

SUMMARY OF WORK

Part 1 General**1.1 SECTION INCLUDES**

- .1 Work covered by contract documents.
- .2 Codes.
- .3 Required documents.
- .4 Work Schedule.
- .5 Contractor use of premises.
- .6 Partial Owner occupancy.
- .7 Setting out of work.
- .8 Location of equipment and fixtures.
- .9 Cutting and patching.
- .10 Existing services.
- .11 Oral agreement.
- .12 Taxes and permits.

1.2 PRECEDENCE

- .1 For Federal Government projects, Division 1 Sections take precedence over technical specification sections in other Divisions of this Project Manual.

1.3 WORK COVERED BY CONTRACT DOCUMENTS

- .1 The work covered under this Contract consists of construction of one (1) 3.7m x 9.75 m wood frame equipment shelters as per these specifications and drawings.
- .2 The supply and installation of all mechanical and electrical equipment/systems, as indicated on the contract drawings and more particularly, specified herein.
- .3 The supply and installation of foundations as indicated on the contract drawings.
- .4 Construction of equipment unit at following Canadian Coast Guard site:

Pine Tree VHF Site

Stephenville, Newfoundland and Labrador

Latitude: 48° 35' 34.4" North

Longitude: 58° 39' 42.5" West

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- .5 Site preparation, including site grading; services, etc. as indicated on the contract drawings.
- .6 The contractor is responsible for the testing of all systems in presence of Coast Guard personnel at delivery and a report of the testing results to be delivered to owner no later than ten (10) working days after completion of all the testing. Testing shall include but not be limited to:
 - .1 Ventilation System
 - .2 Lighting
 - .3 Heating System
 - .4 All alarm points back to alarm cabinet
 - .5 Verification of electrical circuit designations
 - .6 Verification of documentation
 - .7 Physical inspection of equipment shelters
- .7 Documentation on the system and subsystem is to be provided by the contractor. This shall include but not limited to:
 - .1 Complete set of as-built drawings.
 - .2 A complete maintenance manual indicating required maintenance for all installed components, schedule and parts list.
 - .3 A complete report on all system testing.
- .8 The work included in this contract is specified in the format of general specification document with specific works identified on drawings. The contractor remains responsible for the appropriation of the work between the trade, contractors, his own forces and suppliers. The Engineer will not be responsible for determination of or for providing opinion on the scope of work split between sub-contractors and trade jurisdictions.

1.4 CODES

- .1 Perform work in accordance with the latest edition of the National Building Code of Canada (NBC) and any other code of provincial or local application provided that in any case of conflict or discrepancy, the more stringent requirements shall apply.
- .2 Meet or exceed requirements of:
 - .1 Contract documents,
 - .2 Specified standards, codes and referenced documents.

1.5 REQUIRED DOCUMENTS

- .1 Maintain on job site, one copy of each of the following:
 - .1 Specifications.
 - .2 Contract drawings.
 - .3 Addenda.
 - .4 Reviewed shop drawings.
 - .5 Change orders.
 - .6 Other modifications to Contract.

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- .7 Copy of approved work schedule.
- .8 Manufacturers' installation and application instructions.
- .9 Health and Safety Plan and other safety related documents.

1.6 WORK SCHEDULE

- .1 Provide in form acceptable to Engineer, within 10 working days after Contract award, schedule showing dates for:
 - .1 Submission of shop drawings, material lists and samples.
 - .2 Delivery of equipment and materials.
 - .3 Commencement and completion of major work.
 - .4 Final completion date within time period required by Contract documents.
- .2 Interim reviews of work progress based on work schedule will be conducted as decided by Engineer and schedule updated by Contractor in conjunction with and to approval of Engineer.
- .3 Schedule work to accommodate Owner's continued use of premises during construction.
- .4 When schedule has been approved by Engineer, take necessary measures to complete work within scheduled time. Do not change schedule without Engineers approval.

1.7 CONTRACT METHOD

- .1 Construct the Work under a single lump sum contract.

1.8 COST BREAKDOWN

- .1 Before submitting first progress claims submit breakdown of Contract price in detail as directed by Engineer. After approval by Engineer, cost breakdown will be used as basis for progress payments.

1.9 CONTRACTOR USE OF PREMISES

- .1 Contractor shall follow security procedures as established by Canadian Coast Guard, within existing procedures at the site, and any project – specific requirements as directed by Engineer.
- .2 Maintain parking, storage of materials, construction trailers, etc., within the confines directed by the Engineer.
- .3 Obtain and pay for use of additional storage or work areas needed for operations under this Contract.

1.10 PARTIAL OWNER OCCUPANCY

- .1 Existing facilities to remain open and fully operational during the course of this project.
- .2 Coordinate use of premises under direction of Engineer.

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1.11 PROJECT MEETINGS

- .1 Project meetings will be held at times and locations as determined by Engineer.
- .2 Engineer will arrange project meetings and record/distribute minutes.

1.12 SETTING OUT OF WORK

- .1 Assume full responsibility for and execute complete layout of work to locations indicated.
- .2 Provide devices needed to lay out and construct work.
- .3 Supply such devices as straight edges and templates required to facilitate Engineer's inspection of work.

1.13 LOCATION OF EQUIPMENT AND FIXTURES

- .1 Location of equipment, fixtures and outlets indicated or specified are to be considered to be approximate.
- .2 Locate equipment, fixtures and distribution systems to provide minimum interference and maximum usable space and in accordance with manufacturer's recommendations for safety, access and maintenance.
- .3 Inform Engineer of impending installation and obtain his approval for actual location.
- .4 Submit field drawings to indicate relative position of various services and equipment when required by Engineer.

1.14 CUTTING AND PATCHING

- .1 Obtain Engineer's approval before cutting, boring or sleeving load-bearing members.
- .2 Cut and patch as required to make work fit.
- .3 Make cuts with clean, true, smooth edges.
- .4 Where new work connects with existing and where existing work is altered, cut, patch and make good existing work.
- .5 Contractor shall be responsible for repair of any damage to existing work resulting from construction activities.

1.15 EXISTING SERVICES

- .1 Where works involves breaking into or connecting to existing services, carry out work at times directed by Engineer, by authorities having jurisdiction, with minimum of disturbance to operation.
- .2 Before commencing work, establish location and extent of service lines in area of Work and notify Engineer of findings.

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- .3 Submit schedule to and obtain approval from Engineer for any shut-down or closure of active service or facility. Adhere to approved schedule and provide notice to affected parties.
 - .4 Where unknown services are encountered, immediately advise Engineer and confirm findings in writing.

1.16 ORAL AGREEMENT

- .1 No oral order, objection, claim or notice by any party to the others shall affect or modify any of the terms or obligations contained in any of the Contract Documents and none of the provisions of the Contract Documents shall be held to be waived or modified by reason of any act whatsoever, other than by a definitely agreed waiver or modification thereof in writing, and no evidence shall be introduced in any proceeding of any other waiver or modification.

1.17 TAXES AND PERMITS

- .1 Obtain and pay for all other necessary permits and taxes required to complete the work specified herein and detailed on the drawing.

Part 2 Products**2.1 NOT USED**

- .1 Not used.

Part 3 Execution**3.1 NOT USED**

- .1 Not used.

END OF SECTION