

ADDENDUM No. 3
BID DOCUMENTS FOR
MANCHESTER • BOSTON REGIONAL AIRPORT
PRE-CONDITIONED AIR UNITS & GROUND POWER EQUIPMENT REPLACEMENTS
PROJECT
MHT / City Bid # FY22-805-51
AIP # 3-33-0011-TBD-2022

May 20, 2022

This document and its attachments shall become an integral part of the Project Bid Documents as originally issued on April 25, 2022. Conformed Project Documents, if applicable, may be issued to the successful bidder at the time of contract execution.

The information contained in this Addendum shall supplement and/or supersede information contained in Bid Documents issued previously for this project as described herein.

The Bidder shall acknowledge receipt of this addendum on the form attached to the Proposal (Bid) Documents submittal entitled **ACKNOWLEDGMENT OF ADDENDA**.

This Addendum includes:

BIDDER QUESTIONS AND/OR RFI'S:

The following Bidder Questions and/or RFI's have been received as of the date and time specified in Addendum #1 for the submittal of Bid-Related Inquiries.

Q1. "GATE 12 (BASE BID) Scope states: "provide and install a new 3P/150A main breaker at Feeder #3 of Meter Bank #1". Should this be a 3P/200A breaker, as shown on drawing 7-C, Proposed? "

- a. Yes. The One-Line diagram for the proposed work is correct. The replacement of the existing 150A breakers at the meter bank shall be 200A. Revise Section 00 20 00 Scope of Work Part I. General, 1.1 SCOPE, Subsection D, GATE 12 (BASE BID), Installation description to read:

Installation:

- Provide and install a new 3P/200A main breaker at Feeder #3 of Meter Bank #1.

Q2. “ GATE 14 and 15 (BASE BID) Scope states: “provide and install two new 3P/150A main breaker at Feeder #1 and Feeder #2 of Meter Bank #1”. Should these both be 3P/200A breakers, as shown on Proposed drawing? “

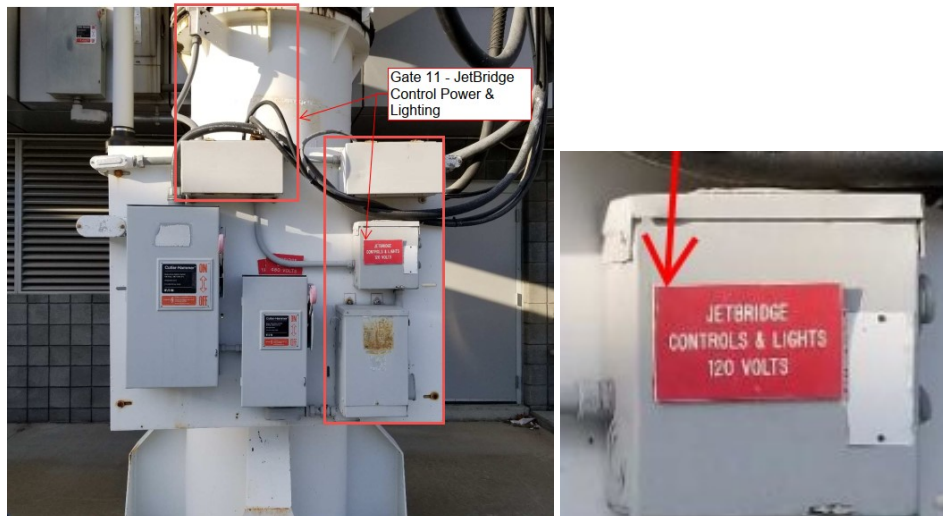
- a. Yes. The One-Line diagram for the proposed work is correct. The replacement of the existing 150A breakers at the meter bank shall be 200A. Revise Section 00 20 00 Scope of Work Part I. General, 1.1 SCOPE, Subsection D, GATE 14 and 15 (BASE BID), Installation description to read:

Installation:

- Provide and install two new 3P/200A main breakers at Feeder #1 and Feeder #2 of Meter Bank #1

Q3. “GATE 11 (BASE BID) Note reads design and install new PBB lighting / power control with similar functionality to existing control. Q. Is there a more defined scope of work for this note?”

- a. The Design-builder (Contractor) shall verify the existing conditions as necessary for final design and coordinate with the Owner (Airport) during the design phase to confirm requirements to install PBB lighting and controls with similar existing functionality and common configuration to existing controls and lighting at the other PBB’s. The new power for lighting and control shall be fed from the transformer to be internal to the new passenger boarding bridge panel to be furnished and installed at the rotunda similar to all the other gates. The existing conditions at Gate 11 were observable at the Pre-Bid Meeting and opportunity has been provided for subsequent site visits. The below photos illustrate the existing conditions:



Q4. *“General: There is an overhang on the terminal building that can interfere with the dogleg operation at full retract of the PBB. Can mechanical stops be attached to restrict full retraction and protect the Pantograph and the Building? “*

- a. The Design-Builder (Contractor) shall verify the existing conditions as necessary for final design with regard to the localized conditions of the building structure limits at each Gate and the operation of the PBB and proposed Pantograph movement envelope layout. The Design-Builder shall coordinate with the Owner (Airport) during the design phase to confirm full or partial PBB retraction requirements and if mechanical stops are warranted and do not adversely affect operational needs of the PBB, then mechanical stops may be approved by the Airport as part of the final design.

Q5. *“ 1.2.A, Page 1, A. Each pantograph shall have manufacturer's name, address, serial, and model numbers on a plate securely attached to it. JBT does not add serial numbers to this assembly. A drawing will be supplied listing all the part numbers that make up this assembly. Is this acceptable? “*

- a. The Serial Number space on the mounted plate can be noted as “N/A” provided that the manufacturer’s drawing is provided to the Owner with the listing all the part numbers that make up the assembly.

Q6. *“ 1.3.A, Page 1, A. Provide complete Shop Drawings for the following in CAD format. The drawings will be provided in PDF format. The CAD files are proprietary and will not be included with the submittal. Please remove the CAD requirement and replace with PDF.*

- a. Revise the referenced statement to read:
Provide complete Shop Drawings for the following in electronic Portable Document Format (.PDF) format .

Q7. *“ The drawings indicate a new Power Panel to be supplied at gates 10, 11, 14, 15. Please confirm this assumption is correct. Is it intended for these panels to be supply by the OEM? “*

- a. The documents clearly and specifically call for new Power Panels at Gates 10, 11, 14, 15 (there is no assumption). The Design-Builder shall furnish and install the panels. The Panels can be built by the Design-Builder or procured from an OEM at their option provided all the requirements of the Project Documents (Specifications and referenced Codes/Standards), and parameters as will be established by the final design, are met.

Q8. *“ Preconditioned Air Hose Management. As the specified Hose Management System is a proprietary item from one of the potential bidders. Can this item be treated as an allowance? This will level the playing field for all bidders. The specified item is a patented product offered by only one supplier and will not validate the warranty if they are not the installer. Please provide an allowance for this item. “*

- a. The proposed Hose Management System as specified is available from more than one supplier/manufacturer, and at least one of which is not a potential bidder.

CLARIFICATIONS AND MODIFICATIONS TO THE BID DOCUMENTS:

No further clarifications or modifications to the Bid Documents are made as of the date and time of the issuance of this Addendum (via email) to all Bidders.

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