



Invitation to Tender (ITT)

Lighting of the Garage Parkade

Reference #: NGC112012

Buy and Sell Reference #: PW-17-00792061

September 19, 2017

## ADDENDA # 2

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form, specifically article G.2.

1. As it is mentioned that all junction boxes are to be centred on new fixtures, please confirm how the conduits will be run for the extension of wiring? Will it be behind the FIBREGLASS Insulation Tiles at Parking Level 1 where Asbestos is present? What steps and precautions needs to be considered?
  - a. Surface mounted conduit should be run from existing junction box to new junction box location. Yes, it will be behind the insulation. As we are a Crown owned facility, please refer to the Public Services and Procurement Canada Asbestos Management Standard: <https://www.tpsgc-pwgsc.gc.ca/biens-property/asbestos/nga-ams-eng.html?wbdisable=true#s62> more specifically at Section 6.
2. Drilling work also needs to be performed when installing the fixtures particularly at P1 which will not be safe for Electrical Contractor's team and for the people in that area? Please confirm?
  - a. Please refer to Section 6.2.2 <https://www.tpsgc-pwgsc.gc.ca/biens-property/asbestos/nga-ams-eng.html?wbdisable=true#s62>. For your consideration, please review the Frequently Asked Questions found on the Ministry of Labour of Ontario website <https://www.labour.gov.on.ca/english/hs/faqs/asbestos.php>.
3. Please confirm as for existing 8' square fluorescent fixture there are 4 of 8' fluorescent fixtures mounted on each side to make it a square. For LED fixtures which are going in that place we will have the same thing four of 8' LED fixtures to make it one square?
  - a. Where there are existing 8' square fluorescent fixtures, supply and install one (1) new type A fixture in the center of the existing 8' square fluorescent fixtures. Remove the 8' square fluorescent fixtures that fall within the limit of work. Modify feed and feed accessories as per notes on the drawings.
4. Please confirm if it is one to one replacement of the Existing fixtures with LED fixtures? Does the scope of work also includes relocating of fixtures?
  - a. Yes, unless otherwise noted in the drawings. New fixtures must be located as per drawings. If not permitted due to site conditions, alternative locations need to be validated with the client on site prior to installation. Feed accessories may need to be added or relocated in order to locate new fixtures as per drawings.



5. Please confirm if any dimming work needs to be performed under this Tender?
  - a. No dimming is required for this tender.