

## **Part 4 - Form C - Qualifications and Experience Requirements**

**RFT No. Doc5122343553 Contract No. N/A**

### **1. Qualification Requirements**

The General Contractor ("Supplier") who submits a bid for this Tender Call shall carry the following sub-trades:

- A Mechanical Contractor as subcontractor for mechanical/fuel work
- An Electrical Contractor as subcontractor for electrical work, and
- A General Trades Contractor as a subcontractor for all demolition, removals, hoisting, equipment moving, and minor structural work.

As most of the work is Electrical, it is preferable that the General Contractor be an Electrical contractor.

#### **Current Certificate of Recognition (COR™) or equivalent OHS Certification**

Each Supplier shall acquire and upload a copy of a valid Certificate of Recognition (COR™) or Equivalent OHS Certification in the legal name of the Supplier or, in the case of a joint Bid, for, and in the name of, each member of the Joint Bid Team.

#### **Electrical:**

The sub-contractor performing electrical work must have the following qualifications to be considered for award:

- Must possess an Electrical Contractor License, issued by the Electrical Safety Authority (ESA) of Ontario, prior to award and valid for the duration of the Contract.

#### **Mechanical:**

The sub-contractor performing mechanical work must have the following qualifications to be considered for award:

- Must possess a valid TSSA Contractor License for Mechanical and Fuel work, issued by the Technical Standards and Safety Authority (TSSA) for the duration of the Contract.

### **2. Project Experience / Comparable Projects**

Supplier must have the following experience to be considered for award of the Contract:

- Must have completed at least one (1) generator project in the last 7 years, where the generator was of the indoor type and of size of minimum 1000 kW, and at least two (2) similar generator projects in the last 7 years. Work must have entailed electrical (power and controls), mechanical (ventilation, exhaust, and fuel systems) and general trades (equipment moving, minor structural, and miscellaneous)
- Must have completed at least one (1) project involving automation controls for generators and switching in the last 7 years.

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### **3. Reference Projects**

The Supplier must provide three (3) reference projects for the purpose of confirming the Supplier's experience and track record of success. The requested references shall be from clients for which the Supplier provided similar construction services in the last **seven (7)** years.

The project references shall be for projects in the following categories, with each category represented at least once:

- Replacement of large-scale (Mega-watt range) commercial or industrial generator(s) in a fully occupied facility
- Electrical system upgrades, including switchgear (for generator paralleling, transfer, distribution or automation), uninterruptible power supplies, and power distribution units

Construction work on critical power distribution systems in mission-critical environments such as data centres, financial institutions or hospitals is preferred.

**Supplier must check that such contact information is valid and available for COT verification purpose.**