

Part 1 General

1.1 WORK LOCATION

- .1 Work will take place in Rivière-au-Renard harbor, on the plant wharf belonging to the Department of Fisheries and Oceans (Small Craft Harbors) **adjacent** to:

Les Pêcheries Marinard Itée
41, rue de l'Entrepôt
Gaspé, Québec
G4X 5L3

1.2 WORK DESCRIPTION

- .1 The works covered by this contract include wharf reconstruction works over a distance of about 85 meters. The plant wharf, which is the property of the Department Fisheries and Oceans Canada (Small Craft Harbours), will be reconstructed using treated cribwork covered with prefabricated reinforced concrete slabs. The works also include localized area repairs of the existing Berlin wall and construction of armor rock protection in front wall, junction of cribwork to the main south wharf, installation of dock equipment such as bollards, fenders, ladders, etc. Cleaning and dredging of the seabed are also required prior to construction of new cribwork.

1.3 EXECUTION OF CONTRACT

- .1 Work can begin after reception of Notice of acceptance of offer or by agreement with the Departmental Representative.
- .2 The equipment (bolts and timbers) supplied by the Department will be delivered between August 15 and October 17, 2016, following the planned schedule. Any changes will be communicated.
- .3 Substantial completion of works shall be carried out by March 24, 2017.
- .4 Final delivered shall be completed on May 26, 2017.
- .5 The Contractor shall take into account the required delivery dates and winter works, if necessary, in a way to comply with schedule before submitting their bids.

1.4 WORK SEQUENCE

- .1 Construct Work in stages, so as to respect the proposed schedule.
- .2 Construct Work in stages to provide for continuous users presence.
- .3 Maintain fire access/control. Equipment to prevent fires shall be provided.

1.5 SITE INSPECTION

- .1 Before submitting bid, Contractor shall be responsible to visit site and get all necessary information regarding nature and scope of the contract, as well as all the conditions that may affect the execution of the contract.
- .2 By bidding for present contract, Contractor confirms their knowledge of the nature and location of the contract, general and local conditions, especially weather or climatic conditions, wave action, tide levels, specific physical conditions at the contract site and any other situation that may affect the execution of the contract and the value of the work.

1.6 CONTRACTOR USE OF PREMISES

- .1 Contractor has access to work site until Substantial Performance.
- .2 The areas accessible to Contractor are indicated on the plan. The land adjacent to the Marinard plant belongs to the owners of the plant and, the storage and prefabrication area is property of the Fishermen's Association. After contract award, the Contractor must contact these parties and make arrangements to decide on their use, restoration, etc. If Contractor wishes to use other parcels of land, he must reach an agreement with the owners concerned and pay for it. A copy of the agreement shall be sent to the Departmental Representative.
- .3 The use of the site is restricted to the areas needed for the execution of the contract and access routes.
- .4 The use of the premises should follow the guidelines of the Departmental Representative. The main docks to the North and South, as well as the Marinard plant, will be accessible to users. The Contractor shall be responsible for the safety of operations with regard to users. See section 01 56 00 - *Temporary access and protection works* for guidelines.
- .5 The plant wharf is in decayed condition. It cannot be used for crane operations or other heavy equipment circulation.
- .6 In order to handle and install crib works in water, the Fishermen's Association (AP) is ready to work with the Contractor by allowing the latter to hire its travel lift. The Contractor shall contact the AP to reach an agreement with them, pay for it and coordinate operations. No agreement was concluded between the Department and the AP; so no responsibility can be shifted to the Department in case of disputes between the AP and the Contractor.
- .7 Coordinate the use of surrounding sites following the guidelines of the Departmental Representative.

1.7 PRE-ORDERED PRODUCTS BY THE DEPARTMENTAL REPRESENTATIVE

- .1 The Departmental Representative has already placed orders with suppliers for specific products, to expedite Work and for other purposes in the Departmental Representative's interests.

- .2 The responsibilities of the Contractor regarding the storage, handling and installation of the products ordered in advance are the same as in the case of other products that he, himself, supplies.
- .3 The detailed lists of products ordered in advance are presented in Appendices 2 and 3. They are, basically, the following products:
 - .1 Douglas fir treated construction wood of 305 x 305 mm with various lengths for the production of cribs.
 - .2 Fasteners, including bolts of various lengths, threaded rods, matching nuts and washers for 305 X305 timber for crib construction.
- .4 Delivery of timber ordered in advance will be made in four (4) separate deliveries. The details are presented in Appendix 2.
- .5 The columns titled "Extras" of Appendices 2 and 3 indicate the additional quantities for each item ordered beyond the quantities required to complete the construction of the structure. Where there is no quantity, then no additional orders were placed. The Contractor could use the additional items in the construction process to replace damaged or missing parts. These parts may not be used for anything else other than the purpose for which they were initially intended, unless after a written approval from the Departmental Representative. Leftovers shall be returned to Departmental representative.
- .6 Before work actually begins, the Contractor shall check the quantities of timber and the hardware provided by the Departmental Representative to ensure that he will be able to build the structure as indicated in the plan. In case it is determined that additional supplies are required, justification should be provided to the Departmental Representative for approval. If necessary, the Contractor will order the materials at the cost agreed with the Departmental Representative and will coordinate the transportation and handling. For any defect or error in the implementation process, the Contractor will bear the cost for the replacement of these items.

