

Part 1 General

1.1 RELATED SECTIONS

- .1 Section 01 14 00 – Work restrictions
- .2 Section 01 32 18 – Construction progress schedules – bar (GANTT) chart
- .3 Section 01 35 43 – Environmental procedures
- .4 Section 26 42 30 – Cathodic Protection

1.2 C.S.S.T. REQUIREMENTS

- .1 The Contractor shall supply documentary proof that he and his subcontractors are complying with the requirements of Québec Act respecting Occupational Health and Safety.
- .2 Pursuant to the provisions of the Québec Act respecting Occupational Health and Safety (R.S.Q., c. S-2.1) and solely for the purposes of the said Act, the Contractor shall assume from the beginning of the work, the role and obligations of principal contractor as defined in the said Act in addition to the obligations incumbent on him as an employer under the provisions of the said Act and also meet his obligations in respect to health and safety as stipulated in these contract documents.

1.3 WORK COVERED BY CONTRACT DOCUMENTS

- .1 Work of this Contract comprises the installation of the Cathodic Protection System on the Warf of Saint-Augustin. The location of the working zone is indicated on plans annex.

1.4 WORK LISTING

- .1 This present list of works is not necessarily complete and does not disengage the Contractor of his responsibility to complete any other work, modification or changes necessary, in order to complete with satisfaction the work stipulated in this project.
- .2 Works covers mainly, but is not limited to successful completion of the following works:
 - .1 Installation of temporary facilities required for this project
 - .2 Preparations and installation of Sacrificial Anodes
 - .3 Removing of installed anodes of wharf's sheet pilings.
 - .4 Under water works
 - .5 General cleaning after work.

1.5 SCOPE OF WORK

- .1 The work included in this project comprises the furnishing of all labour, materials, tools, equipment, protection and transportation necessary to build and finish the work as stipulated in all the sections included in the specification, so as to standardize an effect on the property as a whole.

1.6 BEGINNING AND COMPLETION OF WORKS

- .1 The Contractor shall commence the work immediately after the reception of the acceptance of tender. Works shall be terminated two months after reception of acceptance of Offer notice.

1.7 WORK SCHEDULING

- .1 The contractor shall submit its construction progress schedule within ten working days after reception of acceptance of Offer notice.

1.8 CONTRACTOR USE OF PREMISES

- .1 The use of the premises, the contractor is restricted to areas needed for the execution of work, storage and access to the site and that to allow use of premises by users.
- .2 Throughout the duration of the work of painting on the Warf of Saint-Augustin, the Contractor shall make available necessary not to hinder port operations. In case of need of a temporary disruption of access to the platform, the Contractor shall obtain the approval of the relevant authorities and users and provide Departmental Representative a written authorization to resume work.
- .3 The contractor shall take necessary measures to provide its employees the sanitary facilities and the rest areas required.
- .4 The Contractor shall provide its own electric power and water supply.

1.9 USERS OCCUPANCY

- .1 Users of existing facilities will continue their normal activities throughout the construction period. They will use some areas affected by construction.
- .2 The Contractor should do his work in a way to do not interfere with the harbor operation. Priority is given at ship's operation, in particular the "M/V Nordik Express" for two times a week. The Contractor has the responsibility to contact the Company to find out the ship's schedule. For the barge and small ships using the wharf, the Contractor can contact the wharf's keeper.

1.10 MEASURING PROCEDURE

- .1 Provision for labour, materials, tools, equipment, protection, transportation, administrative overhead, profit margin and necessary financing, etc., to complete the work stipulated in this project.
- .2 Price tendered is subject to a lump sum arrangement.

- .3 Supply to Departmental Representative a detailed breakdown for the tendered global price within two (2) weeks of reception of acceptance of Offer notice. This detailed breakdown will cover the following items;

.1 Site organization

- .1 Temporary site lighting.
- .2 Temporary fences and ramps.
- .3 Leasing of land and rights-of-way if required.
- .4 All materials, plant and labour required to install temporary work, whether or not shown on plans.
- .5 Removal of all temporary work or materials.
- .6 Materials, plant and labour required for the construction, repair, maintenance and snow removal on private roads and the repair and maintenance of public roads used by Contractor within the present Contract.
- .7 Removal of all obstacles of any nature which in the opinion of the Departmental Representative may hinder work.
- .8 The payment for all construction permits and certificats, insurance, contributions required by the "Commission de la santé et de la sécurité du travail".
- .9 Includes all elements of the division 01 of the specifications and other items not detailed elsewhere.
- .10 Also includes all works required and the means taken to ensure continuity of services.
- .11 Also includes all work identified in the plans and specifications and for which payment is not required under any other measuring item.

.2 Materials and Equipment for Cathodic Protection

- .1 Supplies of anodes
- .2 Supplies of others Materials and Equipment

.3 Installation of Equipment for Cathodic Protection

- .1 Installation of anodes
- .2 Installation of others Materials and Equipment

.4 Dismantling of existing anodes

- .1 Dismantling of existing anodes on sheet pilings. Those anodes are the property of the Department and should be given in totality to the wharf's

keeper. Work to be done consist in cutting of anode's metal supports and storage of the anodes with their wires in the warehouse located on the wharf. The amount of anodes is indicated in the bid documents. This item will be considered as global price.

1.11 EXISTING SERVICES

- .1 Notify Departmental Representative and utility companies of intended interruption of services and obtain required permission.
- .2 Provide alternative routes for personnel, pedestrian and vehicular traffic.
- .3 Provide temporary utilities as directed by the Departmental Representative to ensure that critical systems are maintained places.
- .4 Construct barriers in accordance with Section 015600 – Temporary Barriers and Enclosures

1.12 DOCUMENTS REQUIRED

- .1 Maintain at work site, one copy of 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