



NOTICE OF ADDENDUM

Addendum No.: 2

Addendum Issue Date: Thursday, November 2, 2023

Procurement No.: PRC004198

Procurement Name: Construction Services for Roof and Mechanical Equipment Renewal at Clarkson Community Centre

Closing Date: Monday, November 13, 2023 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.

MODIFICATIONS

Revision No. 1:

In Section 01 21 00 (Allowances), Item 5.1 (Allowance Amounts), Revise the Total Cash Allowance amount to Thirty Five Thousand Dollars (\$35,000).

Revision No. 2:

In Section 20 05 93 (Testing, Adjusting and Balancing for Mechanical Systems), Item 3.1:

Include the following statement:

Contractor to measure air flows at all outlets connected to roof top units RTU-10, RTU-11 and RTU-20 prior to start of work and provide report to engineer for review.

CLARIFICATIONS

Reference 1: Building Layout for reference

Please refer to the following attachment for the building layout for reference as requested by some bidders during the walkthrough.

- **Attachment 1:**
 - Existing Building Layout
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QUESTIONS & ANSWERS

Question 1:

For HVAC units can we propose equivalents or alternates?

Answer 1:

Refer to item 2.1 of spec section 23 74 23, listed manufacturers are Daikin, Trane Canada and Carrier

Question 2:

Should we carry for interior protection underneath roof areas of work?

Answer 2:

Yes if required.

Question 3:

Should we carry for air balancing of new equipment?

If so we will need to access high areas in the gymnasium, should we carry for floor protection?

Answer 3:

New equipment units are to be commissioned and air balanced.

The contractor will be responsible for repairing any damage to the existing floor in the gym and other areas (where access is required for air balancing). Floor protection to be provided if required.

Question 4:

Can we get an air balancing report or quantity for existing diffusers being connected to new rooftop units?

Answer 4:

Please refer to the following attachment for existing diffusers connected to Roof Top Units:

- **Attachment 2:**
Existing Mechanical Drawings

Question 5:

Can we get an extension to install new mechanical rooftop equipment/units?

Answer 5:

No. Rooftop units must be replaced in the construction windows provided in Addendum #1.

Question 6:

The architectural roof demo plan shows existing roof hatch, upon site visit this hatch is right next to existing rtu to be removed/replaced which imposes as interference. Kindly advise a remedial measure to complete the work.

Answer 6:

This existing roof hatch is to remain as it is not currently being used to access the roof. Roof is accessed through a different and more accessible roof hatch.

Question 7:

Is there any structural reinforcements to be put in place?

Answer 7:

Structural review is ongoing. Bidders to assume no structural reinforcement work is required.

Question 8:

Is there a base building roofer?

Answer 8:

There's no base-building roofer.

For information, the most recent roof projects completed in the building were completed by:

Top-line roofing and sheet-metal

1325 Fewster Drive, Mississauga

T: 905.602.0760

Question 9:

Please provide interior floor layout noting rooms which are underneath roof areas of work.

Answer 9:

Please refer to the following attachment for floor layout noting rooms which are underneath roof areas of work:

- **Attachment 2:**
Existing Mechanical Drawings

Question 10

As per notes on drawing M-201 contractor to engage base building roofing contractor. Please provide contact information. Client to advise

Answer 10

There's no base-building roofing contractor.

For information, the most recent roof projects completed in the building were completed by:

Top-line roofing and sheet-metal

1325 Fewster Drive, Mississauga

T: 905.602.0760

Question 11:

Is there any base building/ mandatory trades contractor need to carry?

Answer 11:

No

Question 12:

How much the existing unit HVAC-9 weighs?

Answer 12:

Approx Weight 13000 lbs

Question 13:

Note on A-210: All mechanical items on roof, such as skylight, vents, exhausts, Roof hoppers, Roof drains, etc. to be removed and replaced to match existing. Are we reinstalling the same? Please provide spec if any items to be replaced with new?

Answer 13:

Skylights are to be replaced with new as per Architectural Drawings and Specifications. Roof drains are to be replaced with new Dura Coated Cast Iron body drains with combination membrane flashing and clamp/gravel guard and aluminum Poly-dome. Include for Underdeck Clamp and Roof Sump Receiver.

Question 14:

I noticed on the submission portal, that a bid bond is required to be submitted. I could only find references to the agreement to bond in the documents. Can you please provide what the bid bond amount is to be?

Answer 14:

Bid bond is not required.

Question 15:

Bidder information package contains Schedule_B_Warranty_Report_CCDC2_FPM excel file, please advise if this is just example or pertains specifically to this project.

Answer 15:

Yes, this is an example of the Warranty Sheet that the Contractor must complete for the equipment/systems installed. The Contractor is responsible for maintaining and updating the Warranty Sheet throughout the construction phase.

Question 16:

Are there provided forms by the city for Bid Bonds and Agreement to Bonds.

Answer 16:

Bid bond is not required.

Question 17:

Please confirm if the roof is under warranty, if yes please provide contact information?

Answer 17:

Existing roofs being replaced under this project are not under warranty.

Question 18:

* Please provide location of electrical room which feeds all new mechanical equipment.

Answer 18:

Please refer to the following attachment for floor layout noting the locations of the electrical rooms in the scope of work:

- Attachment 1- Existing Building Layouts

Question 19:

Please provide a location where the new 75 KVA Transformer and new panel MP-RTU will be located, provide location in proximity to Electrical room located on the 2nd floor.

Answer 19:

Please refer to answer for Question 18.

Question 20:

Please provide a location of existing panel RP-GA? can you provide a manufacturer and breaker type required.

Answer 20:

Please refer to answer for Question 18

Question 21:

Please provide a location for existing panel SW ,can you provide a manufacturer and breaker type required.

Answer 21:

Please refer to answer for Question 18.

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

Kaizar Mithaiwala
Procurement Services, City of Mississauga

End of Addendum