

ADDENDUM 2 September 4, 2024

This addendum has been prepared for the State University Construction Fund by RMF Engineering, PC, 5520 Research Park Dr, Baltimore, MD 21228. The following additions, changes, and clarifications modify the original bidding documents, and receipt of this addendum shall be acknowledged in the space provided on the proposal form:

General:

1. The SUCF Project No. referenced in the header of Addendum 1 shall be revised to “351013-00.”
2. Pre-Bid Site Visit Sign-in Sheets: See attached pre-bid sign-in sheet from August 29, 2024 at 10 AM.

Bidder Questions:

1. Question: I was taking a brief look at the Alfred bid, but I’m not finding any signage schedule for the signage other than the door schedule which list only (2) type H signs. Please provide schedule per room with corresponding sign type. Also, I am not finding drawings regarding the dimensional letters. Please advise.
Response: Spec section 101400 Paragraph 1.02, notes where signage is to be located. A formal schedule should be provided in the submittals for review and approval. Specification section 101419 notes quantity and size of block letters. Attach block letters to HVAC Screen wall located on East Elevation. Final location to be determined in field with Owner Representative.
2. Question: Under spec 01 52 13 – Field office for the Consultant, it states to locate the field office as shown on the site plan. The site drawings do not show anything for a field office for the consultant. Please advise if a field office will need to be provided for the consultant and if so, please provide size of field office and location.
Response: The Field Consultant Office is not shown on the site plan. There is space in an adjacent building that may be utilized as the Field Consultant Office (Mike Councilman’s office which is Binns-Merrill, Room 123-125). The Contractor shall still provide all equipment designated in Section 01 52 13 for the Field Consultant’s Office.
3. Question: Drawing GA1.04, can you please provide specs / weights for the owner furnished contractor installed items. Is the overhead gantry already assembled? Where is the off-site storage located?
Response: Specifications for existing equipment generally do not exist. There is some existing documentation on the Induction Furnace, which is included in the Project Manual Appendix. Estimated weights of existing equipment will be added to schedule where known or approximated based on model number. The overhead gantry shall be supplied new. There is an existing gantry in storage, but it will not be used. The schedule will be updated to clarify in an upcoming addendum. The storage unit is located at 943 State Route 21 Hornell NY, 14843.
4. Question: Please see picture below (Cantilevered coping), this is a snippet from A300. It states to see detail 5/A301, but when you go to look at 5/A301, this detail is the typical roof system removal detail. Please advise.
Response: Drawing number correction; A300 detail 5/301 revise to Detail 5/302 CHIMNEY TERMINATION BAR; references termination bar and flashing at base of chimney.
5. Question: A-601, Upper toilet A Detail calls out “Metal Panel with 2” reveal all sides” assuming this is supposed to be PLAM to match the detail 3 same page? Please advise.
Response: Bid Documents 08/22/2024, Upper Toilet Detail A, Lower Toilet E and section detail 3/A601 all match, noted as High Pressure (H.P.) Plastic Laminate.

6. Question: On A101 detail 1, on the upper left hand side of the building, you have an area called out as “Storage: ingots and crucibles” and seems to be some “roof” structure. When you look at detail 4 on A400, there is nothing shown for the “storage.” Please advise if this is in contract and if so, please provide details.
Response: The "storage" area was a designated space by the Campus, but it is not in contract. Equipment in this area will be located/provided by the Owner.
7. Question: Looking through the MEP drawings, all of the details show mostly a 4” equipment pad underneath them. Looking at the plan views. These are not detailed. Can you please provide a single drawing showing the size and height of the equipment pad needed and if any pads will be required underneath any equipment provided/furnished by owner?
Response: The only owner furnished equipment with a concrete pad is for the induction furnace. The 24" tall concrete pad/platform for the induction furnace is called out on the structural floor plan. Plumbing details call out pads for the water heater and air compressor and state they are 4" tall. Provide the housekeeping per structural detail on S0.02.
8. Question: I am bidding the drainage on this project using Josam. I have gone through the drawing and specs but see nothing on the 4” Floor Dain or 4” Floor Sinks. Are those existing to remain? Or new ones?
Response: The floor drains and floor sinks are all new. Floor drains are specified in 22 13 19. Josam is a listed manufacturer. Floor sinks were omitted from this section, but the manufacturer list will be identical to the floor drains and would not exclude Josam.
9. Question: On all of the HM drawings, the environmental removal note instructs us to "Characterize any residual contamination at the interior brick from previous operations" what parameters do they want us to test for? the 8 RECREA metals? how do they want us to characterize the waste ? There is a hazardous materials report but no pre renovation inspection report nor does the asbestos spec have a section 6.2 showing the universal waste. Please provide it.
Response: Revise Environmental General Notes: Paragraph B to "A LISTING OF LIMITED (POTENTIALLY) HAZARDOUS WASTE COMPONENTS CAN BE FOUND IN PART 5 OF THE PRE-RENOVATION INSPECTION REPORT, INCLUDED IN THE PROJECT MANUAL APPENDIX, PAGE 1762." RCRA 8 Metals from the stack interior brick for screening prior to workers conducting cleanup of identified bird droppings and remains. The waste generated within the stack from removal of bird droppings/remains. including any debris, cleaning solution, or waste water, is to be containerized. All components of the waste are to be characterized via a TCLP analysis for disposal.
10. Question: Are there drawings and details for the bridge crane? Please advise.
Response: The bridge crane shall be provided new per specification section 14 63 00.
11. Question: Can photos and weights of the equipment that is to be installed by the contractor on drawing GA1.04 be provided?
Response: Estimated weights for Contractor installed equipment will be added to Schedule on GA1.04.
12. Question: Section 2.8 A. (4) mentions admixtures to be added at the site. Typically these admixtures are added at the plant. Is this acceptable? Please advise.
Response: Plant added is acceptable if specified requirements can still be met.
13. Question: Lightweight concrete typically needs air added to meet fire rating and weight. Can air be added? In addition, steel fibers will make it hard to achieve the weight needed. What steel fibers are to be used and what dosage rate? Please advise.
Response: There is no lightweight concrete specified on plans.
14. Question: Where is the ERHX located? Is the piping associated with this piece of equipment?
Response: ERHX is the integral air-to-air heat exchanger section in RTU-1. No contractor provided duct or piping is required.

Specification Revisions:

1. Section 00 21 13 10 – NOTICE TO BIDDERS: The bid date is being changed. Change first sentence to read “The State University Construction Fund will receive sealed Proposals for Project No. 351013-00, titled Renovate Old Heating Plant for Ceramics Foundry at NYS College of Ceramics until 2:00 p.m. Local Time on 09/25/2024 at the Fund’s Office at H. Carl McCall SUNY Building, 353 Broadway, Albany NY 12246, where such proposals will be publicly opened and read aloud in Room S201.”

Drawing Revisions: None

Remarks: None

- Drawings/sketches attached: None
- Specifications: None
- Other: Pre-Bid Site Visit Sign-in Sheets

Vince Basilio, PE
Principal & PM