



**THE CORPORATION OF THE TOWN OF CARLETON PLACE**

**TENDER NO. RC01-2020  
CARLETON PLACE ARENA ADDITION AND RENOVATIONS  
Addendum No. 2 – June 30, 2020**

**TO ALL RECIPIENTS**

The following changes, additions, and/or deletions are hereby made a part of the Tender documents for Project RC01-2020 Carleton Place Arena Addition and Renovations, as fully and completely as if the same were fully set forth therein:

**Inquiries**

- Q1. Please confirm washroom countertops material and construction shown on A8 Detail 10 and 11.
- A1. Information is on the drawings.
- Q2. Please confirm if the sidewalk and parking spots along Begley Street may be closed and used for staging of equipment during construction.
- A2. It is the Town's preference that the sidewalk remain open if at all possible as there is no other sidewalk on that street. With respect to the parking spaces being closed along Begley Street, the Town will work with the contractor to determine an area that can be used for staging of equipment during construction.
- Q3. Please confirm specifications for Automatic Door Operator required at D3. Door Schedule on A1 indicates that D3 is a sliding entry door.
- A3. Door hardware specifications are identified on drawing A1 under "Door Notes".
- Q4. Windows specified are Trifab 450 however these are for non-thermally broken windows and would not achieve an RSI of 0.40 is the Trifab 451 the correct product?
- A4. Windows should be specified as Kawneer Trifab 451T not Trifab 450.
- Q5. Please clarify If bulkhead for foldable partition is to be removed from room on left hand side of main entrance next to elevator location.
- A5. The folding partition and bulkhead are to be removed.
- Q6. Can the tender closing date be extended?
- A6. No. The tender closing date/time is as per the instruction to bidders Section 1.1.1.

- Q7. Please clarify the requirements to submit a security deposit in the form of a bid bond (Instruction to Bidders Section 10.1.1) and a Consent of Surety (Instruction to Bidders Section 10.2.1) as offers are to be submitted electronically?
- A7. Both the security deposit in the form of a bid bond and the Consent of Surety can be submitted electronically with the Stipulated Price Bid form.
- Q8. Can you provide a fillable Stipulated Price Bid Form?
- A8. A fillable Stipulated Price Bid Form has been provided as a separate document to this Addendum.

## **MECHANICAL / ELECTRICAL ADDENDUM**

### **MECHANICAL**

#### **M1.1 NATURAL GAS PIPING**

- .1 Relocate natural gas service and meter as indicated on drawing M102.
- .2 Supply and install new 3" natural gas piping from new meter location to existing natural gas header in Mechanical Room.
- .3 Supply and install new 2" natural gas service to new Kitchen location, routed in ceiling space of Lobby, to 2" header along back Kitchen wall. Header shall have shut-off valve interlocked with Commercial Kitchen Exhaust Hood Fire Suppression system.
- .4 Supply and install natural gas connection, with valve, drip leg and flexible supply for Fryer.

#### **M1.2 HVAC**

- .1 Rooftop HVAC Unit RTU-1:
  - .1 SA20x14 (nom) off unit, branch to Second Floor, then transition to SA12x10 to Ground Floor;
  - .2 RA32x14 (nom) off unit, branch to RA14x12 with damper to Second Floor Ceiling Space, then transition to RA12x12 with damper to Ground Floor ceiling space.
- .2 Rooftop HVAC Units RTU-2 and RTU-3:
  - .1 SA20x14 (nom) off unit, route to ceiling space, with SA14 DIA branches with dampers at each branch;
  - .2 RA32x14 (nom) off unit, elbow and transition to RA 32x12.
- .3 Exhaust Fans EF-2 shall have wall-mounted, variable speed control (Lek-Trol), with key- lockable clear plastic guard (Honeywell). All guards shall be keyed alike.

#### **M1.3 COMMERCIAL KITCHEN EXHAUST SYSTEM**

- .1 Relocated Fryer shall have natural gas and electrical supplies.
- .2 Relocated Warmer is electric.

#### **M1.4 SPRINKLER:**

- .1 All sprinkler heads on Ground Floor shall be protected with wire guards.

## **ELECTRICAL**

### **E1.1 ELECTRICAL:**

- .1 Electrical Panel LOBBY:
  - .1 This shall be a new panel, surface mounted where indicated;
  - .2 Relocate all electrical circuits from existing LOBBY panel location, to this location;
  - .3 Supply and install all junction boxes and wiring extensions as required, in ceiling space.
- .2 Electrical Panel P-1:
  - .1 Shall be recessed in concrete block wall.
- .3 Electrical Panel KITCHEN:
  - .1 Refer to attached Panel description;
  - .2 Shall be recessed in concrete block wall;
  - .3 Supply and install relay connection for Fryer and Warmer receptacles, to shutdown with activation of Commercial Kitchen Exhaust Hood Fire Suppression.
- .4 Carleton Place Arena sign and Helicopter Landing light shall be relocated to new south wall.
- .5 All other electrical lights and devices on the existing south wall of the building shall be disconnected and removed, including box, conduit and wiring back to source.

