



Pêches et Océans
Canada

Garde côtière
canadienne

Fisheries and Oceans
Canada

Canadian
Coast Guard

SPECIFICATIONS

Modifications to the Anse aux Basques pilot wharf Les Escoumins

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APPENDICES

- A PLANS AND QUOTATIONS
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1. Description of the work

- 1.1. The Canadian Coast Guard requires structural changes to the pilot wharf for the purpose of installing a 15 foot tower on the end of the wharf. The Contractor shall furnish all materials, equipment and labor necessary to complete this project; See attached drawings.

- 1.2. Under this contract, the Contractor shall perform the following fabrication and installation work for the Canadian Coast Guard (CCG) in accordance with the plans and specifications. No deviations from the plans will be permitted without approval from the CCG or prior agreement with the CCG Project Engineer.
 - 1.2.1. The Contractor shall demolish two sections of curb cuts.
 - 1.2.2. The Contractor shall fabricate and install the H-beams
 - 1.2.3. The Contractor shall fabricate and install plates on the pier piles.
 - 1.2.4. The Contractor shall fabricate a concrete access stairway as shown on the plans.

 - 1.2.5. Comply with the most recent version of the applicable standards specified in the plans and specifications

- 1.3. Upon arrival at the site and prior to commencing any work, the Contractor shall perform a cursory visual inspection of the various components and premises, identify any deficiencies not stated in the work listed above, and communicate them to the Department's Project Officer.

- 1.4. Unless otherwise specified, the Contractor shall be responsible for furnishing all labor, transportation, handling, materials, equipment and tools necessary to perform the work in accordance with the requirements of the Specifications and the latest version of the Construction Plans.

- 1.5. Transportation, lodging and miscellaneous expenses will be the responsibility of the bidder and must be included in the bid.

- 1.6. The Contractor shall provide a brief report, upon arrival on site, identifying deficiencies not identified in this warrant with a cost estimate. This report will be used to determine the work to be performed in addition to that described in these specifications and that to be deferred.

2. Location of the site

- 2.1. The site of the pilot wharf is located on the north shore of the St. Lawrence River. From the church in Les Escoumins, drive west for 3.4 km. Turn left at Chemin des pilotes and drive to the pilots' wharf.

3. Visit of the site

No official visit will be organized by the department, it is the contractor's responsibility to conduct a site visit if required.

4. Contacts with the Ministry's representative

- 4.1. Frequent telephone and e-mail contact will be required throughout the work. A brief daily report, in the form of an e-mail, on the progress of the work will be required. The various communications with the Ministry's representative will be conducted in French.

5. Request for information

- 5.1. All administrative and bidding inquiries should be addressed as follows

Attention: Contracting Officer.

6. Compliance

- 6.1. The products to be proposed by the Contractor shall be in accordance with the plans and specifications provided and the requirements of the Coast Guard in order for the proposal to be successful.

7. Management and coordination

- 7.1. The Project Manager will be Mr. Jacques Dubois, Civil Engineering Technician. He will be the sole spokesperson for Fisheries and Oceans Canada, Coast Guard with the Contractor, particularly with respect to fees, schedule and deliverables. He may be assisted by a local representative who will facilitate the coordination of the work, including the supervision of the work.

8. Method of payment

- 8.1. The Contractor shall submit a lump sum payment that can be claimed only upon completion of the entire mandate, to the satisfaction of Fisheries and Oceans Canada and with the prior acceptance of The Jacques Cartier and Champlain Bridges Incorporated, owner of the site.

9. Work schedule

- 9.1. The construction work on the Anse aux Basques shall be completed by May 5, 2023. The Contractor shall in no case delay the schedule without written authorization from the Department.

- 9.2. The Contractor shall provide, within five (5) working days of contract award, to the Coast Guard Project Engineer, a procedure outlining the sequence of work to be performed; the schedule, the proposed methods of work, and the tooling required. This procedure will be submitted for approval by the Project Engineer prior to the commencement of work.

