



**REQUEST FOR TENDER WS-RFT-25-061**  
**General Contracting Services for New Fire and Paramedics Response Station**

The Corporation of the Town of Whitchurch-Stouffville  
Community Services Department

**ADDENDUM # 4a**

The following questions have been asked regarding this RFT:

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**1.1 GENERAL INSTRUCTIONS**

- .1 Date of issue: September 15, 2025
- .2 All Tenderers are hereby advised that the information contained in the Bidding Documents, issued for the above captioned project, has been amended to include the information contained within this document, and such information is to be covered in the tender submission and shall form part of the *Contract*.

**1.2(A) BIDDER QUESTIONS**

Carryover questions from Addendum #3:

**Question 1a:**

- a. Can you please advise if this tender is open for bid by any security vendor, or if the client has an incumbent security vendor that must be utilized.  
There is mention to use the City's security vendor for the cameras, but doesn't state who that is and if other portions of the security scope can be quoted by others.
- b. Also, there is no spec that I can find that outlines make / model of security equipment required for the project. I assume they would want this new site to integrate with whatever products and systems they use for other City locations etc... Please advise.  
Thanks

**Answer 1a:**

- a. Refer to revised Electrical Drawings and Specifications issued as part of This Addendum.
- b. Refer to revised Electrical Drawings and Specifications issued as part of This Addendum.

#### Question 6a:

Please forward spec for wood doors.

#### Answer 6a:

1. Refer to Specification Section 08 14 00 - Wood Doors issued as part of this Addendum.

#### Question 10a:

Please see the questions from Electrical Contractor:

- a. Rack/Cabinet specifications. Please clarify 24U Rack Cabinet – side access as shown in IT Room B-B Elevation p E7.0.
- b. Please provide IT drawings if available.
- c. Please provide rack elevation drawings.
- d. Are rack mounted PDUs required? Please provide specs.
- e. Please confirm no fibre scope required.
- f. CCTV Cameras supplied and installed by security vendor. What about cabling?
- g. Any access controls cabling or is this by security?
- h. Security shown to be rough in, please confirm town approved suppliers to be carried by the town and not electrical.
- i. PA to be rough in only.
- j. Fire alarm system to be provided under cash allowance?

#### Answer 10a:

All access control, intercom, communication, PA system equipment, security equipment, and cabling shall be supplied and installed by the **City's / YORK Region** approved vendor. The electrical contractor shall provide and install EMT conduits with pull strings for all these systems.

- a. **Rack/Cabinet Specifications** – Provided by City's approved vendor.
- b. **IT Drawings** – All cabling and IT equipment's are **by the City's / YORK Region** approved IT vendor. Electrical contractor to provide conduit and pull strings only for infrastructure for communications system.
- c. **Rack Elevation Drawings** – Not provided. Final rack layout and elevations will be by **City's / YORK Region** approved IT vendor.
- d. **Rack Mounted PDUs** – Not provided. Final rack layout and elevations will be by **City's / YORK Region** approved IT vendor.
- e. **Fibre Scope** – Not provided. It will be by City's / YORK Region approved IT vendor.
- f. **CCTV** – Cameras, cabling, terminations, and equipment by the **City's / YORK Region** approved security vendor. Electrical contractor to provide EMT conduit and pull strings as indicated.
- g. **Access Control Cabling** – All access control cabling and devices are by the **City's / YORK Region** approved security vendor. Electrical contractor to provide conduit and pull strings only.

- h. **Security** – All security systems (equipment, cabling, devices) are by the **City's / YORK Region** approved security vendor. Electrical contractor is responsible for conduit rough-ins only.
- i. **PA System** – Electrical contractor to provide rough-in (conduits with pull strings) only. Final cabling, devices, and equipment are by the **City's / YORK Region** approved vendor.
- j. **Fire Alarm System** – To be supplied and installed by the electrical contractor as part of the base contract scope.

**Question 32a:**

- a. Do we have a specification on make and model for BTUs and emergency lights| ? ( exits and dc heads)
- b. Regarding the exterior lights; It is showing all the exterior lights as MA type fixture. Also i cant locate M2 lights, they should be under the canopy. please advise.

**Answer 32a:**

- a. **Emergency/Exit Lighting** – Refer to the Electrical Specifications for make model, BTU ratings, and code compliance.
- b. **Exterior Lighting** – The electrical drawings have been revised as attached.

**Question 33a:**

Is a list of signage available?

**Answer 33a:**

For Interior Signs:

Refer to revised drawing A602 issued as part of this Addendum, Sign locations are identified on the drawing.

Refer to revised drawing A702 issued as part of this Addendum,, sign details are shown on the drawing.

For exterior traffic signs:

Refer to revised drawing DSS-1.1 issued as part of this Addendum, quantities of each sign have been added to the detail. Final sign locations will be determined on site.

**Question 36a:**

Question 1: no info on driveway at front and back of garage , if it is concrete or asphalt, only shows ramped concrete aprons at front and back. Question 2: driveway entrance from Aurora Rd on site and civil show no work to be done on road way

**Answer 36a:**

To Question 1: Refer to revised drawing A103 bearing revision 27 issued as part of this Addendum

To Questions 2: Refer to revised drawing A103 bearing revision 27 issued as part of this Addendum. Also, additional notes have been added to clarify that the scope of work includes the extension of new HDA surface to connect to existing road edge. Notes also make reference to protocols for work done beyond site extents as part of the project scope.

**Question 38a:**

1. What size is the existing watermain along Aurora road that we are to live-tap for the 50mm domestic connection? 2. What pipe material is the 50mm domestic service? Copper or polyethylene? 3. Is there a Fire Watermain line for this project? There are no hydrants shown on the site servicing plan. Please clarify.

