

June 30, 2022

Mr. Joseph Paterno
Pondosa Architecture + Planning
6402 8th Avenue, Suite 401
Brooklyn, NY 11220

RE: PreBid RFI # 001
JOB NO: 22-322
PROJECT: Chester Heights Fire Department

Mr. Paterno,

Below are questions / Requests for Information as regards the bid for the Chester Heights Fire Department project:

1. There don't appear to be engineered electrical or plumbing drawings. Are they forthcoming?
2. Are there existing gas or oil lines to be removed?
3. What are the sizes of the existing steam & condensate piping?
4. The gas meter is shown as being located in the interior of the building. This is unusual, so we are seeking confirmation.
5. Please provide pipe size for the existing water lines. The new toilets show flushometer devices, which require a minimum of 1" supply lines.
6. Please provide spec for Flushometers.
7. Please provide spec for shower body and control.
8. Is the design intent to use a manufactured shower base of custom made?
9. Please provide a spec for the shower drain.

10. On drawing S-100, under "Special Inspections," the notes indicate that "the authority" will be responsible for contracting for special inspections, further down there is a note stating that the general contractor is responsible for retaining a special inspection company (see annotated drawing excerpt attached). Typically, ownership contracts with the special inspector, so as to avoid any potential conflict of interest that might be inferred to occur if the special inspector is inspecting work installed by the entity that is paying for their services.
11. Extent of painting scope required is unclear.
12. Plans show a CO detector in the boiler room, a combination smoke/CO detector in the Dormitory, and another combo smoke/Co detector in the existing stairwell. Notes make reference to annunciation, burner shutdown, and central station connection. Please elaborate on what is required to meet the design intent, specifically what was the basis of design for the system(s) envisioned.
13. Drawing S-301 shows details for spray-on fireproofing for steel members and decking, but extent of scope (if any) is unclear.
14. Equipment schedule on S-403 provides specs for a number of items that do not appear to be part of the project. Please confirm that items without a "count" in the TOTAL column are not part of the scope for this project. If the uncounted items on the equipment schedule are to be included, please elaborate as to where this is intended to be provided.
15. Contract documents indicate a 90-day completion schedule. Lead time for the McLain boiler is 20-24 weeks from release, Carrier units are 8-10 weeks from release at present. The Project Schedule needs to be adjusted to reflect the impossibility of a 90-day completion.

Thanks,
B&B Contracting Group, LLC

Roger Klein

Roger Klein

NYS SPECIAL INSPECTIONS

SPECIAL INSPECTIONS AND PROGRESS INSPECTIONS IN ACCORDANCE WITH SECTION IBC 1701 AND THE APPLICABLE SECTIONS OF THE BUILDING CODE ARE LISTED IN THE FOLLOWING TABLES:

THE CONTRACTOR MUST NOTIFY THE ARCHITECT OR ENGINEER FOR SPECIAL INSPECTIONS AND PROGRESS INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES.

THE "AUTHORITY" SHALL BE RESPONSIBLE FOR THE FOLLOWING SPECIAL INSPECTIONS AND PROGRESS INSPECTIONS

**Excerpted from
Drawing S-001**

REQUIRED INSPECTIONS AND TESTS OF MATERIALS DESIGNATED FOR "SPECIAL INSPECTIONS AND PROGRESS INSPECTIONS" BY THE CONTRACTOR SHALL BE MADE UNDER THE DIRECT SUPERVISION OF A LICENSED ARCHITECT OR ENGINEER RETAINED BY OR ON THE BEHALF OF THE CONTRACTOR WHO SHALL BE ACCEPTABLE TO THE ARCHITECT OR ENGINEER WHO SUPERVISED THE PREPARATION OF THE PLANS.

1703.2 WRITTEN APPROVAL: ANY MATERIAL, APPLIANCE, EQUIPMENT, SYSTEM OR METHOD OF CONSTRUCTION MEETING THE REQUIREMENTS OF THIS CODE SHALL BE APPROVED IN WRITING AFTER SATISFACTORY COMPLETION OF THE REQUIRED TESTS AND SUBMISSION OF REQUIRED TEST REPORTS.

