

September 18, 2024

Posted via Ariba  
(2 Pages)

**ADDENDUM No. 4**  
**REQUEST FOR TENDER No. Doc4704136526**  
**SUBMISSION DEADLINE: 12:00 NOON (LOCAL TIME), SEPTEMBER 19, 2024**  
**FOR: Generator Replacement (51 Division) Located at 51**  
**Parliament Street, Toronto**

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

**I. QUESTIONS**

**Q1** – Who will be responsible for below highlighted in yellow? We typically only carry out CAN/ULC S537 verifications.

**A1** – As outlined in the highlighted section provided the contractor is responsible for carrying the costs for the CAN/ULC-S1001 integrated systems testing. This testing is required per the building code.

d. CONTRACTOR SHALL PROVIDE ALL ADDITIONAL SUPPLIES / MATERIALS AS MAY BE REQUIRED TO THE MAIN FIRE ALARM PANEL TO ACCOMMODATE THE FIRE ALARM SYSTEM ADDITIONS UNDER THIS CONTRACT.  
d. NEW AND/OR RELOCATED FIRE ALARM SYSTEM/DEVICES TO BE INSTALLED PER CAN/ULC-S524-01 AND VERIFIED PER CAN/ULC-S537-04. CONTRACTOR SHALL COMPLETE INTEGRATED SYSTEMS TESTING OF THE FIRE PROTECTION AND LIFE SAFETY SYSTEMS IN ACCORDANCE WITH CAN/ULC-S1001. A COPY OF THE VERIFICATION CERTIFICATES MUST BE SUBMITTED TO THE CONSULTANTS PRIOR TO ISSUING FINAL ACCEPTANCE LETTER TO THE CITY AS PER O.B.C. REQUIREMENTS.

**Q2** – Section 16120 pg 3 of 4 sub 3.1.3 that no splices will be allowed in feeder cable however drawing clearly indicates we are extending existing cables to new generator with junction boxes housing splices. Please confirm.

**A2** – Splices/connections are only allowed at the locations clearly noted on the drawing E-103 (at the old generator location). Specifications indicate that no splices are allowed in any new feeder cables being provided/installed (IE. no additional splices on feeders between the new generator and the clearly identified new junction boxes on the roof at the old generator location)

**Q3** – Just to confirm we will not allow for any cladding or “protection” for cables/tray up the side of the building. Cable will exit ground into cable tray that will have a closed cover on it. The tray will rest just above grade.

**A3** – Cables/conduits are always to be provided with protection as required by code. A cable tray with closed cover can be utilized for cables without additional cladding but all conduits shall be provided with physical protection at grade and aluminum cladding of a solid colour to match the existing façade/brick to the roof.

**Q4** – Just to confirm we will be utilizing Mechanical (Natural Gas) roof support apparatus to support the HL-Teck control/monitoring cable that is required for the valve monitoring specified on the drawings. We anticipate that we can just ty-rop our HLTeck to the gas supports.

**A4** – HL-Teck cable running along the path of the natural gas line can utilize the same support blocks as long as the spacing is sufficient to prevent the cables from sagging onto the roof deck.

Securing the cables with Ty-rap will not be accepted and appropriate unistrut conduit/cable clamps shall be used to secure the cable to the Unistrut channel in the roof blocks.

**Q5** – Please confirm if HL teck cable will be allowed for complete feeder circuit from new gen. to junction box on roof; Section 16010 sub 1.1.6. "All wiring to be in rigid steel conduits or HL Teck Cable unless indicated otherwise..." seemingly conflicts with Section 16120 sub 3.1.1.1 "Install all wiring as follows: In a conduit system."

**A5** – Section 16010 sub 1.1.6 should only apply to the wiring for the natural gas monitoring valves which has been shown as HL Teck cable per drawing E-103. All other wiring is noted to be in conduit as indicated on drawing E-103. To further clarify for all bidders the conduit systems shall be as follows:

- Galvanized Rigid Steel conduit where subject to impact/damage.
- PVC conduit underground
- PVC conduit outdoors where not subject to or protected from physical damage (ie. bollards for protection from vehicular traffic)
- EMT conduit indoors where not subject to impact/damage

Should you have any questions regarding this addendum send via the event message board or contact Max Parker at [max.parker@toronto.ca](mailto:max.parker@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  
Corporate Services and Finance & Treasury Group  
Purchasing Client Services  
Purchasing & Materials Management Division