**Answer 38a:**

1. The existing watermain along Aurora Road is 250mm PVC.
2. Refer to Notes on drawing 100 – Notes & Details Plan.
3. Refer to drawings SP1, SP2 issued as part of this Addendum. Refer also to drawing 101 – Site Servicing Plan.

**Question 40a:**

Please provide clarification on the following items: 1.Hot Water Plant (25 90 10.1.3): Sequence calls for BAS to monitor hot water return temperature from each zone, where are said zones located? 2. RTU-1(M7.2): There are some points and devices not shown wired back to RTU-1 integral controller, is the BAS to monitor/control these points?

**Answer 40a:**

Refer to revised Electrical Drawings and Specification issued as part of this Addendum.

**Question 42a:**

Clarification on Responsibility for Supply and Installation of: • Heaters (UH, FFH, CUH) • Ceiling fans • EV chargers

**Answer 42a:**

For the purposes of this Tender, the scope of work includes the supply and installation of Heaters, Ceiling fans and EV Chargers and that they function in accordance with their intended use. The means and methods of achieving this are the responsibility of the Bidder.

**Question 43a:**

Cord Reels: The specifications include a note to supply the cord reels; however, the drawings indicate that they are existing. Kindly confirm whether we are required to supply the cord reels or if they are existing and to remain.

**Answer 43a:**

We cannot find where cord reels are indicated as existing in the documents. For the purposes of this Tender, the scope of work includes the supply and installation of Cord Reels and they function in accordance with their intended use.

**Question 44a:**

Floor Boxes: Kindly confirm whether the following symbols (A-30, A-98, A-97) refer to floor boxes. If so, please advise whether we are to supply them, and provide the relevant specifications :

**Answer 44a:**

Refer to revised Electrical Drawing issued as part of this Addendum. The A-30 shown in the middle of meeting Room 3-F is a floor box. It is the only floor box location in the project.

**Question 45a:**

\$LV2/4 , \$LV2/3 Kindly advise what is this? there is no corresponding information in the legend.

**Answer 45a:**

Refer to revised Electrical Drawing issued as part of this Addendum. These symbols have been revised.

**Question 47a:**

Elevation drawings are missing pertinent information.

The stone base is drawn with 300mm pieces, yet the specifications call for 200mm high pieces and 100mm high pieces.

Please provide a cross-section for this detail.

Tag all areas where precast concrete is required.

e.g. is precast required above windows W6 to W8 and base of W2 to W5 windows?

**Answer 47a:**

Refer to revised Drawing A301 bearing revision 27 issued as part of this Addendum.

Areas where precast concrete is required are noted. Coursing of Stone Masonry units are indicated. Ashlar and sills are indicated using colour. Colours are shown in the legend titled 'Masonry Steps'.

Refer to revised Drawing A302 bearing revision 27 issued as part of this Addendum. Coursing of stone masonry units are identified and dimensioned. Colours are shown in the legend titled 'Masonry Steps'.

**Question 48a:**

Drawing A302 detail 1, please confirm what is the cap on top of the stone. Also provide a detail showing the connection between the stone and the brick.

**Answer 48a:**

Refer to revised Drawing A301 bearing revision 27 and issued as part of this Addendum. Areas of precast are indicated.

**Question 51a:**

Type MA and PA lighting. Sheets E1.0 and E2.0 has different specs for same type.

**Answer 51a:**

Refer to revised Electrical Drawings issued as part of this Addendum.

**Question 55a:**

Elevation 1 does not match with detail 5/401 (no corbel is shown).

**Answer 55a:**

Refer to revised drawings A401 bearing revision 27 and issued as part of this Addendum. Section is adjusted to not cut through a window.

**Question 58a:**

The scope does not include any requirements for Waterproofing or Dampproofing. Kindly confirm whether this understanding is correct.

**Answer 58a:**

Refer to revised drawing A002 bearing revision 27 issued as part of this Addendum. Foundation wall types indicate damp proofing to be applied to exterior face of wall and a dampproof course membrane be applied to the top of all foundation wall types as indicated.

**Question 62a:**

We are requesting the following to be added as acceptable alternates

1. Exhaust Fans – PennBarry, Canarm

2. Louvered Penthouse – PennBarry, Ruskin (Titus does not make louvers)
3. Louvers – Ruskin
4. Dampers – Ruskin
5. ERV – Ruskin

**Answer 62a:**

For the purposes of this RFT, bidders are to price the specified items. A proposed alternate for this item can be submitted for review in accordance with the requirements of Specification section 01 25 00 – Product Substitution Procedures.

**Question 63a:**

Can you confirm the boilers are CPVC?

**Answer 63a:**

The boilers are specified on drawing M1.0-A-2. Material requirements shall be in accordance with the Manufacturer's recommendations and all applicable Authorities Having Jurisdiction.

**Question 64a:**

There is a range hood in the Dining area that is not in the equipment schedule. Can you confirm this will be supplied and installed by others we just connect the 8" Dia. Duct?

**Answer 64a:**

Refer to revised drawing M1.1-A-2 which lists the Range hood in the Schedule. For the purposes of this Tender, the scope of work includes the supply and installation of the range hood which will function in accordance with its intended use. The means and methods of achieving this are the responsibility of the Bidder.

**Question 76a:**

Just want to clarify regarding the louver mentioned in the generator room, based on the plan, generator room is located outside of the proposed building and it doesn't show details about louver.

