

Clarington

September 26, 2024

Via Website Posting and Email

Attention: All Bidders

RE: CL2024-38 – Renovation at Clarington Emergency and Fire Services Station 1

Bidders are hereby advised of **Addendum Number 3** for the above noted tender.

An additional addendum will be posted to address questions not answered within this addendum.

Attachments: The following attachments form part of Addendum 3 and are available via separate download:

- a. Structural Addendum No. 1
- b. Mechanical / electrical addendum No. 1
- c. Consultant Addendum No. 1

Questions & Answers:

1. Question:

Is Reliable Controls by Setpoint Building Automation approved to bid on this renovation? Thank you.

Answer:

Yes Reliable Controls by Setpoint Building Automation is approved to bid on this renovation.

2. Question:

Ground floor demolition note #17 – indicates to remove and dispose off existing baseboard heaters. However, mechanical drawing – M-02 indicates that they should remain. Please clarify on the intent.

Answer:

Existing baseboard heaters are to be removed where noted on the drawings. Refer to drawings E3-01 which indicates all of the areas existing base board heaters are to be removed. All new and existing base board heaters are also captured on drawing E1-02. Drawing M-02 indicates that the existing heaters in the Captain Offices are to remain. Revise the note to read, "Existing baseboard heaters are to remain in Office 137. The existing baseboard heater on the south wall of Office 139 is to be relocated to the east exterior wall." Note the following revisions to Electrical Drawings;

REF: Electrical Drawing E3.02, Drawing 1; Uninstall and remove the existing baseboard heater on the south exterior wall along gridlines 6 and D in the existing office. Reconnect and relocate the existing baseboard heater to the east wall in the same room.

REF: Electrical Drawing E1-02, Drawing 1: In the New Captain's Office 139, at the location of the relocated baseboard heater, delete the symbol "E" and replace with a "existing relocated".

3. Question:

We are prepared to bid on the roller shades for this project and also the window film. I see the shop drawing/cut sheets for the roller shades and windows to be covered but I don't see the particular specifications of product (i.e style, fabric, density, colour, etc.) for the rollershades. As for the window film I only see a reference to it but nothing else.?

Answer:

Regarding the window shades, provide window shades as described in Specification Section 12 49 50. Shade and blackout fabric are described in item 2.1 Materials and Fabrication. Window glazing supply and installation is carried in the project cash allowance as "decorative glazing film".

4. Question:

Drawing 1/A2.0 shows 'H' interior hoarding on the exterior of the building near GL intersection A/2. Please clarify.

Answer:

"H" refers to interior and exterior hoarding assembly. Hoarding is required to be temporarily installed where the existing exterior door assembly is to be removed. The extent of hoarding in this area can be minimized to fill in and seal only the exterior opening, until the new exterior wall assembly is installed. Note that the exterior wall and opening must be maintained so that it is completely sealed from the elements and weatherproof until the new work is complete. Refer to the Construction Legend and Notes on architectural drawing A2.0 for a description of the hoarding assembly required.

5. Question:

D107 Roll up door - please provide specifications.

Answer:

Acceptable manufacturers for roll-up door assembly D107 is as follows:

Dodds Garage Doors, Commercial Overhead Garage Doors, Rolling Steel Overhead doors, manual type, size as described on the architectural drawings. Equivalent manufacturers with the same specification are acceptable.

6. Question:

Room 136 GL3 is the cut off point between Phase 1 and Phase 2. The concrete scanning and demolition from Room 133 and 134 encroaches into room 136 which is Phase 2. Please clarify how this is to be handled.

Answer:

Scanning and trenching of the concrete floor assembly can stop at the existing east partition in Dining & Kitchen 132A, to accommodate plumbing connections to the new sinks along this wall. This eliminates any scanning and trenching work in the occupied Existing Multipurpose Room 136, during Phase 1. There are plumbing lines and HVAC ductwork in the ceiling spaces of the building that are part of the Phase 1 work that need to be removed and/or installed in ceiling assemblies in the Phase 2 areas. The successful Contractor will be required to coordinate with the Owner and schedule this work during Phase 1 so that it does not impede on the fire staff's use of the spaces they are occupying. This work is to be completed during the day and in a way that works with the fire staff's use of the existing spaces. For short periods during the day, the Contractor can have access to rooms, noted as part of the Phase 2 work, to complete the Phase 1 work, and the Contractor will be required to reinstate all ceiling and wall assemblies at the end of each day to ensure the existing occupied spaces are safe for fire staff occupation at the end of the workday.

7. Question:

Concrete Reinforcement specification - there are only two suppliers listed. Is any supplier acceptable if they meet the criteria of being certified?

Answer:

Yes, any certified supplier is acceptable.

8. Question:

Concrete Reinforcement steel allowance - the spec calls for 5 tonnes of additional reinforcement bar to be included in the contract. Is this copied from another project spec, or is it part of this contract? Please clarify.

Answer:

Delete this statement in the specification and cancel the requirement for 5 tonnes of additional reinforcement bars.