1.8 ITEMS SUPPLIED BY THE DEPARTMENTAL REPRESENTATIVE

- .1 Departmental Representative Responsibilities:
 - .1 Arrange for delivery of shop drawings, product data, samples, manufacturer's instructions, and certificates to Contractor.
 - .2 Deliver supplier's bill of materials to Contractor.
 - .3 Arrange and pay for delivery to site in accordance with Progress Schedule.
 - .4 Ensure unloading and piling in area indicated on plan.
 - .5 Inspect deliveries jointly with Contractor.
 - .6 Submit claims for transportation damage.
 - .7 Arrange for replacement of damaged, defective or missing items that are not under Contractor's responsibilities.
- .2 Contractor Responsibilities:
 - .1 Designate submittals and delivery date for each product in progress schedule.
 - .2 Review shop drawings, product data, samples, and other submittals. Submit to Departmental Representative notification of observed discrepancies or problems anticipated due to non-conformance with Contract Documents.

- .3 Inspect deliveries jointly with the Departmental Representative; record shortages, and damaged or defective items.
 - .4 Handle products at site, including unpacking and implementation.
 - .5 Protect products from damage, and from exposure to elements.
 - .6 Assemble, install, connect, adjust, and finish products.
 - .7 Provide installation inspections required by public authorities.
 - .8 Repair or replace items damaged by Contractor or subcontractor on site.
- .3 List of the Departmental Representative furnished items:
- .1 The quantities and lengths of the timber supplied by the Department for this project are listed in Appendix 2.
 - .2 The quantities and lengths of the nuts and bolts supplied by the Department for this project are listed in Appendix 3.

1.9 EXISTING UTILITY SERVICES

- .1 No services will be provided to the Contractor for execution of works. The latter shall provide their own water, electricity, etc. Electricity will only be provided for site offices (trailers).
- .2 Notify Departmental Representative and utility companies of intended interruption of services and obtain required permission.
- .3 When it comes to making junction to existing networks, they should be done during hours determined by the competent local authorities, while minimizing any interference with the work sequence and/or occupants of the building and, the movement of pedestrians and vehicles.
- .4 Where Work involves breaking into or connecting to existing services, give Departmental Representative 48 hour notice for necessary interruption of mechanical or electrical service throughout course of work. Minimize duration of interruptions. Carry out work at times as directed by governing authorities with minimum disturbance. Connections must be executed by a certified electrician.
- .5 Provide alternative routes for users.
- .6 Establish location and extent of service lines in area of work before starting Work. Notify Departmental Representative of findings.
- .7 Where unknown services are encountered, immediately advise Departmental Representative and confirm findings in writing.
- .8 Protect, relocate or maintain existing active services. When inactive services are encountered, cap off in manner approved by authorities having jurisdiction.
- .9 Record locations of maintained, re-routed and abandoned service lines.
- .10 Construct barriers in accordance with Section 01 56 00 - Temporary Barriers and Enclosures.

1.10 SITE STAKING

- .1 Fully stake out the site and ensure its complete implementation depending on the indicated location, lines and levels.
- .2 Before work begins, the Contractor shall verify all measurements on the site and notify the Departmental Representative of any errors or mismatches.

1.11 REQUIRED DOCUMENTS

- .1 Maintain at job site, one copy each document as follows:
 - .1 Contract Drawings.
 - .2 Specifications.
 - .3 Addenda.
 - .4 Reviewed Shop Drawings.
 - .5 List of Outstanding Shop Drawings.
 - .6 Change Orders.
 - .7 Other Modifications to Contract.
 - .8 Field Test Reports.
 - .9 Copy of Approved Work Schedule.
 - .10 Health and Safety Plan and Other Safety Related Documents.
 - .11 Other documents as specified.

Part 2 Products

2.1 NOT USED

- .1 Not used.

Part 3 Execution

3.1 NOT USED

- .1 Not used.

END OF SECTION