ADDENDUM NO. 1

April 14, 2023

CHESTERTON HIGH SCHOOL POOL EQUIPMENT PROJECT - BID PACKAGE #1
Chesterton, IN 46304

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated March 21, 2023 by Millies Engineering Group. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1-1 through ADD 1-2, added Specification Section 01 53 10 - Fences, and attached Addendum No. 1 from Millies Engineering Group dated April 13, 2023 and consisting of 2 pages.

A. SECTION 00 00 20 - TABLE OF CONTENTS

DIVISION 1 - GENERAL REQUIREMENTS

Add:

Specification Section 01 53 10 - Fences

B. SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

3.02 GENERAL REQUIREMENTS

C. PROVIDED BY DESIGNATED CONTRACTORS

Add:

Specification Section 01 53 10 - Fences

3.03 BID CATEGORIES

A. BID CATEGORY NO. 1 - MECHANICAL

Add:

Specification Section 01 53 10 - Fences

SECTION 01 53 10 - FENCES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including amended General Conditions and other Division-1 Specification Sections, apply to work of this Section.

1.02 SCHEDULING

A. Provide temporary fencing to outline limits of site usage prior to start of other work as required by Contract Documents.

PART 2 - PRODUCTS

2.01 MATERIALS

A. The **Bid Category No. 1 Contractor** shall provide the following:

- Provide 400 linear feet of 6’ high portable fencing sections for temporary fencing as coordinated with the Skillman Site Manager. Fencing Fabric is to be 9 ga. Galvanized wire mesh. Space posts and gates 6’ o.c. To be removed at the end of the project.

A. Provide six (6) 8’ A Frame Type Barricades similar to the type shown below to isolate certain areas of the site as required. Barricades are to be relocated as directed by the Construction Manager.

PART 3 - EXECUTION

3.01 INSTALLATION

A. Install construction fencing where indicated and around temporary structures, storage areas, roadways and other hazards as required for safety and security.

3.02 MAINTENANCE

A. Maintain fencing in good repair until completion of the Project unless directed otherwise by the Construction Manager.

B. Relocate fencing if necessary due to construction progress when directed by the Construction Manager.

C. Remove fencing when directed by the Construction Manager.

END OF SECTION 01 53 10

Addendum 1

DATE: April 12, 2023
FROM: Joe Cash – Millies Engineering Group
PROJECT NO: 23 02 032
PROJECT NAME: Duneland Chesterton HS – Pool HVAC Upgrades

1.00 SPECIFICATIONS:

A. 238421 – Pool Dehumidification Unit

1. Add paragraph 2.14 to read as follows:

2.14 ARCHITECTURAL LOUVERS

A. Provide a complete Architectural Louver system for enclosing the west end of the rooftop unit. System shall be the Envisor Screening systems as manufactured by CityScapes or equivalent as manufactured by Unistrut Component Materials.

B. System shall include pre-formed thermoplastic panel, aluminum assembly framing for direct attachment of screening panels to rooftop unit, eliminating the need of base or curb.

C. Manufacturer shall be responsible for the structural design of all materials, assembly and attachments to resist snow, wind, suction and uplift loading at any point without damage or permanent set.

D. Submit manufacturer's catalog data, detail sheets, specification and other data sufficient to indicate compliance with these specifications. Indicate layouts heights, component connection details, and details of interface with adjacent construction.

E. Thermo-formed plastic panels shall be fabricated from rigid medium impact thermo-formed ABS (Acrylic Butylene Styrene) sheets and shall have a minimum thickness of 3/16". Framing shall be aluminum plate and shall meet with ASTM B 221, alloy 6061-T5 or 6063-T5. All screws, bolts, nut and washers shall be Stainless steel.

G. Provide factory-formed panel systems with continuous interlocking panel connections and indicated or necessary components: Form all components true to shape, accurate in size, square and free from distortion or defects.

H. Provide “Louver” panel and style of panels to be vertical, height of panel to match rooftop unit.

I. Trim and Closures shall be fabricated from 24 gage metal, and finished with the manufacturers standard coating system. Provide with “Flat” top trim. Aluminum Framing shall have Mill finish. Color of architectural louver system shall be selected from manufacturer’s full range of designer colors.

B. 238800 – Ductwork and Accessories:

1. Add Thermaduct to list of acceptable manufacturers for exterior ductwork listed in paragraph 2.03.A.

1.01 DRAWINGS:

A. Sheet S1 – Framing Plans and Details

1. Clarify, Contractor shall remove and re-install existing ceiling tiles, ceiling grid, etc. as required for existing beam reinforcement.

2. Revise Structural Steel Note #7 to read as follows: Clean and prepare steel surfaces that are to remain unpainted according to SSPC-SP3, "Power Tool Cleaning." Provide standard shop primer on all steel surfaces except those that are to be field welded. Surfaces that are to be primed are to be also cleaned to SSPC-SP3.

3. Add (2) - L 4 x 4 x ¼ Lintels and one L 7 x 4 x 3/8 (LLV) for new 32” wide access door. Exterior lintels shall be galvanized.

B. Sheet M1 – Upper First Floor Mechanical Plan

1. Revise sheet note #1 to read as follows: EXISTING SUPPLY AIR DIFFUSERS TO REMAIN. BALANCE SUPPLY MAIN DUCT TO 28,000 CFM SUPPLY AIR.

2. Clarify, rooftop unit curb for RT-1 shall be placed on top of new curb support, refer to detail 3 on sheet S-1.

3. Revise roof mounted gas pipe size to 2” in-lieu of 3” shown.

4. Provide and install new 32x32 lockable insulated access door on south wall of Mechanical Mezzanine approximately 17’ from west wall. Access door shall be equivalent to Babcock Davis model BXTL32x32.