



The City of Vaughan
Procurement Services
Department
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ADDENDUM NOTICE

Addendum #: 3

Bid No: T24-253

Description: General Contracting Services for New Fire Station 7-12

Closing Date: Wednesday, June 5, 2024 3:00 PM

THE additions, deletions and/or revisions as hereinafter specified, shall form an integral part of the bid document and shall be read in conjunction with the requirements set forth in the bid document.

THE Addendum shall take precedence over all requirements to the aforementioned information in which it may prove to be at variance.

Revisions:

1. Affected Sections of the Project Manual

1. Refer to Section 07 61 00 – Sheet Metal Roofing (3 pages attached)

.1 Replace Section in its entirety with Section 07 61 00 issued as part of this Addendum.

.2 Reason: Revision to amend Snow Guards/Fences to include type and manufacturer.

2. Refer to Section 08 41 00 – Aluminum Framed Glazing Systems

.1 Replace Section in its entirety with Section 08 41 00 issued as part of this Addendum.

.2 Reason: Revision to delete reference to Schuco and Kawneer. Add reference to Alumic or TW2200.

3. Refer to Section 23 31 00 – Air Distribution

- .1 Refer to revision to Specification Section 23 31 00 in Mechanical Addendum MA-2 issued under this Addendum.

2. **Affected Drawings**

- .1 Replace Drawing A0.1 – Exterior & Interior Assemblies with **revised Drawing A0.1 – Exterior & Interior Assemblies bearing revision 28** issued as part of this Addendum (1 sheet attached).
- .2 Replace Drawing A1.1 – Fire, Life Safety, AODA Requirements with **revised Drawing A1.1 – Fire, Life Safety, AODA Requirements bearing revision 28** issued as part of this Addendum (1 sheet attached).
- .3 Replace Drawing A4.1 – Roof Plan with **revised Drawing A4.1 – Roof Plan bearing revision 28** issued as part of this Addendum (1 sheet attached).
- .4 Replace Drawing A6.1 – Cladding, Glazing, Louver Elevations with **revised Drawing A6.1 – Cladding, Glazing, Louver Elevations bearing revision 28** issued as part of this Addendum (1 sheet attached).
- .5 Refer to **Drawing MSK-1 – Revision of Gas Meter and Pipe for Generator** issued as part of this Addendum. Refer to Mechanical Addendum MA-2.
- .6 Refer to **Drawing E1.0 – Legend & Details** issued as part of this Addendum. Refer to Electrical Addendum EA-1.
- .7 Refer to **Drawing E1.1– Site Plan – Electrical** issued as part of this Addendum. Refer to Electrical Addendum EA-1.
- .8 Refer to **Drawing E3.1– Power & Systems Layout – Ground Floor** issued as part of this Addendum. Refer to Electrical Addendum EA-1.
- .9 Refer to **Drawing E4.0 – Single Line Diagram** issued as part of this Addendum. Refer to Electrical Addendum EA-1.

QUESTIONS AND ANSWERS:

Question 1:

ACM Question1: On drawing 8.2 section detail 1-4, it shows 'snow/ice guard entire length of slopped roof', and I cannot find any detail regarding snow guard on the specification, I would like to know the detail about it so I can price it.

Answer 1:

Snow Guard System shall be Blizzard II (S-5! DualGard). Colour to match colour of roof as manufactured by Rocky Mountain Snow Guards Inc. Refer to revised Specification Section 07 61 00 Sheet Metal Roofing.

Question 2:

ACM Question 2: Wall type AC-1 shows a thermal clip and there's no info about it on the specification, I want to know the type of thermal clips and the accepted manufacturer.

Answer 2:

The thermal clip shall be Cascadia Clip. Refer to revised drawing A0.2 – Exterior & Interior Assemblies bearing revision 28 issued in this Addendum.

Question 3:

Please review the following electrical concerns and advise:

- Please confirm where the conduits for tel/cable/fibre are to be run from. Drawing E1.1 note #3 asks for them to be run from the property line. However, note #21 asks for them to be run from the existing building on the property next door. If coming from the building next door, please confirm where in the building to begin, and how to bring the conduits out and to the fire station property line.
- Drawing E1.1, note #18 asks for power and data for the parking lot gate. However, this is not shown on the electrical drawings. Please confirm the location, power requirements and data requirements.
- Is the type L12 light fixture indicated on drawing E1.1 the same as type LSP1 that is shown on drawing E2.1? They are in the same location. Also, there is no type L12 on the fixture schedule.

- The drawing notes ask for data conduits to be home run from each data outlet to the data rack. However, drawing E1.0 note #19 asks for J-hooks. Please confirm if data cabling can be run free air using J-hooks rather than conduit.
- The PA riser asks for PA conduits to be home run from each device to the PA rack. However, drawing E1.0 note #19 asks for J-hooks. Please confirm if PA cabling can be run free air using J-hooks rather than conduit.
- Please confirm who is supplying and installing the Fire Alert System. Electrical drawings only call for rough-ins, empty conduit and power.
- The electrical drawings show a mechanical unit, AS-1, in the apparatus bay. There is no circuit information, and this unit is not listed on the mechanical equipment schedule. Please confirm if this unit is required. If so, please confirm the power requirements.
- Please confirm if the PV (solar) system is part of the contract or if we are providing provisions for future use only. If part of the contract, please confirm who is responsible for carrying this cost.

Answer 3:

Refer to Answer 4.

