

**CENTRAL WEST VIRGINIA REGIONAL AIRPORT AUTHORITY
KANAWHA COUNTY, WEST VIRGINIA**

YEAGER AIRPORT JET BRIDGE REPLACEMENT

ADDENDUM #2

May 21, 2021

THRASHER PROJECT #060-10003.00

TO WHOM IT MAY CONCERN:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated April 6, 2021. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

A. GENERAL

1. The bid opening date has been extended from Tuesday, May 25, 2021 at 2:00 PM to **Thursday, June 3, 2021 at 2:00 PM** at the location originally indicated in the Advertisement for Bids.
2. Cut-off for questions is Monday, May 24, 2021 at 4:00 PM.

B. SPECIFICATIONS

1. None

C. DRAWINGS

1. None

D. QUESTIONS AND RESPONSES

QUESTION

1. Is the new passenger boarding bridge required to service the FAA Group III Airbus A220-100/300, A319, A320, and A321 aircraft?

RESPONSE

Yes.

QUESTION

2. Are we to provide the optional CRJ cab floor design on the passenger boarding bridge or are we to provide a mobile bridge adapter/ramp for service to the CRJ series aircraft?

RESPONSE

Provide optional CRJ cab floor design.

QUESTION

3. Is it expected or allowed, that the Bidder is free to make changes, if needed, to create an aircraft layout that satisfies your specifications and drawings.

RESPONSE

Yes, the bidder is free to make changes to the aircraft layout to meet the specifications and drawing requirements. If changes are made to the aircraft layout, the Bidder is responsible to ensure there are no impacts to the surrounding gates. Bidder should also include new paint markings for the new aircraft layout in the bid.

QUESTION

4. Has it been determined if the DEW bridge rotunda was sitting on a foundation under the asphalt, or just hilti-anchored to the top of concrete under the asphalt?

RESPONSE

Bidder shall assume rotunda is sitting on a concrete foundation under the asphalt. Bidder shall assume layer of asphalt is approximately 2" thick.

QUESTION

5. Is it known how many inches thick the ramp is in the areas of the rotundas?

RESPONSE

Bidder shall assume ramp thickness is 12 inches.

QUESTION

6. Due to a very limited amount of time that will be available between receipt of addendum #2 and the bid date, we respectfully request that you please provide an extension of at least one week from the current due date, or one week from the expected release of the next addendum, if that addendum is not expected to be released this week.

RESPONSE

The bid date has been extended per this Addendum.

QUESTION

7. Winterization options for external motors:
Please confirm that the winterization for freezing precipitation only requires rotating cab floor de-icer, tunnel ice scrapers, and standard covers (not electrically heated covers) for exposed horizontal motors (not vertical motors).

RESPONSE

Winterization for external motors shall include standard covers for exposed horizontal motors.

QUESTION

8. B.12.e PDF page 20:
PBB floor covering, other than the ribbed rubber, shall be furnished and installed by the manufacturer per the direction of the owner. Carpet molding shall be supplied by the PBB manufacturer on both sides of the tunnel floors unless otherwise specified by the customer.
Bidder does use carpet molding in the B and C tunnels where the carpet meets the drain gutter. In the A tunnel the carpet is against the tunnel wall, where there is no gutter, allowing for a tucked fit that resists fraying. Please allow our standard.

RESPONSE

Bidder's standard solution is acceptable.

QUESTION

9. C.3.a PDF page 23:
a. PBB shall operate with a power supply of 3-phase, 600 Volts $\pm 5\%$, 60 Hz with separate ground (4 wire). Provide transformer and circuit breakers as required transforming the 600 Volt, 3-Phase power down other voltages required for PBB power outlets, lighting, controls, etc.
The standard PBB power requirement in the U.S. is usually 480 VAC, 3-Phase, with separate ground (4 wire). Please clarify if the voltage stated here is correct at 600 Volts $\pm 5\%$, 60 Hz with separate ground (4 wire), or if it should be 480 VAC, 3-Phase, with separate ground (4 wire).

RESPONSE

PBB shall operate with a power supply of 3-phase, 480 Volts.

QUESTION

10. C.3.b PDF page 23:

b. The power distribution panel (installed by others) will have feeders for each specific service (PBB power, baseboard heating and roof mounted units, pre-condition air unit, and aircraft fixed ground power).

Please confirm if baseboard heaters are needed in the PBB, or walkway, or both, and if so, please confirm the amperage & wire size/configuration of that supply power. Will it be 480/277 VAC, 3-phase with separate neutral and ground (5 wire) from the building.

RESPONSE

Baseboard heaters are not required.

QUESTION

11. C.3.c PDF page 23:

c. Provide an electrical disconnect panel, to adapt the specified terminal power supply (backup/emergency power) to the PBB's electrical requirements, as well as necessary circuit breakers...

Please confirm if emergency power is/will be supplied to the gate? If so, is it only for the PBB? Will load shedding be necessary to shut down non-essential equipment (i.e. GPU, PCA, RTU, forced air and base board heaters)?

RESPONSE

PBB will be on emergency power. GPU and PCA will not.

QUESTION

12. C.3.c.4 PDF page 23:

.4 PBB forced air heating units mounted either on the cab or rotunda per manufacturers design.

If baseboard heating is required will it also be necessary to include a forced air heating unit as well, or vice-versa?

RESPONSE

Baseboard heaters are not required. PBB forced air heating units are not required. PCA will be used to pre-heat and pre-cool PBB.

QUESTION

13. C.3.c.5 PDF page 23:

.5 Fixed tunnel and PBB AC units; and

Please confirm if the fixed tunnel (walkway) is required to have a roof top air-conditioner (RTU), or just the PBB, or both?

RESPONSE

PBB AC units are not required. PCA will be used to pre-heat and pre-cool PBB.

E. CLARIFICATIONS

1. None

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 2:00 p.m. on Thursday, June 3, 2021 at Central West Virginia Regional Airport, Charleston, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



Joe Sinclair, AIA
Project Manager