Can you confirm please if this generator room is going to build along with the main building. If yes, kindly share more information for this building.

**Answer 76a:**

The generator room is an enclosure located to the north of the Hose Tower. Is intentionally open to the sky (no roof). A louver is not required. This enclosure will be constructed at the same time as the main building. Additional details have been provided on revised drawing A103 bearing revision 27 issued as part of this Addendum.

**Question 82a:**

Could you please provide elevation views for the generator pad enclosure shown on the 3/A103 Floor Plan?

**Answer 82a:**

Additional details have been provided on revised drawing A103 bearing revision 27 issued as part of this Addendum.

**Question 83a:**

There are no rack elevations or details on rack provisions in drawings. Can this be provided? a. Rack model b. Desired Vertical Cable management model c. Is there a rack mounted UPS? d. Is fiber expected? It is listed in specifications but no indicated explicitly in drawings. i. If so, what specifications of fiber. Spec lists single mode and multimode. 2. Specifications note 7' patch cord for data drop locations but not length desired at rack. 3. Is PA system IP based? Noted in specifications as part of Division 27 purview but no make or model to confirm. 4. Is there a spare allocation for data cabling? a. Specifications note termination of all spare cables at telecommunication room end but not quantity or field location. b. Drawings denote wap rough in location for future but not necessarily mention of cabling.

**Answer 83a:**

Refer to revised Electrical Drawings and Specifications issued as part of This Addendum.

## **1.2(B) BIDDER QUESTIONS**

**Question 1:**

Please confirm any required vendors for the following systems:

- a) Security Access Control & CCTV
- b) Fire Alarm
- c) Public Address System
- d) Are all of these to be carried by the electrical contractor?

**Answer 1:**

- a. Security Access Control & CCTV : Refer to the Addendum 2.
- b. Fire Alarm : Refer to the electrical specifications.
- c. Public Address System : Refer to the Addendum 2.
- d. Are all of these to be carried by the electrical contractor? Refer to the Addendum 2.

**Question 2:**

Are there any mandatory/prequalified vendors for data cabling?

**Answer 2:**

All cabling and IT equipment's are by the City's / YORK Region approved IT vendor. Electrical contractor to provide conduit and pull strings only for infrastructure for communications system.

**Question 3:**

Please confirm the thicknesses and composition of layers for X4P and X5P. The composition and thicknesses differ between what's on the schedule and what's shown in the detail drawings.

**Answer 3:**

Refer to revised drawing A002 bearing revision 27 issued as part of this Addendum. For the purposes of this tender, the variation is due to stepping of masonry. Correspondingly, the air space will vary by location. Air space dimension for X4P and X5P wall types has been revised to read 'AIR SPACE (VARIES)'.

**Question 4:**

As per section 07 13 26 - 1.3.1.3. - Sheet waterproof membrane is required at the damp proof course. There is no waterproof membrane shown at the foundation wall where the dampproof course is applied. Please advise if waterproofing membrane is required at the foundation walls.

**Answer 4:**

Refer to revised drawing A002 bearing revision 27 issued as part of this Addendum. For the purposes of this tender, the dampproof course membrane is to be applied to the top of all foundation wall types as indicated.

**Question 5:**

Is it mandatory to list all subcontractors in the subcontractor list at the time of submission? Many electrical and mechanical trades send their quotes at the last minute, leaving us with no time to complete the required table. We kindly request that the subcontractor list be submitted separately, within two hours after the closing time.

**Answer 5:**

The subcontractor prices form an integral part of the total bid price; it is essential that the subcontractor list be submitted at the time of bid submission being a **mandatory submission requirement**. Should the need arise to make changes during the term of the contract, the procedure is outlined in **GC 3.6 – Subcontractors and Suppliers** of Appendix

C. These instructions provide the necessary framework for requesting and processing such changes in accordance with the contract requirements.

**Question 6:**

As per drawing A002, we noticed there are two different assemblies shown for the Reinforced Concrete Apron (RCA) slab. One assembly is listed under section 5 - Floor Assemblies - Exterior, which includes 50mm rigid insulation, while the other assembly under detail 8/A002 does not show any insulation. Please advise which assembly is the correct one for the apron slab.

**Answer 6:**

Refer to revised drawing A002 bearing revision 27 issued as part of this Addendum.

**Question 7:**

The window Frame DS-1 on Drawing A302 - Detail 16-17, is that a steel Bent plate? Can you clarify what is the material?

**Answer 7:**

Refer to information issued under Addendum #3.

**Question 8:**

There is a guardrail shown on drawing A202 on the west side of the Building with no Detail? can you provide a section/ elevation or any detail that shows what this guardrail is?

**Answer 8:**

The guardrail shown on drawing A202 on the west side of the building is a composite board fence. Refer to details 6/A103, 7/A103 and 6/DSS-1.1 issued as part of this Addendum.

**Question 9:**

Based on Addendum 1, Answer 6, we expect an Electrical Addendum, as the question deadline has passed.

- Please confirm the security scope is part of the cash allowance.
- Please confirm The EV charging station is provided under Division 1, and the electrical contractor is only responsible for bringing power to that point.
- As there are no cable trays shown on the drawings, please confirm that cable trays are not part of the electrical scope.

**Answer 9:**

Electrical Addendum ME-2 has been issued as part of this Addendum.

- The security system is part of the Cash Allowance.
- \EV charging station will be provided under the Electrical division.
- All cabling shall be installed in EMT conduits as indicated on the electrical drawings. Cable trays are **not** part of the electrical scope.

**Question 10:**

Can you please confirm the amperage of the connection boxes?

