



since 1895

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SUMMARY OF WORK

PART 1 –GENERAL

1.1 RELATED DOCUMENTS

A. Attached forms a component part of this section.

1.2 SUMMARY OF WORK

ITEM I-Base Bid

Millington Municipal Schools – Auto Body Shop

Install a new, high performance Imetco Intelliscreen Rainscreen System:

*Remove any wall penetrations that would impede the installation of the 2” Rockwool Mineral Wool Insulation and Air/Vapor Barrier. Retain items that must be re-used after completion of the insulation. This may be flashing boots, vent stacks, etc.

*Install one layer of Intelliwrap SA Air/Vapor Barrier to the existing metal wall panel. Existing metal wall panel should be clean and free of any loose rust and dirt. Imetco recommends that the wall panels be pressure washed prior to the install of the Intelliwrap SA. Metal panels shall be completely dry prior to the install of the avb. Material must be installed free of any wrinkles or mole runs. If present they must be cut and flattened and patched with appropriate Intelliwrap tape. Vertical lap shall be taped with Intelliwrap Multiband tape. Any and all penetrations shall be sealed with Intelliwrap Than sealant to maintain a smooth monolithic air barrier.

*Imetco representative shall inspect the AVB prior to the install of insulation and provide a photo evidence report of the inspection to the owner/GC.

*Install one (1) layer of Rockwool 2” mineral wool insulation to the existing metal panels with the appropriate stick fasteners or the use of an insulation plate and screw.

*Install Intelliwrap 18ga 120” Vented Hat Channels to the Rockwool insulation spaced 16” o.c. +/- horizontally to catch the Latitude Wall Panel Clips. The hats must be fastened using a 1/4-14 x 4” max spacing of 16” o.c. to the existing metal wall panel.

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*Install new Imetco 16" Latitude Wall panel to the install vented hat channels. Clips shall be spaced 24" o.c. using 12-14 x 1" Concealor DP3, 2 fasteners per clip.

*Install all trims the same color and min ga of .040 alum. Corners shall be welded alum .050 color matched to panel profile by Imetco.

*Seal all penetrations and trims as needed with Geocel 2300 TriPolymere Clear Sealants. *AS NEEDED - Install new 8" x 8" x 240" .040 Gutters with internal bracket supports 36" o.c. Exterior brackets shall be .250 Kynar matched brackets staggered 36" o.c. opposite the internals.

1.3 INTENT OF THE SPECIFICATIONS

A. The intent of these specifications is to describe the material and methods of construction required for the performance of the work. In general, it is intended that the drawings shall delineate the detailed extent of the work. When there is a discrepancy between drawings, referenced specifications, and standards and this specification, this specification shall govern.

B. Contractor to provide field measurements to the provided Imetco shop drawings for fabrication of the wall panels and other items needed. Any and all currently hidden conditions on-site that will need to be addressed and reported to the Imetco representative.

1.4 PROTECTION

A. The contractor shall use every available precaution to provide for the safety of the property owner, visitors to the site, and all connected with the work under the Contract.

B. All existing facilities both above and below ground shall be protected and maintained free of damage. Existing facilities shall remain operating during the period of construction unless otherwise permitted. All access roadways must remain open to traffic unless otherwise permitted.

C. Barricades shall be erected to fence off all construction areas from operations personnel.

D. Safety Requirements:

1. All application, material handling, and associated equipment shall conform to and be operated in conformance with OSHA safety requirements.

2. Comply with federal, state, and local and owner fire and safety requirements.

3. Advise owner whenever work is expected to be hazardous to owner employees and/or operations.



4. ALL SAFETY REQUIREMENTS OF THE BUILDING OWNER MUST BE FOLLOWED. NO EXCEPTIONS WILL BE PERMITTED. SAFETY ORIENTATION MEETING REQUIRED PRIOR TO PERFORMING ANY WORK.

1.5 HOUSEKEEPING

- A. Keep materials neat and orderly.
- B. Remove scrap, waste and debris from the project area.
- C. Maintenance of clean conditions while work is in progress and cleanup when work is completed shall be in strict accordance with the “General Conditions” of this contract.
- D. Fire protection during construction.
- E. Follow all requirements established by the building owner.
- F. **All building measurements are the sole responsibility of the contractor**

**Budget For Bid to be Set at
\$250,000**