



ADDENDUM NO. 3
Request for Tender No. 24-01-00517

Milton Town Hall & Fire Station No. 2
HVAC Equipment Replacement

Date: October 21, 2024

Please be advised of the following changes/clarifications to the above noted document. This addendum shall form part of the contract documents.

Item 1: Amendments to the Schedule of Prices in the Bidding System

The following items have been added to the Base Bid Price:

| Item No. | Description | Quantity | Unit of Measure | Lump Sum Price (excluding HST) | Total Price (excluding HST) |
|----------|---|----------|-----------------|--------------------------------|-----------------------------|
| 17 | Contractor's overhead for retaining and administering work of the Cash Allowances CA-1 and CA-2 | 1 | LS | \$ | \$ |
| 18 | Temporary cooling for server room at Fire Station #2 | 1 | LS | \$ | \$ |
| 19 | Roof work by qualified contractor to repair roof assemblies where applicable | 1 | LS | \$ | \$ |

The following amendments have been to the Cash Allowances:

- The **Description** for **CA-1** has been amended to the following:

| Item No. | Description | Quantity | Unit of Measure | Amount (excluding HST) | Total Amount (excluding HST) |
|----------|--|----------|-----------------|------------------------|------------------------------|
| CA-1 | MILTON TOWN HALL - CASH ALLOWANCE for direct costs paid to base building vendors of Building Automation System, Fire Alarm and Fire Suppression Systems | 1 | LS | \$20,000 | \$20,000 |

- Item **CA-2** has been added as a Cash Allowance:

| Item No. | Description | Quantity | Unit of Measure | Amount (excluding HST) | Total Amount (excluding HST) |
|----------|-----------------------------------|----------|-----------------|------------------------|------------------------------|
| CA-2 | CASH ALLOWANCE - TSSA inspections | 1 | LS | \$5,000 | \$5,000 |

Item 2: The following questions have been received and the responses are noted below:

Question 1:

What is the reason for replacement of the equipment?

Answer 1:

Equipment is at the end of its life cycle.

Question 2:

Can you confirm the scope related to the refrigerant piping for the 20ton units? Please confirm what scope should be priced under the base bid and under the pre-inspection cash allowance.

Answer 2:

The existing refrigerant piping is expected to be in good condition and its specs adequate for the new equipment, thus the scope entails using the existing piping. Under the base bid, the contractor is to inspect the pipes where accessible (under raised floor and above ceiling tiles) to assess its condition and confirm its specifications. Also under the base bid price, contractor is to arrange for pre-consultation with TSSA to confirm TSSA requirements and that the existing setup will pass the final inspection. This inspection and consultation with TSSA needs to be performed prior to start of work. An inspection cash allowance has been added to the schedule of prices for direct costs paid for TSSA pre and final inspections.

Some rework and new refrigerant piping is required at the CRAC units connection points, and new piping on the roof as specified on drawings. New piping specifications as per CSA B52 are noted on drawings. The rest of the refrigerant piping including runs under raised floor, inside furred walls, above ceilings shall remain and re-used.

Question 3:

Fire Station 2: is a new thermostat included in the scope or will the existing be reused and reprogrammed?

Answer 3:

A new thermostat is shown in the drawings. Contractor shall wire two indoor ACs to new thermostat, program the new thermostat for lead/lag, backup and auto-rotate functionality, demonstration to owner prior to project closeout.

Question 4:

Can you confirm whether the following cash allowances will be needed:

- Fire Alarm
- Fire Suppression System
- Building Automation System

Answer 4:

Cash Allowance CA-1 was amended to include direct costs charged by base building vendors for BAS work, as well as Fire Alarm and Fire Suppression Systems. New CRAC Units shall be connected to fire suppression panel in data center room utilizing new relays as per manufacturer's specifications. Exact scope of work of each discipline will be determined at project start. Bidders are to retain and administer base building contractors up to \$20,000 work value. Line Item No. 17 has been added to the Base Bid Price in the bidding system for Contractor's overhead to administer the Cash Allowances.

Question 5:

Can you confirm whether there is a fire suppression system under the Data Centre raised flooring.

Answer 5:

There is fire suppression system under the flooring, however, at this time, removing the raised flooring is not anticipated.

Question 6:

Can you confirm whether the raised floor can withstand the weight of wheeling the units in and out of the Data Centre?

Answer 6:

The Town anticipates that the raised flooring can withstand the weight of the units. Further information is being gathered and will be provided in a subsequent Addendum.

Question 7:

Can you provide details on the new supports for the 20ton units on the roof?

Answer 7:

This will be addressed in a subsequent Addendum.

Question 8:

Will temporary cooling be required?

Answer 8:

We anticipate that temporary cooling will be required for the server room at Fire Station #2, considering that the room reaches high temperatures in 1 hour when the AC unit is turned off. Line Item No. 18 has been added to the Base Bid Price in the bidding system for temporary cooling.

Question 9:

Are we responsible for providing new roof supports for the 20ton units? Who is responsible for the related roof work?

Answer 9:

The contractor is responsible for fabricating new roof supports per detail on mechanical drawings. The contractor shall retain a qualified roofing contractor to properly repair the roof assembly around the new supports. The roofing subcontractor is to be identified in Schedule C – List of

Subcontractors. Line Item No. 19 has been added to the Base Bid Price in the bidding system for roof work.

All other terms and conditions remain the same.

Bidders shall acknowledge all addenda when submitting their bid through the Bidding System.

End of Addendum No. 3

Corporate Services - Purchasing

Town of Milton

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