### **E1.2 LIGHTING:**

- .1 Exterior Lighting:
  - .1 Supply from Electrical Panel P1;
  - .2 Locate relay panel and timeclock in Water Heater Room;
  - .3 Locate photocell on south wall.

### **E1.3 COMMERCIAL KITCHEN EXHAUST SYSTEM**

- .1 Refer to Drawings M001 and M002 for additional notes and details on Commercial Kitchen Exhaust Hood.

### **E1.4 FIRE ALARM SYSTEM:**

- .1 Complete Fire Alarm System in the South Arena be replaced with a new Class A, Addressable system, for the existing Building and new Addition, including the following:
  - .1 Existing Fire Alarm system panel, equipment, devices, conduit and wiring shall be removed;
  - .2 Complete system shall have new devices, conduit and wiring;
  - .3 All audible signal devices shall be horns with strobe lights;
  - .4 All Horns, Heat and Smoke Detectors on Ground Floor and in Seating Stands in existing South Arena and new Addition shall have wire guards;
  - .5 Supply and install a Duct Smoke Detector in Rooftop HVAC Unit RTU-1;

- .6 Supply and install 2 additional Horn/Strobes in the Change Room Corridor;
- .6 Supply and install connection of existing Second Floor Commercial Kitchen Exhaust Hood Fire Suppression System to new zone;
- .7 Supply and install connection of new Ground Floor Commercial Kitchen Exhaust Hood Fire Suppression System to new zone.
- .2 Supply and install the following new zones and devices in the existing building:
  - .1 South Arena Lobby:
    - 3 – Pull Stations at west doors (2) and north door to North Arena; 6 – Smoke Detectors in Lobby;
    - 3 – Smoke Detectors in Corridors leading from Lobby; 2 – Heat Detectors in Washrooms;
    - 11 – Heat Detectors in Offices, Service and Storage rooms surrounding Lobby;
    - 15 – Horns/Strobes in Lobby (6), Corridors leading from Lobby (3), Washrooms (2), Offices (3), Main Electrical Room (1).
  - .2 South Arena Rink:
    - 4 – Pull stations at exterior doors;
    - 4 - Smoke Detectors over seating area;
    - 8 – Heat Detectors in north Service and Storage Rooms;
    - 14 – Horns/Strobes in Arena (8) and north Service Rooms (6).
  - .3 South Arena Change Rooms:
    - 1 – Pull Station at east door;
    - 6 – Smoke Detectors in Corridors;
    - 10 – Heat Detectors in Change Rooms (5), Washrooms (2) and Mechanical and Storage Rooms (3);
    - 13 – Horns/Strobes in Change Rooms (5), Washrooms (2) and Corridors (6).
  - .4 South Arena Second Floor:
    - 2 – Pull Stations at north and south doors;
    - 5 – Smoke Detectors in Main Hall (4) and Corridor (1) to New Addition; 5 – Heat Detectors in Service and Storage Rooms;
    - 5 – Horns/Strobes in Main Hall (4) and Kitchen (1).
  - .5 South Arena Stairwells:
    - 2 – Smoke Detectors at top of each Stairwell; 2 – Horns/Strobes in each

- Stairwell.
- .6 South Arena Elevator:
  - 1 – Smoke Detector at top of Elevator shaft; 1 – Heat Detector in Elevator Machine Room;
  - 1 - Connection and coordination of Smoke Detectors in Ground Floor Lobby and Second Floor Main Hall, with Elevator Controller, for Elevator Emergency Return.
- .7 North Arena Ground Floor – connect to zone in existing North Arena Fire Alarm panel.
- .8 North Arena Second Floor – connect to zone in existing North Arena Fire Alarm panel.
- .9 North Arena Stairwell – connect to zone in existing North Arena Fire Alarm panel.
- .10 Connect new Fire Alarm Control and Annunciator Panel to alarm zone on existing North Arena Fire Alarm Panel.
- .3 Sprinkler system supervised valves and fire alarm connections shall be as indicated on drawings M002 and E002.

Attachments: Electrical Panel KITCHEN

All bidders shall acknowledge receipt and acceptance of this Addendum No. 2 by signing within the space provided and submitting the signed Addendum with the final tender submission. Bids submitted without this addendum may be considered incomplete.

Receipt acknowledged and conditions agreed to this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
BIDDING FIRM NAME

\_\_\_\_\_  
SIGNATURE

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