**Answer 10:**

Refer to the electrical drawings and specifications.

**Question 11:**

Please confirm if 24 hour sub base tank is acceptable or a 48 hour sub base tank is required as per section 2.4.B.1.

**Answer 11:**

The generator type is natural gas, not diesel. Please refer to Electrical information issued as part of Addendum ME-2 which is issue as Part of this Addendum.

**Question 12:**

The specification 26 32 13 section 2.2.C.1 calls for a 175kW output at 347/600V. however the SLD E6.0 demonstrate a 150kW Generator at 120/208V. Please confirm the kw and voltage.

**Answer 12:**

Please refer to Electrical information issued as part of Addendum ME-2 which is issue as Part of this Addendum.

**Question 13:**

Do Millwork companies need to have AWMAC membership? Would it be acceptable if they were not AWMAC members but

- 1- Will conform with AWMAC specifications
- 2- Will supply shop drawings conforming to AWMAC specs
- 3- Can provide references of past projects of similar scope

**Answer 13:**

AWMAC membership is not required but Bidders are reminded that all other AWMAC requirements will remain as specified.

**Question 14:**

Addendum 2 doesn't have any new information or answer to question asked. Is it possible to request the client to issue addendum 3 today, as tomorrow is the RFI deadline. So we can still have time to review and ask question regarding any new information that may be ins new Addendum.

**Answer 14:**

Addendum 3 has been issued.

**Question 15:**

While reviewing the specifications for the roller window shades, we came across a couple of points that need clarification. Please see our questions below:

1. Could you please confirm that only the windows marked as WS/WSBO require window shades?
2. For the window in Fire Prevention 5-F marked as WSBO, can you confirm if this is intended to be dual shades as indicated on drawing 16/DSF-1.1?

**Answer 15:**

Refer to revised drawing A203 – Reflected Ceiling Plan issued as part of this Addendum. There is a combination of WS and WSBO types. Type and location are indicated on the Drawing.

**Question 16:**

For the window in Fire Prevention 5-F marked as WSBO, can you confirm if this is intended to be dual shades as indicated on drawing 16/DSF-1.1?

**Answer 16:**

Refer to revised drawing A203 – Reflected Ceiling Plan issued as part of this Addendum for window shade clarification for Fire Prevention 5-F.

**Question 17:**

Could you please confirm that only the windows marked as WS/WSBO require window shades?

**Answer 17:**

Refer to revised drawing A203 – Reflected Ceiling Plan for WS/WSBO locations and Specified Items (By Division) issued as part of this Addendum for quantities.

**Question 18:**

Regarding doors 4P and 5P for the washrooms, will a WC-16 washroom kit (as shown on E7.0) be required for an occupied/push-to-lock indicator?  
Will also require a emergency call system WEC 10

**Answer 18:**

Yes. Doors 4P and 5P will be equipped with a WC washroom kit (WC-16 or equivalent). Door 2F is also required to be equipped with a WC washroom kit (WC-16 or equivalent). Please refer to the Door Hardware Schedule issued as part of this Addendum.

**Question 19:**

We have been reviewing the drawings. It looks like the underground tank for the fire pump is going to be under the building and the pump/ valve room for the fire protection will have no outside walls. The questions we have are the following.

- a) Will the fuel fill and return lines for the diesel fire pump run through the refuge area?
- b) Will the pump/ valve have a roof hatch large enough for the fire pump to be lowered in. (the fire pump will need to be Craned it to position.)
- c) If so, will the roof hatch be installed inline with the position of the pump.

**Answer 19:**

- a) The fire pump is electric, not diesel.
- b) Refer to information issued under Addendum #1
- c) Yes.

**Question 20:**

We have additional electrical items to be clarified and they are as follows:

1. Drawing E3.0 reference Cord Reel installation note 4 indicates to provide 4 cord reels in apparatus bay 210. Drawing E3.1 apparatus bay 210 shows 5 locations for cord reels. Confirm quantity of cord reels required for apparatus bay 210.
2. Drawing E3.0 reference EMS vehicle bay. Are cord reels required for this bay? Please provide locations if so
3. Please provide a public address zone schedule.

**Answer 20:**

1. Refer to revised Electrical Drawing E3.0 and E3.1 issued under Addendum ME-2 issued as part of this Addendum. Five cord reels are required to be installed in Apparatus bay.
2. Refer to revised Electrical Drawing E3.0 issued under Addendum ME-2 issued as part of this Addendum.
3. Refer to revised Electrical Drawings issued as part of this Addendum. Speaker locations and quantities are shown. There will be two zones. One for the Fire Department which is east of gridline 11 and one for the PRS station which is west of gridline 11.

**Question 21:**

Good afternoon

The specifications include a spec for fireproofing but there is none shown on drawings. Please confirm

**Answer 21:**

Specification Section 07 81 00 – Sprayed Fire Resistive Materials is deleted under this Addendum.

**Question 22:**

- a) It is unclear exactly where the chain link fence is located on Site Plan and Landscape Plan.
- b) Is there a detail for the Entrance Gate.
- c) It is unclear where the Composite Wood Fence and Gates are located.
- d) We can see there are specifications for both the Chain Link Fence and Composite Fence as well as details for the Chain Link Fence.

**Answer 22:**

- a) Refer to revised Drawing A103 bearing revision 27 issued as part of this Addendum.
- b) Refer to revised Drawing A103 bearing revision 27 issued as part of this Addendum.
- c) Refer to revised Drawing A103 bearing revision 27 issued as part of this Addendum.
- d) Refer to revised Drawing A103 bearing revision 27 issued as part of this Addendum.

