

ADDENDUM NO. 2

Fishback Creek Mechanical Renovation

Project No. 223046.00

MSD of Pike Township
Indianapolis, Indiana

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Date: May 2, 2024

FANNING/HOWEY ASSOCIATES, INC.
ARCHITECTS/ENGINEERS/CONSULTANTS

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 2 to Drawings and Project Manual, dated April 5, 2024, for MSD of Pike Township, 3950 W. 56th Street, Indianapolis, Indiana 46278; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana.

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. PROJECT MANUAL, SECTION 23 09 00 – INSTRUMENTATION AND CONTROL OF HVAC

A. Revise 2.7D subsections of the specification as follows:

“D. Electronic Duct Temperature Sensors

1. All duct sensors shall be installed within metal enclosures that are suitable for the application.
2. AHU Duct Sensors
 - a. All duct sensors shall be true averaging type sensors with capillary lengths not less than 20 feet long. The only exceptions will be return air and outdoor air sensors. TCC to ensure proper air dispersion over installed capillary length for accurate reading.
3. VVR/VVF/FCU Duct Sensors
 - a. At minimum, all duct sensors shall have capillary lengths extending the width of the duct. The TCC shall be responsible for ensuring adequate temperature readings with the given airflow stream. TCC shall install either rigid probe or flexible probe duct temperature sensors, whichever is deemed more suitable for application.

B. Remove 2.7, I., 6., of the specification.

ITEM NO. 2. PROJECT MANUAL, SECTION 23 25 00 – HVAC WATER TREATMENT

A. Article 2.1 A.; add the following manufacturer: “Zinkan Enterprises, Inc.: ChemREADY”.

B. Revise 2.5A subsection as follows:

- “A. Combination Bypass and Filter Feeder: Steel, with corrosion-resistant exterior coating, minimum 3-1/2-inch fill opening in the top, and NPS 3/4 bottom inlet and top side outlet. Quarter turn or threaded fill cap with gasket seal and diaphragm to lock the top on the feeder when exposed to system pressure in the vessel.
1. Capacity: 5 gal.
 2. Minimum Working Pressure: 175 psig.
 3. Filter: 5 Micron.
 4. Legs: Bolt-on type.
 5. Basket: Stainless steel dissolving basket”

C. Delete 2.5B subsection from the specification.

D. Revise 3.2E subsection as follows:

- “E. Bypass Feeders: Install in closed hydronic systems, including hot-water heating and chilled water, and equipped with the following:
1. Install bypass feeder in a bypass circuit around circulating pumps, unless otherwise indicated on Drawings.
 2. Utilize existing water meter in makeup water supply.
 3. Install test-coupon assembly in bypass circuit around circulating pumps, unless otherwise indicated on Drawings.
 4. Install full-port ball isolation valves on inlet, outlet, and drain below feeder inlet.
 5. Install a swing check on inlet after the isolation valve.”

E. Remove subsection 2.2 from the specification.

END OF ADDENDUM