



NOTICE OF ADDENDUM

Addendum No.: 2

Addendum Issue Date: Friday, September 20, 2024

Procurement No.: PRC004616

Procurement Name: Construction Services for New Fire Station 124

Closing Date: Friday, September 27, 2024, 2:00 PM

The additions, deletions, revisions and/or clarifications 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 request document.

QUESTIONS & ANSWERS

Question 1:

Appendix A - Paragraph 2.8 It is mentioned that Contractors must be certified with an approved OHSMS. Please comment City of Mississauga would accept COR Certification fulfils requirement for OHSMS

Answer 1:

COR Certification will be accepted.

Question 2:

The reference noted as 7/301 in the attached excerpt from L100 does not appear to be correct.

Answer 2:

Revise detail reference for Precast Maintenance Edge to 8/L301.

Question 3:

Is the river rock surfacing detailed on sheet 3/L300 used on the landscaping plan L100?
If so, where?

Answer 3:

Refer to Landscape on 17_APPENDIX_P_PRC004616 Fire Station 124_Addendum 1. River Rock Surfacing is located around the transformer and south of the east driveway.

Question 4:

On drawing S1.01, section 1F/S2-01 is shown on the foundation wall along line H. The thickness of the wall is noted as 520 mm, whereas detail 1F/S2-01 indicates a thickness of 570 mm. Could you please advise which thickness we should follow?

Answer 4:

Follow dimensions shown on plan. Foundation wall width show in section 1F will be edited to note 'See Plan'.

Question 5:

On drawing S1.01, what is the elevation of the bottom of the footing for the interior wall on line H?

Answer 5:

The underside of footing for the interior wall along grid line H is 116.25.

Question 6:

Drawing SP1 HD Roll over curb along rear of parking stalls - is this part of base bid?

Answer 6:

Yes, this roll over curb shall be included in base bid.

Question 7:

Drawing L100 as Cluster seating complete with shade umbrella is this is the same as Patio Furniture shown on Drawing A02 between grid line 2 -3 / M?
Confusion arises on drawing A02 - it is mentioned Patio Furniture (NIC) in other words it is provided by Client

Answer 7:

Exterior furnishing shown on the Landscape Plan shall be included in the contract unless otherwise noted. A02 will be revised to remove wording 'NIC' for the patio furniture.

Question 8:

Please confirm General Contractors eligible to bid on this project are those that were successful from the earlier prequalification process of PRC003673.

Answer 8:

This is an open RFP for all plan takers to bid on.

Question 9:

With regards to the mandatory section, would you consider reducing the average annual to \$20,000.00 as project values 5 years ago were not as high as they are now and with the last few years with covid values are reduced even with the average calculation.

Answer 9:

The average annual value detailed in 02_Appendix_A_RFP_Particulars, section 4.0 MANDATORY TECHNICAL REQUIREMENTS, part a) will not be reduced.

Question 10:

With regards to the mandatory section, would you consider moving the leed or net zero requirement to a scoring option rather than mandatory as we have completed projects that an energy reducing but not leed. We have leed knowledge but not a completed leed project. We will be able to follow any green standard the city requires.

Answer 10:

The mandatory requirement will remain the same as described in 02_Appendix_A_RFP_Particulars, section 4.0 MANDATORY TECHNICAL REQUIREMENTS, part c)

Question 11:

The supplier of Laundry Room Drying Racking (Free Standing), requires the product number. Can you please specify the product number and complete dimensions in order to price correctly.

Answer 11:

This item is being removed and will be provided by the Owner. Refer to 18_APPENDIX_Q_PRC004616 Fire Station 124 - Addendum 2 for more information.

Question 12:

The RCP A05 shows G.B Bulkhead along the south wall in 4 locations above windows, but this wall assembly seems to be CMU from floor plan. Also, the cross section 4/A08 (And 2/A09) don't show any GB bulkhead. Can you clarify if the Gypsum board bulkhead is required?

Answer 12:

The window bulkheads in Captain's Rooms A/B and Dormitory A/B are not required.