**Question 23:**

The drawing doesn't indicate any duct smoke detectors. Please confirm whether duct smoke detectors are required and how many.

**Answer 23:**

There are no duct smoke detectors required for this project.

**Question 24:**

Electrical drawing does not show Sprinkler zones layouts / details. Please confirm the sprinkler zones or fire protection / mechanical drawing.

**Answer 24:**

Refer to revised Drawings SP1 and SP2 issued as part of this Addendum. Refer to drawing E5.0-A-1 issued as part of this Addendum.

**Question 25:**

The location / quantity of roof anchor is missing, please provide

**Answer 25:**

Roof anchors are not included as part of this project. All references to roof anchors within the Contract Documents are to be deleted in their entirety, including specifications and details. Specification Section 11 24 00 Fall Arrest Anchors – Horizontal Cable Lifeline System was deleted under Addendum #3.

**Question 26:**

Please review the following electrical items of concern and advise:

1. Drawing E3.3 between EMS vehicle bays shows a symbol with wording hose reel. Are there any electrical requirements for these devices?
2. Drawing E3.3 EMS shore cord assembly indicates to refer to electrical specifications for detailed EMS shore cord assembly instructions. Please provide specification.
3. Drawing E6.1 reference Panel B cct 19 indicates a GFI receptacle with an asterisk beside. Is the intent to provide a gfci breaker and gfci receptacle, please clarify
4. Drawing E6.1 reference Panel with an asterisk beside description. Power Drawings show gfci devices in locations indicated with an asterisk in the panel schedules. Is the intent to provide a gfci breaker and gfci receptacle, please clarify
5. Drawing E3.0 reference notes 8 & 20. One note indicates a ¾"C for Wireless access points and one note indicates 1"C for wireless access points. Please clarify
6. Drawing E7.0 detail 8 it room. Please locate on plans.
7. Drawing E7.0 detail 8 it room reference panel c. On Drawing E3.0 main electrical room

shows panel c. Please locate on plans.

8. Drawing E9.0 reference public address legend. Confirm intercom, volume control are note required . not shown on plans

9. Drawing E9.0 reference Captain's office key pad and horn. please clarify what system these to devices belong to. Provide more information.

10. Drawing E3.1 Note 10 2 emergency shut-off's, one in day room and one in corridor. Please locate on plans

**Answer 26:**

1. Refer to Electrical Drawings E3.0, Note 3 for cord reel requirements.
2. Refer to Electrical Drawings E3.0, Note 3 for EMS shore cord assembly specifications.
3. Provide both GFCI receptacle and GFCI breaker as indicated.
4. Same as Point 3.
5. The electrical drawings have been revised to clarify conduit sizes for wireless access points.
6. The electrical drawings have been revised; detail 8 in the IT room is now located on the updated plans.
7. The electrical drawings have been revised. Panel C is located in the Mechanical and Electrical Room.
8. Refer to Addendum 2. Electrical contractor to provide rough-in (conduits with pull strings) only. Final cabling, devices, and equipment are by the City's/York Region approved vendor.
9. Refer to Addendum 2. Electrical contractor to provide rough-in (conduits with pull strings) only. Final cabling, devices, and equipment are by the City's/York Region approved vendor.
10. The electrical drawings have been revised to indicate the locations of the two emergency shut-offs (one in the day room and one in the corridor).

**Question 27:**

1. With reference to Spec section 33 44 01 Subdrains and detail 4 on drawing DSS-1.1: please clarify where weeping tiles are required on this project.
2. With reference to the steel caging shown on detail 5 on drawing DSF-1.1, where is this steel caging located and what is its extent?
3. How is the roof access hatch accessed from inside the building? There is no roof ladder indicated on the drawings.
4. With reference to Specification Section 07 81 00 Sprayed fire-resistive materials – where is this required? It is not indicated on any of the drawings.
5. Please provide specification for the wood doors indicated on the door schedule (drawing A701) and located at the dorm rooms.
6. With reference to Specification Section 08 91 19 Louvres – where are louvres required?
7. With reference to the list of specified items on drawings A003, please clarify/provide further information regarding the following:
  - (a) FG foot grille – specification and location

- (b) Is the first item listed (B-233) a coat hook and is it the CH indicated on the floor plans?
- (c) Wheelie bin (BIN – 60) – who supplies? who installs?
- (d) UniMac Commercial PPE dryer cabinet (UTGC) – who supplies? who installs?
- (e) 4 Burner with chip fryer (BBQ) – specification? Who supplies, who installs?
- (f) IS-2, IS-7, IS-8 – what are these? Specification? Who supplies, who installs?
8. Is there a layout or quantity of roof anchors required that can be provided to us?

**Answer 27:**

1. Weeping tile is only required at Flush-type curbs FTC where indicated on the Drawings. There are no FTC curbs on this project.
2. Refer to drawing A202 bearing revision 27 issued as part of this Addendum. The location of the cage is shown in Mechanical/Electrical room 14-P.
3. The roof access hatch is in the event that the Fire pump needs to be pulled. The hatch is operated from the exterior.
4. Refer to Answer to Question 21 above.
5. Refer to Specification Section 08 14 00 - Wood Doors issued as part of this Addendum.
6. Refer to Drawing A301 bearing revision 27 and Mechanical Drawings issued as part of this Addendum. Louvers specified under Specification Section 08 91 19 are required to finish the installation of mechanical equipment in exterior walls that require intake or exhaust functions. They are specifically noted on Drawing A301 as item 15.
7. Refer to drawing A003 bearing revision 27 and issued as part of this Addendum.
  - a. FG Foot Grille has been changed to FM Foot Mat . Specification Section has been issued as part of this Addendum.
  - b. The Item is a coat hook. Schedule has been updated to accordingly and corresponds to the CH notation shown in the drawings.
  - c. The Supply and Install requirements of this item is noted.
  - d. The Supply and Install requirements of this item is noted.
  - e. The Supply and Install requirements of this item is noted.
  - f. The Supply and Install requirements of this item is noted. Also refer to answer to Question 55 below.
8. There are no Roof Anchors for this project.

