

ADDENDUM NO. 2

June 17, 2022

This Addendum contains changes to the requirements of the Contract Documents and Specifications. Such changes are to be incorporated into the Construction Documents and shall apply to the work with the same meaning and force as if they had been included in the original document. Wherever this Addendum modifies a portion of a paragraph of the specifications or a portion of any Drawing, the remainder of the Paragraph or Drawing shall remain in force.

NOTE: Provisions of all Contract Documents apply.

Item 1. **ADD** Table of Contents - Index of Drawings Revised, attached.

Item 2. Section 01 70 00 - Project Closeout, Paragraph 1.3 - Final Clean Up, C.

DELETE paragraph C. (Cleaning of Renovated Duct Systems and Existing Duct Systems in Renovated Areas) in its entirety.

Item 3. Section 22 10 10 - Piping Systems and Accessories, Part 2, Paragraph 2.8, Item A.

DELETE "Tubing: 316L, stainless steel tubing, meets ASTM A269 requirements for stainless steel tubing, bright annealed in a dry hydrogen atmosphere, 0.065 in. wall thickness, 25 Ra interior surface roughness, purged with UHP nitrogen, ends capped and tubes bagged at factory."

REPLACE with "Tubing: 316L, stainless steel tubing, meets ASTM A269 requirements for stainless steel tubing, bright annealed in a dry hydrogen atmosphere, **0.049** in. wall thickness, 25 Ra interior surface roughness, purged with UHP nitrogen, ends capped and tubes bagged at factory."

Item 4. Section 23 34 00 - Fans, Part 2, Paragraph 2.1, Item B.1, a. b. c.

DELETE Paragraphs a. b. and c. in its entirety.

REPLACE with

- a. The fan shall be welded and bolted construction utilizing corrosion resistant fasteners. Housing shall be minimum 14 gauge steel with integral inlet and outlet flanges.
- b. Drive components shall be isolated from the air stream with a removable bearing cover and continuously welded belt tunnel.
- c. Mounting brackets shall be welded to the outer housing to accommodate universal mounting feet for vertical or horizontal installation.

Item 5. Section 23 81 23.10, Part 2, Paragraph 2.1, Item B.4

DELETE item 4. In its entirety.

REPLACE with

4. The supply air fans shall be single width, single inlet plenum fan with backward inclined blades. Fan wheel shall be directly connected to its motor for greater efficiency. Fan/motor assembly shall be statically and dynamically balanced for quiet, vibration-free operation. Fan shall be maintenance free throughout its operating life. Belt drive fans with variable frequency drives are not considered equal or acceptable. The fan shall be mounted within the unit and fully enclosed in a sheet metal enclosure to prevent access to moving parts.

Item 6. Section 23 81 23.10, Part 2, Paragraph 2.1, Item B.5

DELETE item 5. In its entirety.

REPLACE with

5. The fan motor shall be an electronically commutated (EC) synchronous DC motor; having soft start capability and shall be controlled via the unit mounted controller and automatically regulated through all modes of operation.

Item 7. Drawing A-100

DELETE in its entirety.

REPLACE with revised Drawing A-100R, attached.

Item 8. Drawing A-101

DELETE in its entirety.

REPLACE with revised Drawing A-101R, attached.

Item 9. Drawing A-600

DELETE in its entirety.

REPLACE with revised Drawing A-600R, attached.

Item 10. Drawing M-100

DELETE in its entirety.

REPLACE with revised Drawing M-100R, attached.

Item 11. Drawing M-102

DELETE in its entirety.

REPLACE with revised Drawing M-100R, attached.

Item 12. Drawing M-201

DELETE in its entirety.

REPLACE with revised Drawing M-201R, attached.

Item 13. Drawing M-400

DELETE in its entirety.

REPLACE with revised Drawing M-400R, attached.

Item 14. Drawing P-100

DELETE in its entirety.

REPLACE with revised Drawing P-100R, attached.

Item 15. Drawing E-101

DELETE in its entirety.

REPLACE with revised Drawing E-101R, attached.

Item 16. Drawing E-300

DELETE in its entirety.

REPLACE with revised Drawing E-300R, attached.

Item 17. Attached is the Pre-bid Sign-in sheet for Contractors' reference.

Item 18. RFI Questions and Clarifications

See attached RFI Log (Items 1-9)

Attachments: Index of Drawings
Drawings: A-100R, A-101R, A-600R, M-100R, M-102R,
M-201R, M-400R, P-100R, E-101R, E-300R
Prebid Sign-in Sheet
RFI Log (Items 1-9)

*****END OF ADDENDUM*****