Question 13:

The room finish schedule in drawing A04 doesn't match the interior elevations in drawing A11. Please clarify which one should be followed for washrooms 113 to 116.

Answer 13:

The shower enclosure and wall behind the toilet and vanity shall have ceramic wall tile, full height. The remaining walls shall be painted concrete block. Please follow the interior elevations for the installation sequence for the washrooms.

Question 14:

Please provide assembly for the gypsum wall (bulkhead) on top of the masonry wall and aluminium screen between the corridor and the lounge, shown in 1/A13 and on A05 in lounge 120.

Answer 14:

The bulkhead shall be 152mm steel studs @ 400 c/c with 16mm G.B each side. The intent is to closely match the width of the 190mm concrete block wall below.

Question 15:

In reference to drawing A05 - Reflected Ceiling Plan, rooms 103, 104, 123, and 124 require G.B Bulkhead at the windows. However, Section Detail 5/A10 at Captain's Room B 104 doesn't show any. Please clarify.

Answer 15:

The window bulkheads in Captain's Rooms A/B and Dormitory A/B are not required.

Question 16:

Please confirm if a G.B. Bulkhead is required between the ACT ceiling and the exposed painted pre-cast concrete on the corridor B 125 and workstation 119

Answer 16:

Yes, a bulkhead is required in this location. Refer to 18_APPENDIX_Q_PRC004616 Fire Station 124 - Addendum 2.

Question 17:

We request two weeks extension to the scheduled bid closing date. We also sincerely request bid closing re-scheduled day between Tuesday to Thursday of a week

Answer 17:

The bid closing date and time will not be extended.

Question 18:

Is the concrete Bike storage the responsibility of the Gcs or Owner, If Gcs Can you please provide specifications

Answer 18:

The specification has been added in 18_APPENDIX_Q_PRC004616 Fire Station 124 - Addendum 2.

Question 19:

There is conflicting information regarding the address signage. Can you clarify if we are to quote the full address or just the numbers?

Answer 19:

Refer to A04. The exterior building signage requirements shall include both the numbers and letters shown. "2524 Cawthra Road" & "Fire Station 124" in the sizes and finishes indicated.

Question 20:

The DEKO - S100 system from Sunproject is discontinued. Sunproject recommends substituting with their Moduline system. In addition, the fabric SC1000 is discontinued. The closest alternatives are 10,000 Series for sunscreen fabric and Delta for black out fabric. Let me know if this is acceptable or if your client would like a different solution.

Answer 20:

This substitution is acceptable.

Question 21:

There are three items listed by Ready RACK, 2 (20) compartment free standing gear racks, 1 Dry and store hose rack, 1 Air Dry Gear Drier - this one is unknown to the manufacturer as its shows dimensions of 18" x 36" qty of two. Can the customer to identify item three.

Answer 21:

The bunker gear racks have been moved to the cash allowance. The hose drying rack and laundry gear dryer are being removed from scope. These will be provided by the Owner. Refer to 18_APPENDIX_Q_PRC004616 Fire Station 124 - Addendum 2 for more information.

Question 22:

We have received these questions from two different mechanical subtrades:

May we request for the following:

1. Refrigerant Piping Layout
2. Technical Specification for HVAC
3. What is 'TCV' means at Heating Piping Plan. And please provide specs.
4. New Natural Gas Piping Layout.

Answer 22:

1. Refrigerant schematics are provided on M700 for CU-1, CU-2 and the domestic water heat pumps. These schematics shall be read in conjunction with M201, M400 and M401.
2. Please be more specific as we do not understand the question. Are you referring to refrigerant specs? If so, please refer to section 23 33 00.
3. This is an ON/OFF 2-way control valve for the re-heat coils. Specs for this can be found under 25 50 02.
4. The gas layout is on M201 and M202.

Question 23:

Equals Request from Mech Trades

Answer 23:

Refer to answer provided to question 36.