1704.2.4 REPORT REQUIREMENT. APPROVED AGENCIES SHALL KEEP RECORDS OF SPECIAL INSPECTIONS AND TESTS. THE APPROVED AGENCY SHALL SUBMIT REPORTS OF SPECIAL INSPECTIONS AND TESTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.

1704.3.1 CONTENT OF STATEMENT OF SPECIAL INSPECTIONS.

1. THE MATERIALS, SYSTEMS, COMPONENTS AND WORK REQUIRED TO HAVE SPECIAL INSPECTIONS OR TESTS BY THE BUILDING OFFICIAL OR BY THE REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR EACH PORTION OF THE WORK
2. THE TYPE AND EXTENT OF EACH SPECIAL INSPECTION
3. THE TYPE OF EXTENT OF EACH TEST
4. ADDITIONAL REQUIREMENTS FOR SPECIAL INSPECTIONS OR TESTS FOR SEISMIC OR WIND RESISTANCE AS SPECIFIED IN SECTIONS 1705.11, 1705.12 AND 1705.13
5. FOR EACH TYPE OF SPECIAL INSPECTION, IDENTIFICATION AS TO WHETHER IT WILL BE CONTINUOUS SPECIAL INSPECTION, PERIODIC SPECIAL INSPECTION OR PERFORMED IN ACCORDANCE WITH THE NOTATION USED IN THE REFERENCED STANDARD WHERE THE INSPECTIONS ARE DEFINED.

ITEM	SECTION	SPECIAL INSPECTION ITEMS	TYPE	CONTINUOUS/PERIODIC	REGULATIONS	REQUIRED
1	BC 1704.6	STRUCTURAL OBSERVATIONS	SEISMIC	PERIODIC	CATEGORY: ? < 75' HT.	N/A
2	BC 1704.6	STRUCTURAL OBSERVATIONS	WIND	PERIODIC	CATEGORY: ? < 75' HT.	N/A
3	BC 1705.2.1	STRUCTURAL STEEL	FABRICATION	PERIODIC	AISC 360	N/A
4	BC 1705.2.2	COLD-FORMED STEEL DECK	WELDING	PERIODIC	SDI QA/QC	N/A
5	BC 1705.3	CONCRETE CONSTRUCTION	1. REINFORCEMENT 2. BAR WELDING 3. ANCHORS CAST 4. ANCHORS POST 5. DESIGN MIX 6. SLUMP TEST 12. FORMWORK	PERIODIC PERIODIC PERIODIC N/A PERIODIC CONTINUOUS PERIODIC	ACI 318 CH 20, 25.2 AWS D1.4 ACI 318 ACI 318 7.8.2 N/A ACI 318 CH 19 26.4.3 ASTM C172, C31, ACI 318 ACI 318 26.11.1.2B	YES YES YES N/A YES YES YES
6	BC 1705.3.1	WELDING OF RE-BARS	WELDING	PERIODIC	AWS D1.4	YES
7	BC 1705.6	SOILS	ENGINEERS SPECIFICATIONS	VERIFICATION	SHOWN ON DWGS	YES
8	BC 1705.14	SPRAYED FIRE-RESISTANT MATERIALS	MEASUREMENTS AT NINE LOCATIONS AROUND THE BEAM OR GIRDER AT EACH END OF A 12" LENGTH	TEST IN FIELD BOND STRENGTH DENSITY THICKNESS	AS PER SECTION 1705	YES
9	BC 1705.17	FIRE-RESISTANT PENETRATIONS AND JOINTS	PENETRATION FIRESTOPS	FIRESTOP SYSTEMS	ASTM E2174	YES

AN INDEPENDENT THIRD PARTY SPECIAL INSPECTION COMPANY REQUIRED TO BE RETAINED BY GENERAL CONTRACTOR. REPORTS OF INSPECTION TO BE FURNISHED TIMELY TO ENGINEER AND COPIES ARE TO BE PROVIDED TO DEPARTMENT OF BUILDINGS