**Question 28:**

Could you please confirm Hardened concrete finish only for in the Apparatus & Vehicle bays. Is it possible urethane cement or epoxy in Apparatus & Vehicle bays?

**Answer 28:**

Refer to Drawing A601. The Vehicle and Apparatus Bay floors are to have a CHC (Coloured Hardened Concrete) finish. Urethane cement or epoxy finishes are not acceptable.

**Question 29:**

Would it be possible to release the 3rd addendum a day before the question period deadline and/or extend the question deadline to after the issuance of the addendum? This will allow us time to review and ask questions regarding any new information from the 3rd addendum.

**Answer 29:**

Refer to Answer to Question 14 above.

**Question 30:**

Regarding Type MA and PA lighting; sheets E1.0 and E2.0 have different specs for the same type. Please clarify.

**Answer 30:**

Refer to answer to question 51a above.

**Question 31:**

Could you please provide the specifications for the CT-2 Shower Floor Tile, as no material was provided in either the Specifications or Drawings (Addendum1) documents.

**Answer 31:**

Refer to revised Drawing A601 bearing revision 27 issued as part of this Addendum.

**Question 32:**

Please confirm whether there is any fiber optic cabling scope.

**Answer 32:**

Refer to revised Electrical Drawings issued as part of this Addendum. All cabling and IT equipment's are by the City's / YORK Region approved IT vendor. Electrical contractor to provide conduit and pull strings only for infrastructure for communications system.

**Question 33:**

CCTV Cameras are to be supplied and installed by security vendor. What about cabling? Is there any access controls cabling or is this by security?

**Answer 33:**

Cameras, cabling, terminations, and equipment by the **City's / YORK Region** approved security vendor. Electrical contractor to provide EMT conduit and pull strings as indicated.

**Question 34:**

IT Room elevations shown on E7.0 don't match layout on E3.0.

**Answer 34:**

Refer to revised Electrical Drawings issued as part of this Addendum.

**Question 35:**

Are rack mounted PDUs required? Please provide rack/cabinet specifications and clarify 24U Rack Cabinet – side access as shown in IT Room B-B Elevation p E7.0.

**Answer 35:**

Refer to revised Electrical Drawings issued as part of this Addendum. Rack mounted PDU's are not provided. Final rack layout and elevations will be by City's / YORK Region approved IT vendor

**Question 36:**

Please provide IT drawings and rack elevation drawings if available.

**Answer 36:**

Refer to revised Electrical drawings and specification issued as part of this Addendum.

**Question 37:**

There appears to be some inconsistencies between the arch drawings revision TENDER 2025-08-08 and structural drawings revision ISSUED FOR PERMIT MAR24,2025. Please advise on the following:

1. Some grids mentioned in the structural drawings are not in the architectural drawings
2. Column locations differ between the architectural and structural drawings
3. Some structural steel components are missing profiles

**Answer 37:**

1. This item does not affect bidding. Gridlines in the Architectural drawings and Structural drawing will be matched when issued for IFC.
2. This item does not affect bidding. For the purposes of this Tender, Column locations shown on the Structural drawings shall govern. Column locations in the

Architectural drawings and Structural drawing will be matched when issued for IFC.

3. Refer to revised Structural; Drawings issued as part of this Addendum.

**Question 38:**

We are requesting AAON as an alternative manufacturer for the RTU-1 Rooftop Unit show on Drawing M1.0.

**Answer 38:**

For the purposes of this RFT, bidders are to price the specified items. A proposed alternate for this item can be submitted for review in accordance with the requirements of Specification section 01 25 00 – Product Substitution Procedures.

**Question 39:**

Please provide the line sizes for the heating water system in the boiler room, as shown on Drawing M7.1.

**Answer 39:**

Refer to Mechanical Drawings issued as part of this Addendum.

**Question 40:**

The following items are noted in the specifications but appear to be missing from the plumbing schedule:

1. Roof Drains
2. Oil Interceptor

**Answer 40:**

These Items are not listed in the Plumbing schedule, they are listed in Section 22 42 01- Plumbing Specialties. Location of these items are shown on the drawings.

**Question 41:**

The trench drains in the vehicle bay appear to fall under Division 33: Utilities, and the specification indicates they are to be supplied and installed by the General Contractor. The mechanical scope is limited to providing a sanitary connection only. Please confirm if this understanding is correct

**Answer 41:**

For the purposes of this Tender, the scope of work includes the supply and installation of Trench Drains which function in accordance with their intended use. The means and methods of achieving this are the responsibility of the Bidder.

**Question 42:**

On Spec 26 32 13 Section 2.7.N: The generator shall be provided with a second load bank circuit breaker used for load testing purposes only. SLD is showing provision for only one circuit breaker. Please confirm if you need one or two circuit breakers.

**Answer 42:**

1. Refer to revised Specification Section 26 32 13 Natural Gas Generator issued as part of this Addendum. Please note: Generator type has been changed from diesel to natural gas.
2. Tank is no longer required as generator fuel type has changed to natural gas.