10. Materials provided by Fisheries and Oceans Canada

- 10.1. Fisheries and Oceans Canada will not provide any materials or equipment regardless of whether any other clause in the contract implies otherwise. The Contractor will be required to provide all materials and equipment necessary to complete the Work.

11. Protection of the works

- 11.1. Protect existing structures. If damaged, immediately make the necessary replacements and repairs in coordination with and to the satisfaction of Fisheries and Oceans Canada and the owner involved at no additional cost.

12. Contractor's Use of Premises

- 12.1. The Contractor shall limit the area of the work site to the minimum necessary for the completion of the work. The site shall be confined to avoid any fall of equipment or materials into the St. Lawrence River.

- 12.2. Fisheries and Oceans Canada will not assume any liability for damage to property caused by the performance of the work.

- 12.3. Do not unduly accumulate construction materials, equipment and waste on the work site
- 12.4. The Contractor shall return the premises to the state in which it was found.

13. Photographs

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Section 01010

- 13.1. The Contractor shall take photographs at each stage of the work. Approximately twenty (20) photos showing the entire project shall be submitted to the Fisheries and Oceans Canada representative before final acceptance of the work.

14. Quality control

- 14.1. All work shall be completed and in compliance with the requirements of the plans and specifications prior to requesting a general inspection visit by a Department representative. In the event of non-compliance, the Contractor shall be responsible for all costs of repair and replacement to the satisfaction of the Departmental Representative. If necessary, any costs incurred by additional compliance visits after repairs are made shall be borne by the Contractor.

15. Working method and practices used

- 15.1. The work methods that will be applied to the installation of the steel structure will imply precautions regarding the handling of tools necessary to carry out the work.

- 15.2. The use of zinc-based paint that will be required to touch up the galvanized structure shall be present in small quantities; no more than one liter shall be permitted on the construction site.

- 15.3. To prevent debris from falling into the river, all construction residues and unused materials will be collected and disposed of off the construction site as work progresses. In the case of structures where the material is recyclable, metal components will be sent to a metal recycling facility whenever possible. Non-recyclable materials will be disposed of in a licensed dry material landfill or landfill. Open fires will not be permitted on the construction site.

- 15.4. In order to limit any possible contamination, the area of the work site will be kept to a minimum and the specifications used in the contract will state that the site will be kept clean and that equipment in good condition will be used.

- 15.5. The Contractor is required to inform the GCC Project Engineer prior to taking any action that may result in an adverse impact on the environment.

16. Protection of the environment

- 16.1. In each case, special attention will be paid to the sensitivity of the environment (drinking water source, flora and fauna) and the required protection measures will be taken as needed. The elaboration of a work procedure, foreseen in point 10.2 of the General Instructions section, includes the protection of the environment. The necessary work and handling will be carried out in such a way as to limit the impact on the environment.

17. Safety measures for construction work

- 17.1. The Contractor assumes full responsibility for occupational health and safety compliance while performing the work described in these specifications.
- 17.2. The Contractor shall take the necessary measures to eliminate the risk of accidents during the performance of the work.
- 17.3. Observe safety measures for construction work prescribed by federal, provincial and municipal laws and regulations. In case of discrepancy or contradiction, comply with the most stringent requirements. The Contractor must comply with the specifications concerning work at height, particularly the Canadian Labour Code and the CSST.
- 17.4. The Contractor shall submit to us, prior to the commencement of the work, the safety procedures that he plans to apply on the construction site.

18. General safety measures

- 18.1. The Contractor shall have at all times on the site of the work, a first aid kit adequate for this type of work and shall have a person holding a first aid certificate among the personnel responsible for carrying out the work.

19. Overload

- 19.1. No part of the structures should be overloaded in a way that was not foreseen in the design and that could compromise their safety or cause permanent deformations.

