

August 26, 2024

Posted via Ariba  
(3 pages)

**ADDENDUM No. 6  
REQUEST FOR TENDER No. Doc4630461632**

**REVISED SUBMISSION DEADLINE: 12:00 NOON (LOCAL TIME), AUGUST 30, 2024**

**FOR: for the Construction of a new Data Server room at Metro Hall, Toronto, Ontario**

Please refer to the above Request for Tender document in your possession and be advised of the following:

**I. QUESTIONS AND ANSWERS**

**Q1.** Spec Section 26 24 16 related to the following equipment . Within this aforementioned spec section, it is stated that breakers rated 100 A and over installed in power panels shall have electronic trip units. To avoid any confusion or discrepancies between tenders from various suppliers, could you please state/clarify which equipment is considered to be 'power panels'. This way breakers rated 100A and over can be quoted where intended and avoid any speculation.

**A1.** The following are considered "Power Panels":

- SWBD P1-XAA, with 2-1200A, 1-800A, 2-400A, and 2-150A breakers
- DP-P1-XAA, with 2-300A breakers
- DP-A and DP-B, each with 1-150A main breaker

Panels RP-UPS-A and RP-UPS-B are not considered to be "power panels". Therefore, their 225A main circuit breakers can have fixed trips.

**Q2.** Spec Section 26 24 16 calls for switchboard to have power circuit breaker for the two main breakers. Considered the amperage rating of the board and the relatively small amperage of 1200A, could molded case circuit breakers be offered instead? This would be a more economically feasible option for the amperage rating versus the use of power circuit breakers.

- A2.** Indeed, the intent was for the switchboard to be equipped with moulded case 1200A main circuit breakers. The outline of the switchboard on the layout also suggests this intent – as the switchboard is shown to have a slim footprint and not the depth typical for a switchgear lineup (i.e., with power circuit breakers). Therefore, all breakers in this switchboard shall be of the moulded case type – with electronic trip units.
- Q3.** Please confirm if whether the ATS-3D can be quoted as contactor-based type ATS, or breaker-based type? The Spec Section 26 36 23 does not clarify this.
- A3.** Yes, ATS-3D can be of the contactor type, as it is the most common for this low ampere rating.
- Q4.** Regarding the addition of a kirk key interlock to be added to the existing Siemens Type RL generator breaker, could you please check with the owner/consultant if the scope of this work (supply & install of kirk key for existing Siemens Type RL generator breaker) to be moved to a cash allowance. Siemens will need to provide details of the required provision kirk kit part number for this Siemens breaker, and these details need to come from Siemens whether this breaker allows kirk provision or not. Most suppliers will not be able to provide a quote for this scope of work as it an OEM Siemens breaker and to level the playing field for tenders this will be the best approach.
- A4.** This item can be covered by a cash allowance as it is difficult to obtain the required details of the breaker from Siemens within the remaining time for preparing the price quote. Allow CAD \$5,000 for installation of this work. Actual cost for the material (interlock blocks and mounting hardware) shall be billed based on the supplier invoice. Labour for installation shall be included in the base price, not under the cash allowance.
- Q5.** Please provide plans that show the door location that leads to the roof.
- A5.** Refer to Addendum No. 2 \_ Clarification C7 for access to the lower roof.
- Q6.** Please confirm that there isn't any abatement for this job.
- A6.** Abatement work is not expected in this project in Metro Hall. However, should there be any concerns, the City will perform any pre-construction abatement if necessary.

Should you have any questions regarding this addendum send via the event message board or contact Brian Bjolin, Senior Corporate Buyer, at [brian.bjolin@toronto.ca](mailto:brian.bjolin@toronto.ca) .

Suppliers must acknowledge receipt of all addenda in the space provided on Part 4 – Submission Form as per Part 1 Tender Process, Section 1 RFT Specific Process and Submission Instructions, Item 1.7 – Addenda, of the Tender document. All other aspects of the Tender remain the same.

Yours truly,

Theodoros Maicantis, Supervisor  
Purchasing Client Services  
Purchasing & Materials Management Division