**Question 43:**

With regards to this project, could you please provide the specifications for the CT-2 SHOWER FLOOR TILE, as no material was provided in either the Specifications or Drawings (Addendum1) documents or is it the same as CT-1?

**Answer 43:**

Refer to revised Drawing A601 bearing revision 27 issued as part of this Addendum.

**Question 44:**

Can you please clarify the following

1. The specification 26 32 13 section 2.2.C.1 calls for a 175kW output at 347/600V. however the SLD E6.0 demonstrate a 150kW Generator at 120/208V. Please advice the kw and voltage.
2. Please confirm if 24 hour sub base tank is acceptable or a 48 hour sub base tank is required as per section 2.4.B.1.

**Answer 44:**

3. Refer to revised Specification Section 26 32 13 Natural Gas Generator issued as part of this Addendum. Please note: Generator type has been changed from diesel to natural gas.
4. Tank is no longer required as generator fuel type has changed to natural gas.

**Question 45:**

Could you please seek clarification on the following items:

1. Trench Drains in Vehicle Bay

o The trench drains appear to fall under Division 33: Utilities, and the specification indicates they are to be supplied and installed by the General Contractor. The mechanical scope is limited to providing a sanitary connection only.

o Please confirm if this understanding is correct.

2. Missing Items in Plumbing Schedule

o The following items are noted in the specifications but appear to be missing from the plumbing schedule:

☐ Roof Drains

☐ Oil Interceptor

3. Boiler Room – Heating Water Line Sizes

o Please provide the line sizes for the heating water system in the boiler room, as shown on Drawing M7.1.

**Answer 45:**

1. Refer to answer provided to Question 41 above.
2. Refer to answer provided to Question 40 above.
3. Refer to revised Mechanical Drawings issued as part of this Addendum. M6.1-A-1 shows line sizes at boiler.

**Question 46:**

The auto door operators are identified within spec section 087100 Door Hardware and 087113 Auto Door Operators.

One section is calling out wireless actuators and the other is calling out hard wired actuators.

Which section do you wish that I follow when quoting. I am not able to quote both within the same quote, so please indicate if you want wireless or hard wired.

As well what is the warranty term on the auto door operators ?

**Answer 46:**

Refer to revised Section 08 71 00 – Door Hardware issued as part this Addendum. Specification for Door Operators has been removed.

Refer to revised Section 08 71 13 – Automatic Door Operators. Specification has changed to align with Door Hardware schedule issued as part of this Addendum.

For the purposes of this Tender, actuators shall be hardwired in accordance with Section 08 71 13.

Warranty terms are listed in Specification Section 08 71 00, Paragraph 1.9.

**Question 47:**

1. With reference to specification section 32 31 00 Chain link fences – where is this indicated on the drawings?
2. With reference to specification section 32 31 25 Wood composite fences and gates – where are these indicated on the drawings?
3. Where are the details of the inground waste bins shown on drawing A103?

**Answer 47:**

1. Refer to revised Drawing A103 issued as part of this Addendum.
2. Refer to revised Drawing A103 issued as part of this Addendum.
3. Refer to revised Drawing A103 issued as part of this Addendum. The waste bins are EarhBin EB260, quantity: two (2). Specification sheet is also included on the revised sheet.

**Question 48:**

1. There is a wall of concrete block, brick, stone or tile in the kitchen/crew lounge 7-p in front of the P21 6 inch block wall, what is it?
2. There seems to be stone knee walls on columns in the rear and front of the building. The Permacon stone in the specs does not match the dimensions in the drawings and also it has been discontinued. Can you advise for an alternative?
3. In those same stone knee walls, are we to install block below the brick and wrap in stone, or do multi-wythes of stone?

**Answer 48:**

1. Refer to revised drawing LA-02. The wall is a P6 wall.
2. Refer to revised Specification Section 04 21 10 which updates the material specification.
3. The intent is that concrete units specified under revised section 04 21 10 are finished faces. It is not the intent to build the walls in multi-wythes of stone.

**Question 49:**

On drawing A-201 at grid lines L-9 & L-10, wall F4 is shown as 430 mm thick, whereas on structural drawing S1-01, it is indicated as 290 mm thick. Please confirm the correct wall thickness.

**Answer 49:**

Revised Drawing A201 will govern. The correct wall thickness is 430mm. Structural details will be corrected on IFC drawings issued to the successful bidder.

**Question 50:**

Walls F4i and F5i are shown on the assembly drawing but are not indicated on the foundation plan. Please confirm if these walls are required and, if so, provide the correct location/details.

**Answer 50:**

Refer to revised drawing A002 – bearing revision 27 and issued as part of this Addendum. Wall type F5i has been revised to identify larger foundation piers at areas supporting stone masonry units specified under 04 21 10 Stone Masonry Units issued as part of this Addendum. Wall Type F4i has been changed to F4 wall type. See also answer to question 49 above.

**Question 51:**

We have identified a discrepancy for wall type F1i, as the foundation wall assembly shows 75 mm rigid insulation, Section 5/A-201 shows 125 mm rigid insulation, and Section 4/A-201 also shows 75 mm; please confirm which insulation thickness should be used.

**Answer 51:**

Refer to revised drawing A002 – bearing revision 27 and issued as part of this Addendum. Insulation thickness has been corrected to read 125mm. Dimensions on A201 details will be corrected on IFC drawings issued to the successful bidder.

**Question 52:**

Dwg S1-01 references drawing S8-02 for sawcut details; however, S8-02 has not been issued. Please provide the sawcut details.

**Answer 52:**

For the purposes of this Tender, the note on Drawing S1-01 is revised to S5-02. Sawcut details shall be in accordance with the information provided on drawing S5-02.

