# **Specifications**

Project: Mactaquac exterior lighting upgrade construction

Location: Mactaquac Biodiversity Facility, Kingsclear, NB

# **Project Description**

The exterior pole mounted and wall mounted lighting fixtures have been deteriorated for years, they have to be upgraded to meet the safety and security requirement. This project is to upgrade all yard and building exterior lighting to LED while reuse existing wiring, circuits, and controls in Mactaquac Biodiversity Facility. The new light fixtures include wall mounted fixtures, and pole mounted fixtures.

# **Scope of Work:**

This project is to upgrade all the exterior lighting fixtures, please see the drawings (Specifications included) in a separate document provided.

- The construction schedule should not interrupt the Science Program on site;
- The contractor will demonstrate to the project engineer during the final inspection that the contract documents are followed;
- The contractor is to provide price to supply and install all labour, materials, permits, etc. for this project;
- The contractor will provide the information about the warranty within 5 business days after contract award and before the work starts; and
- The contractor will provide the as-built drawings in one-week following the project substantial completion inspection.

## Assumptions:

• Assume no modification, repair or other extra work required to other existing structures in order to complete this contract

#### **Work Schedule:**

- Anticipated project completion by March 31, 2017;
- Notifying the project engineer once the work is completed, the project engineer will coordinate final inspection; and
- Provide at least 48 hours advanced notice to the project engineer before coming to the site for the first time to start the work.

## **Security Requirement:**

- Contractor and/or its personnel MUST NOT have access to PROTECTED and/or CLASSIFIED information or assets;
- The Contractor and/or its personnel MUST NOT have unescorted access to Fisheries and Oceans Canada facilities, vessels and/or restricted access areas;
- The Contractor and/or its personnel MUST NOT remove any PROTECTED and/or CLASSIFIED information or assets from the identified work site(s); and
- The Contractor must comply with the provisions of the Security Requirement Check List completed for this contract.

# **Method of Payment:**

Three progress payments will be made in accordance with the invoice terms and conditions (pending Project Engineer's inspection), 5% holdback shall be deducted from the progress invoice and will be released at the end of 3 months following the final project completion date.

## **Other Requirements:**

- The contractor will provide proof of Liability Insurance within the fourteen (14) days of the acceptance.
- The contractor will provide a Letter of Good Standing with WorkSafe NB or equivalent within the fourteen (14) days of the acceptance.