

ADDENDUM NO. 1**TERMINAL AIR HANDLER UNIT (AHU) REPLACEMENT****MJ PROJECT NO. 19228.12**

The attention of all bidders submitting proposals for the above project is called to the following changes to the Contract Documents. The items set forth herein, whether of clarification, omission, addition, or substitution are to be included in and shall form a part of the proposal submitted.

Bidders shall acknowledge receipt of the Addendum by writing the words, “**Addendum No. 1**” and inserting a date of **May 8, 2025**, on the lines provided for such on-Page P-5 of the Proposal Documents.

QUESTIONS

Q: Fire Sprinkler work/modifications by who?

A: Limited fire sprinkler modifications may be required. Contractor shall utilize GSP’s fire protection contractor, American Fire Protection, Inc. (864-250-2001).

Q: Outside air exhaust fan shown as “existing fan”. In switching the existing air exhaust fan to VFD, I assume your ME determined the existing fan motor was compatible (design and motor compatibility) to make these NIC?

A: There are no modifications to the existing relief air fan system anticipated. The VFD’s are existing and the fans should continue to operate as they currently controlled.

Q: Will GSP Facilities handle any sprinkler system work? Sprinkler heads at each mechanical room will need to be temporarily relocated to facilitate the removal and installation of the new AHU’s.

A: Limited fire sprinkler modifications may be required. Contractor shall utilize GSP’s fire protection contractor, American Fire Protection, Inc. (864-250-2001).

Q: Is the intent for the existing concrete mechanical pads to remain and be re used for the new AHU’s (pending size confirmation).

A: The intent is to reuse the equipment pads for the AHU’s. Modify/extend pads if required to support the new units.

Q: Are existing fixed aluminum louvers to be removed and reinstalled or will new aluminum louvers be required.

A: **The intent is that the louvers will be removed and reinstalled to gain access to the mechanical rooms. Infill the unused portion of the louver form the inside of the mechanical room similar to the existing conditions.**

Q: Gate A7 – Existing louver is in very tight proximity to an adjacent structure which could prevent removal of the AHU. Should Contractor carry an allowance or list as an alternate to create a new wall opening on the East wall for a new louver and infill the existing louver opening?

A: **Contractor is responsible for including contingencies in GMP. Contractor is advised to provide descriptions and cost breakdowns for each contingency item.**

Q: Will the local AHJ require permitting for this project or is this up to GC to verify?

A: **GC shall verify and obtain all permitting requirements.**

Q: Are there any specific design documents required by GSP other than electronic As-Builts

A: **Design documents shall include electronic as-builts in PDF and CAD/Revit. Contractor shall also provide two (2) full size hard copies.**

Q: Construction Schedule versus Airline operations schedules – without knowing the activity schedule for each gate, how are we to account for airline activities in our construction schedule?

A: **Ref. Gen Cond., Section 80-04. Gate schedules change day to day. Night work is available (Last flight arrival 11:45pm to first flight out 5:00am).**

Q: Can existing As-Built set of drawings be provided to awarded GC?

A: **Construction documents for the terminal expansion will be provided. As-Built documents for the AHUs do not exist.**

Q: SP-19: Will there be liquidated damages on this project?

A: **Liquidated damages are not applicable to this project.**

Q: Scheduling Software: Spec Section SP-11 4.04 calls out Primavera P6. Is Microsoft Project software acceptable?

A: Microsoft Project is Acceptable.

Q: Please confirm unit sizing listed on the preliminary plans is accurate and a heat gain/loss analysis will not be required? Where did unit sizing come from?

A: The equipment sizes as scheduled are accurate.

Q: O/A requirements by EOR?

A: Refer to table below for air flow quantities.

UNIT	S.A.	O.A.	R.A.
	CFM	CFM	CFM
AHU-4	17,208	4544	12,664
AHU-5	16,270	6334	9,936
AHU-6	17,208	5022	12,186
AHU-7	13,540	567	12,973
AHU-14	13,663	5063	8,601
AHU-15	16,270	4050	12,220
AHU-16	16,039	4120	11,919
AHU-17	17,099	4860	12,239
AHU-24	19,140	4930	14,210
AHU-25	19,140	5670	13,470

Q: Please confirm intent is for heating coil to be in preheat orientation?

A: The units are configured with the heating coil in the pre-heat position.

Q: Please confirm the intent is to have 3-way valves for all AHU's? Based on site walk this is not currently the case.

A: Provide 3-way controls valves for the HW/CW coils. The 3-way control valves replace the function of the multizone dampers in the existing units.

Q: Please confirm existing equipment pads can be reused or enlarged as required?

A: The intent is to reuse the equipment pads for the AHU's. Modify/extend pads if required to support the new units.

Q: Detail 8/M400 shows AHU as having an exhaust air damper, please confirm this is not required, and this function will be part of existing exhaust fan set up

A: **An exhaust damper at the AHU is not required. The relief/exhaust system will continue to operate as it is currently configured in each mechanical room.**

Q: Would it be acceptable to blank off unused portion of louver with double wall insulated panels in lieu of infilling with metal stud wall?

A: **A double wall insulated panel is acceptable in lieu of metal stud infill.**

GENERAL CLARIFICATIONS

A. Proposals shall be submitted electronically via email to John Vega at jvega@gspairport.com by 5:00pm on May 15, 2025 with subject line "GSP TERMINAL AHU REPLACEMENT PROPOSAL - <COMPANY NAME>"

B. Attendee list from Pre-Proposal meeting is attached.

END OF ADDENDUM NO. 1



AHU Replacement Project

Pre-Bid Meeting

April 30, 2025

Sign-In Sheet

Name	Company	Phone Number	Email Address
Amanda Sheridan	McFarland Johnson	864-568-4640	ASheridan@mjinc.com
John Vega	GSP - D&C	864-848-6256	Jvega@gspairport.com
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