

**BID No. 2007 - NEW HIGHWAY FACILITY****COUNTY OF MADISON****EATON, NEW YORK****ADDENDUM #5****MARCH 17, 2020**

To All Holders of Contract Documents:

Your attention is directed to the following interpretations of, changes in, and additions to the Contract Documents for the above-referenced project. All bid adjustments caused by the content of the Addendum shall include the cost of materials and labor related to the items herein and for any subsequent adjustments to the contract documents to accommodate the work stated herein.

This Addendum is part of the Contract Documents in accordance with the provisions of AIA A201 – General Conditions of the Contract for Construction. Contractors shall be responsible for the full context of changes, interpretations, and clarifications to both the drawings and specifications and shall take the same into consideration when preparing their bids. Indicate receipt of this Addendum in the space provided within the Proposal.

This addendum consists of 2 page(s) and 2 attachment(s).

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**GENERAL**

1. **CORRECTION:** Last day for questions is now Wednesday March 18, 2020 at 3:00 PM.
2. See attached answers for questions received.

**CORRECTIONS TO PREVIOUS ADDENDA**

3. None

**IN THE PROJECT MANUAL**

4. Specification 087100 – Door Hardware: Part 3.6 Door Hardware Schedule: DELETE “281600 Intrusion Detection” and SUBSTITUTE THEREFOR “281300 Access Control” in all instances. Clarification: The noted Electric Strikes and Door Position Switches are to be furnished and installed by the General Construction contract.

**ON THE CONTRACT DRAWINGS**

5. Drawing S-108 – Plans, Elevations, and Details; Detail A1: **DELETE** “8" Slab-On-Grade W/ #4 @ 12" OCEW” and **SUBSTITUTE THEREFOR** “Pavement. Refer to Civil Drawings for details and grades”.

6. Drawing A-101 – First Floor Plan North: **ADD** “Provide blocking for Owner furnished antennae in locations to be determined between Column Lines 1 and 2 at Column Lines A and F”
7. Drawing M-601 - Schedules: Blower Coil Unit Schedule: **DELETE** “Note 3” in its entirety.
8. Drawing E-102 – First Floor Power Plan South: **ADD** General note: “2. REFER TO SHEET C-105 FOR LOCATION OF UNDERGROUND WASTE WATER STORAGE TANK. PROVIDE 2” CONDUIT FROM COMMUNICATION MANHOLE SHOWN TO UNDERGROUND STORAGE TANK FOR LEAK/LEVEL MONITORING WIRING”.
9. Drawing E-503 – Electrical One-Line: **DELETE** drawing and **SUBSTITUTE THEREFOR** with Drawing E-503, Revision 1 dated March 17, 2020 attached.
10. Drawing E-601 – Electrical Schedules: Panel Schedule – MDP:
  - a. **REVISE** PPI CB Amps to “175”.
  - b. **REVISE** PP7 CB Amps to “50”.
  - c. **REVISE** PP8 CB Amps to “50”.
11. Drawing E-602 – Electrical Schedules: Panel Schedule – PP9:
  - a. **REVISE** PP10 CB Amps to “50”
12. Drawing E-603 – Electrical Schedules: Panel Schedule PV1: **DELETE** “208/120 Volts” in header and **SUBSTITUTE THEREFOR** “480/277 Volts.
13. Drawings ET-501 – Communications Details: Details A4, D2 and D3 - **REVISE** reference from Cat6A cable to Cat 6 cable.

#### **SUBSTITUTION REQUESTS RECEIVED**

14. Section 105126 – Plastic Lockers; Part 2.2
  - a. Proposed Substitution: PSiSC/Columbia Lockers Model SLT. **APPROVED**

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Michael W. LaMontagne, AIA  
Principal Architect

**END OF ADDENDUM #5**

**New Highway Facility**

**Response to Inquiries – Addendum #5**

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	<b>Question</b>	<b>Response</b>
1.	<p>Request for Clarification: Overhead Crane</p> <p><i>Who is responsible for supply and installation of overhead crane?</i></p>	<p>General Contractor is responsible for bridge crane and required support steel, refer to Section 412213.</p>
2.	<p>Request for Clarification: PEMB – Collateral Load</p> <p><i>Purlins cannot accommodate a collateral load greater than 10#/SF, Note #3 on drawing S-003 indicated a 20# collateral load to both the primaries and the secondaries, if 20# collateral load is required for the second, bar joist will be required in lieu of the purlins specified. Please confirm the 20# collateral load applied to the secondaries is accurate?</i></p>	<p>Dead load indicated on drawings can be reduced as necessary as determined by the pre-engineered building manufacturer to include dead weight of the structure and roof panels with insulation. Collateral load is to remain the same due to weight of solar panels included.</p>
3.	<p>Request for Clarification: PEMB Steel - Prime</p> <p><i>Per specs 2 coats of primer, PEMB's scope will only include 1 coat of shop primer in lieu of the 2 coats defined in the specifications.</i></p>	<p>Two coats of primer per specifications are to be provided.</p>
4.	<p>Request for Clarification: PEMB – Roof Top Units</p> <p><i>Please provide weight and size openings for roof top units shown on drawings A106 and A-107.</i></p>	<p>Refer to Mechanical Drawings for required openings; basis of design units are to be hung from the roof and weigh 6000 pounds each.</p>
5.	<p>Request for Clarification: PEMB – CMU Walls</p> <p><i>Confirm all block walls are only supported by metal building at the columns and spandrel beams supporting top of walls are NOT required?</i></p>	<p>Channel is to be provided at top of wall to span between columns as shown in detail C3 on sheet S-501.</p>
6.	<p>Request for Clarification: PEMB – PV Array Weight</p> <p><i>Solar panels on the roof, what is the weight? Is the loading for the panels in addition to the collateral load noted on drawing S-001?</i></p>	<p>Weight is included in collateral load.</p>