**Question 53:**

Dwg A620 Detail 2 calls for the mesh ceiling (steel grating) in the vehicle bay but the RCP shows ATC. please clarify what the finishing is and also provide a detail for the mesh ceiling if needed in the project.

**Answer 53:**

Refer to revised drawing A620 which provides further information on the steel grate ceiling. It is a midlevel ceiling over the entrance to the bay and adjacent decon area. The revised sheet provides further clarification and uses color to assist with identification. Revised Drawing A203 provides addition note to explain extent.

**Question 54:**

The 'door schedule types' legend on A701 shows (1) OHD, however, there is no OHD shown on the door schedule.

**Answer 54:**

Refer to revised drawing A701 issued as part of this Addendum. The OHD is part of the Generator Enclosure and is listed at the bottom of the Door Hardware Schedule – Fire as Door 35F.

**Question 55:**

There are IS-7 & IS-8 shown on dwg A601 but there are no details for the respective signage on A-702. Please confirm

**Answer 55:**

Refer to revised drawing A702 issued as part of this Addendum. For the purposes of this Tender, The types IS-7 and IS-8 have been added to match IS-3. IS-7 designates a universal washroom, IS-8 designates a gender neutral washroom. The sign will be the same dimension and material with slightly different graphics.

**Question 56:**

Municipal Signage is shown on 7/DSS1.1 but there are no traffic signage shown on the site plan please provide more details on the traffic signage

**Answer 56:**

Refer to answer to question 33a above.

**Question 57:**

In the SLD snapshot below, could you please clarify whether we should supply this feeder with 78 mmC or 103MM ducts? Additionally, the site drawing indicate a different specification than both. Kindly advise which of three specs is the correct requirement for this feeder?

**Answer 57:**

For the purposes of this Tender, incoming feeder should be supplied in accordance with the details indicated on revised Electrical drawing E2.0-A-2 and issued as part of this Addendum. This sheet indicates 103mm ducts.

**Question 58:**

Drawing A203, between the grids A and B and 11-21 and 3-4, there are two canopies shown. please provide a detail showing the material type, frame type and detail connection to the existing building.

**Answer 58:**

Refer to revised drawing A205 bearing revision 26 and issued as part of a previous Addendum. Additional information is provided on that sheet. For clarity, a cross reference at each location has been added to drawing A203 bearing revision 27 and issued as part of this Addendum to direct to A205 details.

**Question 59:**

Please advise on the information for the CT-2 at the shower area, which is not found in Drawing A601/5.

**Answer 59:**

Refer to revised Drawing A601 bearing revision 27 issued as part of this Addendum.

**Question 60:**

The detail 5 @ A402 shows the canopy as 'Roof Type: AP'. Please confirm what is the assembly for the roof type AP?

**Answer 60:**

Refer to revised drawing A402 bearing revision 27 and issued as part of this Addendum.

**Question 61:**

There is no spec for the foot grills. Please provide details

**Answer 61:**

Refer to Specification Section 12 48 13 Entrance Floor Mats issued as part of this Addendum.

**Question 62:**

On Spec 26 32 13, Section 2.2.C.1: Electrical output power rating for Standby operation of not less than 175kW, 600V. However, 150kw 208V is shown on SLD. Kindly confirm the rating of the genset with voltage.

**Answer 62:**

Refer to the answer to Question 44 above.

**Question 63:**

1. Please confirm with owner regarding what to do with existing fill/disturbed soil and what to use for as fill under building area, price will be very different depend on what to do with the soil:

- o According to geo report by Patriot Engineering Ltd. , all the existing fill below proposed building area have to be removed and replaced with only granular B type 1 per geotechnical report.

- o According to geo report by Soil Engineers Ltd, the fill/disturbed soil are to be sorted free of topsoil and deleterious and properly recompact and new material are to be just organic-free soil which

2. The pavement design is different between geotechnical report, please confirm with owner which design are they looking for:

- o Design by Patriot Engineering Ltd.

- o Design by Soil Engineers Ltd

3. Please confirm with owner if the existing fill to be removed from pavement area or are they to remain

- o According to geotechnical report by Patriot Engineering Ltd. Most of the existing fill has topsoil rootlet or wood inclusion. According to recommendation by Patriot, all materials with topsoil, vegetation and deleterious has to be removed.

- o According to geotechnical report by Soil Engineers Ltd, the existing subsoil beneath topsoil lay are all loose, according recommendation by Soil Engineers Ltd, material within 1 meter of underside of granular subbase for pavement should be replaced with organic free earth fill or granular

4. Please confirm with owner what they what to use as fill for grade raise under pavement area, will it be 1) granular B type 1 or 2) just inorganic earth fill from on site or imported offsite. The price will be completely different between granular B type 1 or inorganic earth fill

- o According to geotechnical report by Patriot Engineering Ltd. Granular B type 1 or approved onsite materials

o According to geotechnical report by Soil Engineers Ltd, just organic free soil to be used for raise grade at pavement

**Answer 63:**

Refer to Answers provided under Addendum #3 issued previously.

**Question 64:**

Is there a make and model for EV chargers

**Answer 64:**

Refer to revised Electrical Drawings issued as part of this Addendum. EV Charger information is shown on drawing E2.0-A-2.

**Question 65:**

Further to the addition of the Builders Risk to the insurance requirements in Addendum 03, please advise the value of Products to be provided by the Owner which need to be insured under this policy.

**Answer 65:**

The value of the Products to be provided by the Owner is included within the cash allowance provided.

**END OF ADDENDUM #4a**