



Pêches et Océans
Canada

Garde côtière
canadienne

Fisheries and Oceans
Canada

Canadian
Coast Guard

SPECIFICATIONS / STATEMENT OF WORK

Project: F5211-170348

**BACK UP GENERATOR REPLACEMENT
at the
PRESCOTT CANADIAN COAST GUARD BASE**

**Department of Fisheries & Oceans
Real Property Safety and Security
Burlington, ON**

May 2018



GENERAL INSTRUCTION

DESCRIPTION OF WORK

Location: The work site described in this specification is located at the Prescott Canadian Coast Guard Base. The address is 401 King Street West, Prescott, Ontario, K0E 1T0

1.1.1. Existing generator specification:

- The motor is a Ford Power Products Model LSG-8751-6005-A
- The generator is a Cummins Onan Model GGHB-3369608

1.1.2. **The scope of work** is a lump sum project to choose, purchase, install and start operation of a backup generator as a replacement of existing generator mentioned in section 1.1.1 and under supervision and approval of department of fisheries and oceans, real property safety and security which includes:

1.1.2.1. Provide full technical and engineering consultancy to find and review options and choose the best alternative among all

1.1.2.2. Review all the relevant codes (Canadian and Provincial) including CSA, NBC, and OBC and so forth to apply those in project accordingly

1.1.2.3. Review and approve all shop drawings, documents and manufacturer/product specification to conform with Canadian codes and required standards

1.1.2.4. Removal and disposal of existing generator conforming with Federal and provincial requirements

1.1.2.5. Purchase, ship, install and start successful operation of new generator

1.1.3. **Product:** A backup generator to replace existing generator mentioned in 1.1.1 with following fitness:

- Best and appropriate replacement option
- Technically compatible
- Conforming with the same operational purpose

1.2. WORK SCHEDULE

1.2.1. Work is to be performed in a timely manner. Commence planning and preparatory work immediately upon receipt of official notification of acceptance of Contract and schedule the work so that the project is completed by October 19, 2018.



- 1.2.2. Hours of work are to be performed during regular business hours 0730 to 1600, Monday to Friday.
- 1.2.3. The area to work cannot be completely placed out of service as the staff must continue to do their work during the project. Contractor needs to fully coordinate with the ongoing operation of staff and receive the confirmation before commencing the work.
- 1.2.4. ****Please attach a copy of the applicable commercial liability insurance certificate with your bid submission.**

1.3. CONTRACTORS RESPONSIBILITIES

- 1.3.1. Ensure that proper health and safety protocols are followed at all times on site.
- 1.3.2. Provide own transportation to and from the site.
- 1.3.3. Obtain necessary permits and approvals.
- 1.3.4. Follow all the rules and procedures of Canadian Coast guard Head quarter in Parry sound, including direction of commissioner and managers
- 1.3.5. Do not unreasonably encumber the site with materials and equipment.
- 1.3.6. Move stored products or equipment which interferes with operations of site users. Fully cooperate with ongoing operation of site and avoid any unplanned interference with site daily tasks.
- 1.3.7. Notify site/client representative (commissionaire /manager) and utility companies of intended interruption of services and obtain required permission before any action
- 1.3.8. Where unknown services are encountered, immediately advise DFO/CCG representatives and confirm findings in writing.

1.4. CODES AND STANDARDS

- 1.4.1. Perform work in accordance with all required Canadian codes (Federal and Provincial)

1.5. PRE-TENDER SITE INSPECTION

- 1.5.1. A **non-mandatory site visit** is scheduled for May 15, 2018 at 11am. If you are interested in a site visit, please confirm your presence via e-mail to Lynda.Coulombe@dfo-mpo.gc.ca by May 14th, 2018 (noon Ottawa Time).



1.6. WARRANTY

- 1.7. Provide a written warranty for minimum of one year from the date of substantial completion for contractor's performed work (Warranty for any failure due to defective installation and workmanship) and warranty for work/ material/equipment from manufacturer for failure due to defective materials/operation (manufacturer warranty).

2.0 HEALTH AND SAFETY REQUIREMENTS

2.1. REFERENCES

- 2.1.1. Canada Labour Code, Part 2, Canada Occupational Safety and Health Regulations
- 2.1.2. Health Canada/Workplace Hazardous Materials Information System (WHMIS)
 - 2.1.2.1. Material Safety Data Sheets (MSDS).
- 2.1.3. Province of Ontario
 - 2.1.3.1. The Workers Compensation Act RSM 1987 - Updated 2006.

2.2. GENERAL REQUIREMENTS

The Contractor will:

- 2.2.1. Carry out work under the direct supervision of competent persons responsible for safety by ensuring the work complies with the appropriate section of OH&S Act and Regulations
- 2.2.2. Develop written site-specific Health and Safety Plan based on hazard assessment prior to beginning site work and continue to implement, maintain, and enforce plan until final demobilization from site. Health and Safety Plan must address project specifications and satisfy CCG/DFO site health and safety procedures, including supervision and emergency rescue procedures, and OH & S procedures.
- 2.2.3. Observe and enforce construction safety measures required by Canadian Construction Safety Code, Provincial Government, Worker's Compensation Board and municipal statutes and authorities.
- 2.2.4. In the event of a conflict between any provisions of above authorities having the most stringent provision will apply.



2.3.RESPONSIBILITY

The Contractor will:

- 2.3.1. Perform site specific safety hazard assessment related to project.
- 2.3.2. Provide Insurance and full responsibility for safety and training of all persons who are assigned to work.
- 2.3.3. Submit copies of incident and accident reports to Project Authority
- 2.3.4. Be responsible for health and safety of persons on site, safety of property on site and for protection of persons adjacent to site and environment to extent that they may be affected by conduct of Work.
- 2.3.5. Comply with and enforce compliance by employees with safety requirements of Contract Documents, applicable federal, provincial, territorial and local statutes, regulations, and ordinances, and with site-specific Health and Safety Plan.

CLOSING

3.1.CLEANING

- 3.1.1. Floor should be properly cleaned on completion of work.
- 3.1.2. On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.
- 3.1.3. Disposal of any materials must occur in an approved facility outside of the Parry Sound base and in accordance to your city by-laws,
- 3.1.4. Leave work areas clean, free of nails, bolts and any other debris that arise from the installation