9. Question:

F1 on A0.1 calls out '6 mil min' for underslab vapour retarder, and 1/A4.1 shows the existing to be 6 mil. The specification calls out '10 mil Perminator' (under spec 07 13 00 Waterproofing). Specs typically supersede the drawings but please clarify which is to be carried

Answer:

Provide for 10 mil as described in the Specification Section 07 13 00 – Waterproofing.

10. **Question:**

D100 is shown on A2.3 but is not listed on A8.1 Door and Hardware Schedule. Please confirm if it is part of this contract.

Answer:

D100 is an existing door in an existing screen assembly. This door is to remain and has existing automatic hardware (power door operator and wall actuators) connected to it. The only new work that will be completed to this existing door is the connection of a new card reader.

11. **Question:**

Please clarify the intended access point and entry path for Phase 1 - Room 127/104/103. *Questions received from subcontractors:*

Answer:

Access shall be via vestibule room 100.

12. **Question:**

Please provide the electrical specs and manufacturer for the washroom hand dryers.
10.

Answer:

Specification for Electric Hand Dryer; Touchless Type.

- .1 One-piece, recessed for ADA compliance.
- .2 Electric Hand Dryer; Acceptable Manufacturer – Dyson.
 - .1 120, 127V low voltage, surface mounted, automatic operation hand dryer with one-piece steel cover.
 - .2 Acceptable Product: Dyson Airblade V hand dryer in HU02-sprayed nickel

13. **Question:**

Please confirm the manufacturer of the existing electrical panels.

Answer:

The existing panels are Westinghouse Pow-R-Line C PRL1.

14. **Question:**

On the drawings it shows new door operators but doesn't say where we are pulling power from? Please clarify

Answer:

There is no new power door operators noted on the drawings. There is new card readers noted to be connected to existing doors.

15. Question:

Please provide the specifications for the following items: HB – Hose Bibb, to match existing. What is existing? S-1 – Kitchen sink spec (not shown on M-06) S-2 - Handwash sink spec (not shown on M-06) CBV – Circuit Balancing valve spec (not shown on M-06) CO – Cleanout Spec (not shown on M-06).

Answer:

New hose bibb (one in quantity) is to match the existing hose bibb at the fire truck bay. Refer to adjacent photo for type of hose bib reel. Provide for complete wall mounted reel assembly as shown.

Refer to issued mechanical and electrical addendum regarding Sink S-1 and S-2.

Clean out (CO) is noted in the Project Manual, Mechanical Specifications, item 7.08.10.

For Balancing cocks (CBV) specification is as follows:

50mm (2") and smaller: DeZurick series 425. 65mm (2½") and larger: Flanged DeZurick Series 100. Both types to be complete with memory stops.



16. Question

On drawing M-03, the waterpipe schematics says, “NEW WORKSHOP SINK” but the drawings show they are removing the existing Workshop sink and relocating it to Mask Repair (113). A sink is shown on drawing M-03 in the Mask Repair room, but the sink is not labelled. Is this sink supposed to be LS-1?

Answer:

On drawing M-03, in the waterpipe schematic drawings, revise “New Workshop Sink” to read “Existing Relocated Workshop Sink”. The sink in the Mask Repair Room is the existing sink assembly relocated from Ex Workshop 112. This is not sink LS-1. Add a label to the existing sink in Ex. Mask Repair 113, to read “Existing, relocated sink relocated room 112”.

17. Question:

Please confirm removal of ceramic wall tile in washrooms? demo notes indicate only ceramic floor tile and ceramic base to be removed (Note #31) 2. Detail 5/A6.5 indicates a new roll up door. this is not indicated on door schedule nor is there specification for a roll up door. please confirm intent.

Answer:

Add the following to Note 31: All existing ceramic wall tile and associated grout, in the existing washrooms and showers, are to be removed on existing walls noted to be demolished and on walls noted to remain, that are not concealed by new partition

assemblies. Contractor is to ensure existing wall surfaces are made flush, smooth and acceptable for the installation of new wall finishes.

Note 31 is to be included in all existing washroom and shower locations on architectural drawing 1/A2.1.

For door D107; Supply and install one, manual roll-up door in the location noted on the drawings. Refer to Answer 11 regarding the specification for the roll-up door.

18. Question:

After reviewing the drawings and specifications you've provided, we've noticed that in the specifications it indicates that the Ex. gym/fitness will have a single roller shade, but in the drawings-ground floor proposed plan on Drwg. No. A2.3 it has no WS-N markings. (WS-N denotes Window Blinds in the general floor plan notes.) So, could you please confirm if roller shades are included or required also in the Ex.gym and fitness?

Answer:

As noted in the Project Manual Specifications, provide single shade roller blinds to the existing windows in Ex. Gym/Fitness 103 for a total of seven (7) shades to align with the existing window vertical mullions.

For all areas where new window shade assemblies are to be installed, demolish existing window shade assemblies and make good existing window and exterior wall headers as required to accommodate the installation of new window shade assemblies.

All submissions must be in accordance with this addendum and the addendum is to be signed in the space provided and returned as part of your submission.

Yours truly,

Procurement Services Representative

If you require this information in an alternative format, please contact the Accessibility Coordinator at 905-623-3379 Ext. 2131.