Question 24:

Please provide the following information:

1. Refrigerant Piping Layout
2. Technical Specification for HVAC
3. What is 'TCV' means at Heating Piping Plan. And please provide specs.
4. New Natural Gas Piping Layout.

Answer 24:

Refer to answers provided for question 22.

Question 25:

On drawing A02, the interior window / screen between Lounge room 120 and Corridor 116 is noted to be SC1. SC1 in the legend on the same drawing is noted to be Scupper.

Answer 25:

This has been corrected in 18_APPENDIX_Q_PRC004616 Fire Station 124 - Addendum 2.

Question 26:

Are the workshop cabinets shown on detail 17/A12 supplied and installed by the owner? if not, please provide details.

Answer 26:

These cabinets will be supplied and installed by the Owner.

Question 27:

On Room Finish Schedule, Ceiling finish column, what does WRGB stand for?

Answer 27:

“Water Resistant Gypsum Board”

Question 28:

on drawing A04, please confirm there is only one Roller Shade + Black out Shade on one window in Lounge room 120. (the other window is not marked)

Answer 28:

This has been addressed in 18_APPENDIX_Q_PRC004616 Fire Station 124 - Addendum 2. Both windows shall have a roller and blackout shade.

Question 29:

Floor Finish and Wall Base - Please confirm that Electrical Room 141 has a rubber base at the wall and porcelain tile as the finish floor, as shown in the Room Finish Schedule (dwg A04). All the other rooms with porcelain tiles have the same product as their wall base. Reference: A04, A11

Answer 29:

This has been addressed in 18_APPENDIX_Q_PRC004616 Fire Station 124 - Addendum 2.

Question 30:

I just wanted to confirm that the elevations marked on the different wall sections on the foundation plan Drawings S1-01 are the actual depths of the walls and that the foundation walls are not all to be poured at the same depth?

Answer 30:

Foundation wall heights (inclusive of footing depths) are based on the defined finished floor elevation and underside of footing elevation noted on plan. Foundation wall sections on S2-01 note to 'see plan' for the height of the wall (inclusive of footing).

Question 31:

Please confirm that Item 1.8.7.3 in section 00 11 00 Site servicing security deposit of \$20,000 is covered under the cash allowance item 1.34.8.5?

Answer 31:

The cash allowance does not cover the security deposit. The GC is responsible for the refundable security deposit for the duration of construction and holding period thereafter.

Question 32:

Please confirm if the City will be providing the cost of the TBD deposit and permit fees noted in section 00 11 00 Items 1.8.7.1,.2. & .4 that the GCs are responsible to paid?

Answer 32:

At the time of writing this response, the deposit amount is unknown.

Question 33:

In regards to Question 18 in Addendum #1 - Please confirm that the Cash allowance only covers the fees associated with the water, sanitary and hydro connections all other work is to be by site servicing contractor?

Answer 33:

The cash allowance only covers the connection fees for hydro, sanitary and water.

Question 34:

In architectural specifications we appear to be missing section '04 21 13 Masonry Veneer'. Please advise.

Answer 34:

The table of contents is incorrect. The Masonry Veneer specification is included in Specification Binder A as 04 22 00.

Question 35:

Can you confirm if the brick will be modular or standard? And is there a Manufacturer that specifically we have to use? We normally use Brampton Brick. Please advise.

Answer 35:

Refer to Masonry Veneer specification 04 22 00.

Question 36:

Alternates for mechanical equipment - Please advise if the following alternate manufacturers (attached) are acceptable for the mechanical equipment.

Reference: M800, ME100, List of alternates attachment. Please see attached Appendix to this Question.

Answer 36:

Pennbarry is acceptable approved equal for SF and EF.

Metalaire is acceptable approved equal for GRDs.

Alumavent is an acceptable approved equal for Motorized dampers.

Xylem is an acceptable approved equal for the pumps.

Daikin is acceptable approved equal for the VRF system.

This Addendum is issued by the City of Mississauga and is in effect as of the Addendum Issue Date.

Hyacinth Menezes Trivedi

Daniel Jagdeo

Procurement Services, City of Mississauga

End of Addendum