE participation?	1/27/2022	Firms that hold both MWBE and SDVOB certifications may be included in both the MWBE and SDVOB Utilization Plans toward satisfaction of both goals, however they cannot be substituted one for the other.																																
14	1/21/2022	This Bid Form has several unit price line items. Please confirm if the Basis of Award (Section 30-1 of the IFB) will be determined as the lowest total cost of all line item pricing.	1/27/2022	Basis of Award is as described in Section 200-04.																																
15	1/22/2022	Could the model numbers of the existing PBB's and/or the Terminal Floor Height and Ramp Elevation at each gate be provided	1/27/2022	<table border="1"> <thead> <tr> <th><b>Gate</b></th> <th><b>Mfg.</b></th> <th><b>Model Number</b></th> <th><b>Date of Mfg.</b></th> </tr> </thead> <tbody> <tr> <td>5</td> <td>JBT</td> <td>SA2-85/119</td> <td>1987</td> </tr> <tr> <td>6</td> <td>JBT</td> <td>SA2-85/119</td> <td>1987</td> </tr> <tr> <td>8</td> <td>JBT</td> <td>SA2-77/111</td> <td>1987</td> </tr> <tr> <td>9</td> <td>JBT</td> <td>SA2-77/111</td> <td>1987</td> </tr> <tr> <td>10</td> <td>JBT</td> <td>SA2-77/111</td> <td>1987</td> </tr> <tr> <td>15</td> <td>JBT</td> <td>A3-58/110</td> <td>1987</td> </tr> <tr> <td>26</td> <td>JBT</td> <td>A3-50/95</td> <td>1987</td> </tr> </tbody> </table>	<b>Gate</b>	<b>Mfg.</b>	<b>Model Number</b>	<b>Date of Mfg.</b>	5	JBT	SA2-85/119	1987	6	JBT	SA2-85/119	1987	8	JBT	SA2-77/111	1987	9	JBT	SA2-77/111	1987	10	JBT	SA2-77/111	1987	15	JBT	A3-58/110	1987	26	JBT	A3-50/95	1987
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16	1/24/2022	We respectfully request the appropriate (Syracuse) project CAD Drawings in DWG Format for the purpose of accurately determining/confirming the bridge models to be quoted.	1/27/2022	Upon review of the existing PBB models provided, if CAD files are still requested, We can provide with contractor acknowledgement they use them at their own risk.																																

Item	Date	QUESTIONS	Date	RESPONSE
17	1/28/2022	When you scroll down to the attachment list page of this website , you see addendum 1 and all the plans and specs. Have the plans and specs changed?	1/28/2022	Each Addendum specifically calls out corrections and changes to the contract documents, specifications and plans. The Placement of Addendum at the top of the attachments list, is meant only to call bidders attention to the specific addendum(s) being posted.

### Gate Equipment Overview and Rating

Gate	Mfg.	Model Number	Serial Number	Date of Mfg.	PCAir	GPU	Rating <sup>1</sup>
1	JBT	AT3-61/127	33085	2016	45 Ton	90kVA/28VDC	4
3	TKAS	TB43/20.5-3	05093TB4331093	2005	45 Ton	90kVA	4
5	JBT	SA2-85/119	35994	1987	30 Ton	60kVA	2
6	JBT	SA2-85/119	35993	1987	45 Ton	60kVA	2
8	JBT	SA2-77/111	35999	1987	45 Ton	60kVA	2
9	JBT	SA2-77/111	36000	1987	45 Ton	60kVA	2
10	JBT	SA2-77/111	35998	1987	30 Ton	60kVA	1
11	TKAS	TB43/20.5-3	05093TB4331094	2005	30 Ton	90kVA	4
12	JBT	AT3-58/116	33435	2017	30 Ton	90kVA/28VDC	4
15	JBT	A3-58/110	35898	1987	45 Ton	90kVA/28VDC	0
20	JBT	AT3-58/116	33750	2018	45 Ton	90kVA/28VDC	5
23	JBT	AT3-58/116	33436	2017	45 Ton	90kVA/28VDC	4
26	JBT	A3-50/95	36001	1987	30 Ton	90kVA/28VDC	1

Item	Date	QUESTIONS	Date	RESPONSE
18	2/1/2022	Section 700 Clauses of General Application is not included in the bid documents. Please advise	2/2/2022	Section 600 - Contractor's Performance Bond & Section 700 – Clauses of General Application are being incorporated into the Project Specifications in Addendum #3
19	2/2/2022	Anchor Bolt Pull Testing- The project specification discusses the test being performed in a pulling and twisting method. ASTM E488 and ASTM E3121 don't reference pulling and twisting, they are shear and tensile testing. Note 5 on S001 manual hand test on all bolts are you asking for just a torque wrench to be used and maybe a crowbar under the nut? Please provide additional criteria.	2/2/2022	Note 1 on Dwg., No. S-001 states there are two tests; the first is a manual hand test and the second is a tension test. The references to ASTM E488 and E3121 are for the tension test.  1.) Manually hand test: Field representative shall hand test 100% of the existing anchor bolts as indicated in Note 5.  2.) Mechanical tension test of one anchor bolt at each rotunda column as indicated in Note 6.
20	2/2/2022	Proposal P-2 Item # A-1 through A-16 assign breakdown pricing for all items to be included in Contract 2022-1 General Construction however, there is not a line item for the Passenger Boarding Bridge material. A-5 and A-6 breaks out the PCA and GPU material pricing but the PBBs only have locations for Shipping (A-7) Installation/commissioning (A-10) and training (A-13). Which line should the PBB equipment be submitted under?	2/4/2022	In The Proposal, Page P-2, Contract 2022-1-GENERAL CONSTRUCTION Item number A-4. Pricing for the Passenger Boarding Bridges is to be provided in Item A-4. This will be Covered in ADDENDUM No. 4
21	2/3/2022	Is it a mandatory requirement to use Union workers at the airport?	2/4/2022	There is no PLA setup for this project. We respectfully call your attention to the labor rates schedule provided in the contract specifications.