Question 4:

Please advise on the following:

1. Please confirm where the conduits for tel/cable/fibre are to be run from. Drawing E1.1 note #3 asks for them to be run from the property line. However, note #21 asks for them to be run from the existing building on the property next door. If coming from the building next door, please confirm where in the building to begin, and how to bring the conduits out and to the fire station property line.
2. Drawing E1.1, note #18 asks for power and data for the parking lot gate. However, this is not shown on the electrical drawings. Please confirm the location, power requirements and data requirements.
3. Is the type L12 light fixture indicated on drawing E1.1 the same as type LSP1 that is shown on drawing E2.1? They are in the same location. Also, there is no type L12 on the fixture schedule.
4. The drawing notes ask for data conduits to be home run from each data outlet to the data rack. However, drawing E1.0 note #19 asks for J-hooks. Please confirm if data cabling can be run free air using J-hooks rather than conduit.
5. The PA riser asks for PA conduits to be home run from each device to the PA

rack. However, drawing E1.0 note #19 asks for J-hooks. Please confirm if PA cabling can be run free air using J-hooks rather than conduit.

6. Please confirm who is supplying and installing the Fire Alert System. Electrical drawings only call for rough-ins, empty conduit and power.

7. The electrical drawings show a mechanical unit, AS-1, in the apparatus bay. There is no circuit information, and this unit is not listed on the mechanical equipment schedule. Please confirm if this unit is required. If so, please confirm the power requirements.

8. Please confirm if the PV (solar) system is part of the contract or if we are providing provisions for future use only. If part of the contract, please confirm who is responsible for carrying this cost.

Answer 4:

1. Conduits to property line have been deleted. Refer to attached Addendum EA-1.

2. Drawing Note 18 is deleted. Refer to attached Addendum EA-1.

3. Type of the fixture revised on Dwg. E1.1 in Addendum EA-1 to read as 'LSP1'.

4. Drawing Note 19 is deleted under General Notes on drawing E1.0. Refer to attached Addendum EA-1.

5. Drawing Note 19 is deleted under General Notes on drawing E1.0. Refer to attached Addendum EA-1.

6. Fire Alert System supplied & installed by others. Electrical drawings show wiring from Fire Alert System to special light fixtures (Type-L2A) in Dormitory Rooms & Captain Office.

7. AS-1 deleted. Refer to Attached Addendum EA-1.

8. PV (Solar) System to be issued under separate cover.

Question 5:

Q. Will disposal of contaminated material be under a cash allowance? If not, please confirm if all soil excavated within the building and asphalt areas are to be disposed of as contaminated soil as noted in the Soil Characterization Report.

Answer 5:

The cost of disposal of Contaminated Material will be covered under the Cash Allowance Item identified as 'Soil Remediation'.

Question 6:

Please provide the detail for the Storm Brixx , we are unable to find it in the documents.

Answer 6:

Details for the Storm Brixx will be issued under separate cover.

Question 7:

Question Deadline: Wed May 15, 2024 3:00:00 PM (EDT) is that possible to change it three days before tender closing deadline. we have priced many tenders for other municipal governments such as City of Toronto, they have RFQ requirement 3 days prior to tender closing. This is to allow all trade contractors questions clarified. May 15, 2023 RFQ deadline is long period between June 03, 2024 tender closing deadline. Most trade contractors start looking over pricing tender one week prior to tender closing dealine.

Answer 7:

Refer to Addendum #2.

Question 8:

We are a COR Certified company. We have completed projects in excess of \$50 Million. Is COR certification acceptable as certified OHSMS approved certification?

Answer 8:

Yes. The City will currently accept any one of the following OHSMS: COR™; ISO 45001:2018 (covering construction activities of the organization); CSA Z45001:19, and OHSAS 18001:2007.

Question 9:

Ref: Landscape drawing detail - 4/L200
Please provide the specification for Unit pavers.

Answer 9:

Specification of Unit Pavers is issued under Addendum #1

Question 10:

Sprinkler contractor interested in pricing the project is unable to find the scope of work. Also he is unable to find any legend that pertained to the sprinkler portion of the tender package

Answer 10:

The extent of work with required types of sprinklers are described in Specifications Section 21 13 00.

Question 11:

The FFE of building is 225.75 per Civil Drawing. The underside of footing is 221.1 per structural drawing. There is 4.65 meter difference. Please confirm this is in fact what the owner want the footing to be at.

Answer 11:

Refer to Structural Bulletin #1 and answer to Question 1 under Addendum #1.

Question 12:

Hope your day is going well. Can we get clarification on the glazing systems to be used for the New Fire Station tender please?

We've got Schuco listed as basis of design, then spec goes on to specify Alumicor 2200 and Kawneer 1620 or approved alt. If this job is triple glazed, we'd need to utilize TW2200 from Alumicor. Would architect consider this alternate? Not very often do we see Schuco spec's on a smaller project. Please advise!

Answer 12:

Refer to Section 08 41 00 Issued as part of this Addendum (9 pages attached).

Specification has been revised to delete references to Shuco and identify Alumicor TW2200 as an acceptable product.

Question 13:

For the stormbrixx tank, could you provide more information about it?

Answer 13:

We will Include it in the Addendum No 4

Question 14:

For the infiltration pit, is 150mm Perforated pipe solid pipe or weeping? is there any cleanout specs?

Answer 14:

We will Include it in the Addendum No 4

Question 15:

Please provide more details about SEP - HS4

Answer 15:

We have looked through the drawings and specifications and cannot find SEP – HS4 in the documents. Please provide further clarification.

THIS Addendum shall be acknowledged in the spaces provided online, stating that "I have reviewed the addendum".

THIS Addendum has been issued by the City of Vaughan and is in effect as of the addendum issue date.

Procurement Services Department

City of Vaughan