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7.	<p>Request for Clarification: PEMB - Scope</p> <p><i>PEMB Manufacturer excludes the following scope items:</i></p> <ul style="list-style-type: none"> <li>- Aluminum panels in the wash bay</li> <li>- Canopies above man doors</li> <li>- Man doors encased in masonry walls</li> <li>- Corrugated panel at the aluminum framed entrance on North elevation</li> <li>- Roof and wall sheeting for cold storage</li> </ul>	<p>These items are to be included in the General Construction contract per the Construction Documents. Break down of sub-contractor responsibilities is the responsibility of the GC.</p>
8.	<p>Request for Clarification: Bridge Crane</p> <p><i>Crane classification and control type for the 3 TON bridge crane?</i></p>	<p>Refer to Specification Section 412213.</p>
9.	<p>Request for Clarification: Bridge Crane</p> <p><i>Is PEMB to provide end stops, crane brackets, brane beams and channel and method of attachment for the crane?</i></p>	<p>General Construction contract is to provide all supporting steel for crane including but not limited to crane stops, runway girders, channels, and tie backs.</p>
10.	<p>Request for Clarification: Bridge Crane</p> <p><i>Is crane data available for the 3 TON bridge crane?</i></p>	<p>Refer to Specification Section 412213.</p>
11.	<p>Request for Clarification: Hose Reels</p> <p><i>What is the height above finish floor for the 900# hose reels noted on drawing S-003?</i></p>	<p>12'-0" - refer to Mechanical Drawings.</p>
12.	<p>Request for Clarification: Water Storage Tank</p> <p><i>Who is responsible for the supply and installation of the water storage tank? Is this a part of alternate 1?</i></p>	<p>Per Contract Documents the water storage tank and foundation pad are by the General Construction contract. Include in Alternate #1.</p>
13.	<p>Request for Clarification: Excavation</p> <p><i>Is each trade responsible for its own excavation?</i></p>	<p>Yes, per Specification 011200 and Addendum #2 clarification.</p>

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14.	<p>Request for Clarification: Temporary Electrical</p> <p><i>Spec section 011200 1.6 E 2 Electric use charges are at project site is in the General Construction Contract</i></p> <p><i>Spec section 011200 1.10 B 1 Temporary Electric power service and distribution are in Electric contract</i></p> <ol style="list-style-type: none"><li><i>1. Does this mean the Electric contract carries temporary power service complete including use charges? Or does the GC carry use charges only?</i></li><li><i>2. Who is the Electric service provider in that area?</i></li></ol>	<p>Electrical services charges are the responsibility of the General Construction Contract. Distribution across site is the responsibility of the Electrical Construction Contract.</p> <p>Oneida-Madison Cooperative is the electrical service provider for the site.</p>
15.	<p>Request for Clarification: Cat6 / Cat6A</p> <p><i>Please designate if cable is supposed to be cat6 and cat6a. Drawing ET-101 Note 1 says to terminate Cat6 cable in the backbox, while ET-501 detail D2 &amp; D3 are looking Cat6A cable in the back box.</i></p>	<p>Cat 6 ScTP for the data /voice cable and jacks and Cat6 A ScTP for the wireless access points. See Addendum #5 for modification to detail verbiage.</p>
16.	<p>Request for Clarification: Equipment Pads/Bases</p> <p><i>Spec section 011200 1.6 A 5. States Equipment pads for the work of each contract shall be the work of each contract for its own work.</i></p> <p><i>Spec section 011200 1.7 A 17 states Miscellaneous items, including concrete equipment bases is under General Construction contract.</i></p> <ol style="list-style-type: none"><li><i>1. Are equipment pads and equipment bases the same thing?</i></li><li><i>2. If they are is GC responsible for them or each prime?</i></li></ol>	<p>Equipment pads required for the work of each contract shall be provided by the contract for its own work as noted on individual drawings. Note: for exterior bases shall be as detailed on A2/C-502.</p>