

ANNEX C - STATEMENT OF WORK
FOR THE PROVISION OF
MARINE CONSTRUCTION INSPECTION SERVICES
FOR
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA
IN PANGNIRTUNG, NUNAVUT

1. SCOPE OF WORK

The services covered will include the provision of a qualified individual or individuals to perform resident marine construction inspection services.

The project is located at Pangnirtung, Nunavut and will involve marine, and/or civil construction. The work includes completion of the excavation of the Outer Basin and Construction of the Sheet Steel Pile Fixed Wharf. It is estimated that the completion of the excavation of the Outer Basin will take approximately 30 days, and it is estimated that the Fixed Wharf will take approximately 100 days, for a little over 4 months of work on site.

The project will encompass the following:

1. The Contractor will be responsible to provide supervision/management (not required on site but may be remote) for their personnel.
2. The Contractor's personnel must have as a minimum awareness training in Health & Safety related to Hazardous Occurrence Recognition and Reporting on construction sites.
3. The Contractor's personnel will be required to support the construction project hours which are typically 12 hours per day. These hours may also necessitate shift work as the contractor may be working 2 shifts. If the work can be assessed and properly inspected across the 2 shifts then extra hours may not be required. Hours worked greater than the normal 12 hours will be project specific and must be pre-approved by Public Works and Government Services Canada (PWGSC) who will be the sole judge of the number of hours required on this project.
4. The hours indicated are for estimating purposes only and may not reflect the final requirements.
5. The Contractor's employees will require prior approval from the Technical Authority for all travel and living expenses. The Contractor is responsible for all travel and living expenses to Ottawa, Ontario. PWGSC will reimburse the Contractor's travel and living expenses from Ottawa to Pangnirtung and the

Contractor's living expenses in Pangnirtung. The Contractor will be reimbursed per contract clause 6.4 - Travel and Living Expenses.

6. The Contractor will provide a weekly Project Summary Report showing work completed previously, work completed to date and work planned for the next reporting period including percentages.

2. SERVICES COVERED

1. Construction Inspector

.1 Services:

1. Maintains relevant contract drawings and specifications on-site and oversees and inspects work being performed by contractor to ensure adherence to the contract documents. Notifies the Project Authority of any discrepancies. Takes proactive action to ensure that the work is completed successfully without directing the contractor.
2. Oversees each stage of work, quality of workmanship and measures quantity of work for payment purposes.
3. Determines quality of materials and workmanship supplied through visual examination, physical comparison with standards of acceptance, collection of samples (if any) for laboratory testing.
4. Measures and records all materials placed in the work. Maintains project cross-sections and "as-built" drawings.
5. Records project progress in daily/weekly reports, itemizing quality and quantity of work. Maintains project log, detailing activity on site in narrative form with complete quantity record and photographs.

3. CLOTHING AND EQUIPMENT

1. The work is located in the Canadian Arctic on Baffin Island north of the capital city of Iqaluit, in the community of Pangnirtung, NU. Personnel are required to work outside and require proper clothing for the weather conditions. Suggested clothing requirements may include:
 - i) Rain jacket
 - ii) Rain pants
 - iii) Floater coat
 - iv) Winter parka

- v) Coveralls
 - vi) Safety Boots
 - vii) Safety helmet
 - viii) Helmet liner
 - ix) Work Gloves
2. The following suggested equipment will be provided by the Contractor with all costs included in the unit labour rate:
- i) Camera - digital, minimum 12 megapixels and 5X optical zoom complete with two data cards (minimum 1 Gigahertz each).
 - ii) Reinforced cloth measuring tape - 50 metre.
 - iii) General office supplies such as pens, paper, pencils, cross section paper.
 - iv) Lap top computer capable of internet hook up, email and storage and transfer of photographs.

4. HEALTH AND SAFETY OF PERSONNEL

- 1. The Contractor is responsible for the health and safety of their employees. While on a construction site, the Contractor's personnel will operate under the safety plan and guidelines of the general contractor or his safety representative who is responsible for management of overall safety for the site.
- 2. As a minimum, the Contractor's personnel will be trained on Hazardous Occurrence Recognition and Reporting and general safety awareness. The Contractor will review the requirements of the work and determine the safety requirements for the position.