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**Puffin Island Fuel Tank Replacement**  
**Bonavista Bay, NL**  
**PN: F6879-209223**

Section 01 11 00 – Summary of Works

Page 1 of 4

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**PART 1**      **GENERAL**

**1.1**            **SECTION INCLUDES**

- .1 Contractor use of premises.
- .2 Owner occupancy.

**1.2**            **WORK COVERED BY CONTRACT DOCUMENTS**

- .1 Work of this Contract is as outlined here and also in the contract drawings and specifications. The work generally comprises of replacement of the three fuel tanks, dispensing cabinet and associated piping, controls, electrical. Plus any other work as indicated in the tender documents. Further description of the work follows below.
- .2 The scope of this project includes, but is not limited to, the following elements:
  - .1 Three fuel tanks are being replaced in this contract.
    - .1 A 6819L diesel tank c/w a cabinet housing a hose reel, fuel transfer pump, controls all in a cabinet. This tank also has an external overfill alarm connected to it along with an emergency pump shut off. This tank is located on a large concrete pad adjacent to the generator building. This tank has the bulk diesel fuel that from time to time is transferred to the dwelling diesel tank and the day tank using the hose and reel.
    - .2 A 900L diesel tank adjacent to the lighthouse keepers dwelling. This tank serves the furnace in the dwelling.
    - .3 A 900L diesel ‘day tank’ that serves the generators. This day tank is located outside on the large concrete pad adjacent to the generator building
  - .2 As part of the demolition of the tanks services to the site must be maintained. The contractor is to take all steps ensuring services are maintained and coordination with the owner is paramount. The contractor is to sequence the work to ensure the dwelling heat is maintained, and a generator daytank is always available.
  - .3 As part of the demolition the fuel must be disposed of meeting all provincial and federal regulations, and disposal forms and a log of the disposal must be provided to the owner or engineer.
  - .4 The three new tanks will be provided as follows:
    - .1 The new 6819L diesel tank is to be STAINLESS STEEL CONSTRUCTION. Double wall. Spill containment tray. Other features as outlined in the drawings and specifications. Tank is to be c/w a cabinet housing a hose reel, fuel transfer pump, and dispensing safeties and controls. This tank also has an external overfill alarm connected to it along with an emergency pump shut off. This tank is to be located on

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**Puffin Island Fuel Tank Replacement**

**Bonavista Bay, NL**

**PN: F6879-209223**

Section 01 11 00 – Summary of Works

Page 2 of 4

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- a large concrete pad adjacent to the generator building. This tank will be filled with fuel after successful installation by the OWNER.
- .2 A new 900L diesel tank adjacent to the lighthouse keepers dwelling. Tank is to be STAINLESS STEEL CONSTRUCTION. Double wall. Spill containment tray. Other features as outlined in the drawings and specifications. This tank will be filled with fuel after successful installation by the CONTRACTOR.
- .3 A new 900L diesel ‘day tank’ that serves the generators. This day tank is to be FIBREGLASS Construction. Double wall. Spill containment tray. Other features as outlined in the drawings and specifications. The tank will be installed in a new location, it will be moved inside the generator building adjacent to the generators. See drawings and specifications. This tank will be filled with fuel after successful installation by the CONTRACTOR.
- .5 Plus any and all other work as outlined through the drawings and specifications.
- .3 During the course of construction the contractor is to provide a temporary fuel supply to suit the Puffin Island Site operations as needed to ensure no loss of services.
- .4 Accommodations onsite are to be coordinated with the Canadian Coast Guard site manager.
- Contractors are permitted to reside in the “Prefab building” located on the site. Contractor responsible for all food and any needs related to the accommodation building that is provided as-is where-is. Building is equipped with lights and electricity, toilet, sinks (kitchen & bathroom), shower stall, hot water boiler. Building is not connected to power or site generator (contractor will need to bring their own generator).
- Contractor also responsible for commissioning, cleaning, and decommissioning of “Prefab building” as outlined in Appendix B herein.
- .5 Contractor shall be in good standing with WHSCC.
- .6 All of the Contractor’s work and associated safety plan documentation is to be included in a Site Specific Safety Plan (SSSP). The SSSP shall also address mechanical work in accordance with OHS regulations and include all relevant requirements of CSA Standard latest edition. Lockout tag-out regulatory requirements must be followed. Contractor should note mechanical workers for this project shall be provided in accordance with the provincial regulations in the ratios required for journeyman and apprentice. Contractor shall provide information on workers on site for the project as requested.
- No work is to commence until the SSSP is reviewed by the Project Manager and deemed to meet the intent of the tender documents.
- .7 Schedule is to be noted as critical under this contract. Time is of the essence:
- .1 All work may be completed during regular work hours.

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**Puffin Island Fuel Tank Replacement**  
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Section 01 11 00 – Summary of Works

Page 3 of 4

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- .2 Integrity of all life safety systems must be maintained at all times.
  - .1 Cleaning of all floors, walls, ceilings, and removal of all debris and construction tools and materials at the end of each shift;
- .3 COVID 19
  - .1 Due to the COVID-19 pandemic all provincial safety and personal guidelines must be adhered to.
- .4 Dust Control Procedures: provide and maintain Dust Control Barriers as required.
- .5 The Contractor must attain any and all permits required by the Authorities Having Jurisdiction (AHJs) - Municipal/Service NL/Fire Commissioner.

**1.3 CONTRACTOR USE OF PREMISES**

- .1 Contractor has restricted use of site.
- .2 Coordinate use of premises under direction of Departmental Representative.
- .3 Obtain and pay for use of additional storage or work areas needed for operations under this Contract.
- .4 Remove or alter existing work to prevent injury or damage to portions of existing work which remain.
- .5 Repair or replace portions of existing work which have been altered during construction operations to match existing or adjoining work, as directed by Departmental Representative.

**1.4 OWNER OCCUPANCY**

- .1 Owner will occupy premises during entire construction period for execution of normal operations.
- .2 Cooperate with Owner in scheduling operations to minimize conflict and to facilitate Owner usage.

**1.5 RELATED WORK**

- .1 The following specification sections are referenced to indicate work responsibilities as specified and carried in other versions.
  - .1 Section 23 05 00 – Common Work Results for HVAC.
  - .2 Division – Utilities

**1.6 ON-SITE DOCUMENTS**

- .1 Maintain at job site documents as indicated in Section 01 31 00 – Project Management and Coordination.

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**Bonavista Bay, NL**

**PN: F6879-209223**

Section 01 11 00 – Summary of Works

Page 4 of 4

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**1.7 CONTRACT DOCUMENTS**

- .1 Legends and schedules in the Issued for Tender Drawings take precedence over the Technical Specifications with respect to products and materials identified.

**PART 2 PRODUCTS (NOT APPLICABLE)**

**PART 3 EXECUTION (NOT APPLICABLE)**

**END OF SECTION**