

PART 1 - GENERAL

1.1 REFERENCES

- .1 National Building Code of Canada (NBC 2015) including all amendments up to tender closing date addresses the construction of a new Marine Communications Traffic Centre, a new Conservation and Protection Building and addition and renovations to an existing building.

1.2 DESCRIPTION

- .1 The project site lies within parcel 99-8 on the former United States Naval and Air Force Base in Argentia, NL. The parcel has a total area of 4.147 hectares and presently contains several Department of Fisheries and Oceans (DFO) buildings, one of which is the current MCTS Placentia and the Integrated Technical Services (ITS) building. The site is located east of Placentia Pike, in Argentia, NL.
- .2 The work of this contract will generally consist of but is not limited to the following:
- .1 Construction of two new buildings - the new MCTS Centre Building, and the new Conservation and Protection (C&P) Building.
  - .2 A building addition to the existing ITS building.
  - .3 New water supply systems for both firefighting and domestic use.
  - .4 New storm drainage system.
  - .5 New sanitary system consisting of septic tank and septic field sized for both new buildings.
  - .6 The reconstruction of the existing paved service road with a new paved road.
  - .7 New landscaping consisting of trees, shrubs, ground cover, and grass (hydroseeding and sods).
  - .8 New parking areas and access roads for both buildings.
  - .9 A fenced-in storage compound adjacent to the C&P building.
- .3 The new buildings (MCTS and C&P), shall attain LEED Silver certification, therefore

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- 1.2 DESCRIPTION .3 (Cont'd)  
(Cont'd) the Contractor is required to engage the services of a LEED Accredited Professional with documented LEED project experience to ensure that all LEED documentation for which the Contractor is responsible to provide, is submitted to the Departmental Representative, in a timely manner, when required.
- 1.3 WORK COVERED BY .1  
CONTRACT DOCUMENTS Work of this Contract is to be performed in strict accordance with the specifications, drawings and subject to the terms and conditions of the Contract.
- 1.4 TERM .1  
DEPARTMENTAL Unless specifically stated otherwise, the term Departmental Representative where used in the specifications and on the drawings shall mean the Departmental Representative as defined in the General Conditions of the Contract.  
REPRESENTATIVE
- .2 Additionally any and all references to "Engineer" or "Consultant" are to read as Departmental Representative.
- 1.5 EXAMINATION OF .1  
SITE Prior to submitting a Bid for this work, it is recommended that Bidders visit the site of work and make their own assessment of the existing site conditions, the facilities available in the area, the severity, exposure and general uncertainty of weather conditions, actual site and soil conditions and any other contingencies which could affect the execution of this contract.
- 1.6 CODES, .1  
LEGISLATIVE The following codes and legislative requirements shall be in effect for this project:  
REQUIREMENTS AND .1 Environment Act of the Province of  
GUIDELINES Newfoundland and Labrador.
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1.6 CODES,  
LEGISLATIVE  
REQUIREMENTS AND  
GUIDELINES  
(Cont'd)

- .1 (Cont'd)
  - .2 Environmental Control (Water & Sewer) Regulations of the Province of Newfoundland and Labrador.
  - .3 Waste Material Disposal Act of the Province of Newfoundland and Labrador.
  - .4 Canadian Environmental Protection Act.
  - .5 Transportation of Dangerous Goods Act/Regulations.
  - .6 Canadian Fisheries Act.
  - .7 Canada Labour Code Occupational Health and Safety Standards.
  - .8 National Building Code of Canada 2015.
  - .9 National Fire Code of Canada, 2015.
  - .10 Newfoundland Occupational Health and Safety Act and Regulations. Occupational Health and Safety Act RSN 1990, Chapter 0-3.
  - .11 Canadian Electrical Code, Part I, CSA C22.1-15.
  - .12 Public Works and Government Services Canada "Electrical Safety Requirements" documents dated June 2015 (Includes Lockout Procedures).
  - .13 The Storage and Handling of Gasoline and Associated Products Regulations by the Province of Newfoundland and Labrador.
  - .14 Canadian Construction and Canada Labour Safety.
  - .15 Codes: Provincial Government, Workers' Compensation Board; and Municipal Statutes and Authorities.
  - .16 Provincial Construction and Labour Codes, Workers' Compensation Board, Municipal Statutes and Authorities.
  - .17 All other Federal, Provincial, Municipal and Local Codes, Standards, Regulations, Guidelines, By-Laws, or Ordinances having jurisdiction.
- .2 In any case of conflict or discrepancy, the more stringent requirements shall apply.
- .3 Ensure the requirements of the contract documents and all specified codes, standards and referenced documents are met or exceeded.
- .4 These standards shall be considered an integral part of the specifications and shall be read in conjunction with the drawings and specifications. The Bidder shall be fully

1.6 CODES,  
LEGISLATIVE  
REQUIREMENTS AND  
GUIDELINES  
(Cont'd)

- .4 (Cont'd)  
familiar with their contents and requirements  
as related to the work and materials  
specified.

1.7 COST BREAKDOWN

- .1 Before submitting first progress claim,  
submit breakdown of Contract price in detail  
as directed by Departmental Representative and  
aggregating contract price.
- .2 Provide cost breakdown in same format as the  
numerical and subject title system used in  
this specification and thereafter sub-divided  
into major work components as directed by  
Departmental Representative.
- .3 Upon approval by Departmental Representative,  
cost breakdown will be used as basis for  
progress payment.
- .4 All work items are to be included in the lump  
sum arrangement, as noted on the Bid and  
Acceptance Form.

1.8 ABBREVIATIONS

- .1 The following abbreviations of standard  
specifications and acronyms have been used in  
this specification and on the drawings:
- .1 NBC - national Building Code of Canada.
- .2 CGSB - Canadian Government  
Specifications Board.
- .3 CSA - Canadian Standards Association.
- .4 ASTM - American Society for Testing and  
Materials.
- .5 NFC - National Fire Code of Canada.
- .6 CCME - Canadian Council of Ministers of  
the Environment.
- .2 Where these abbreviations and standards are  
used in this project, the latest edition in  
effect on the date of Bid Acceptance will be  
considered as applicable.

1.9 WORK  
COMMENCEMENT

- .1 The Contractor is to make every effort to ensure that sufficient labour, material, plant and equipment are mobilized on site at the earliest possible date after Acceptance of Bid.

1.10 SETTING OUT  
OF WORK

- .1 Supply such devices as straight edges and templates required to facilitate the Departmental Representative inspection of work.
- .2 Provide equipment and devices needed to layout and construct work.
- .3 Supply stakes and other survey markers required for laying out of work.

1.11 QUARRY AND  
EXPLOSIVES

- .1 Contractor will make own arrangements with Provincial authorities and owner of private properties, for the quarrying and transportation of rock and all materials and machinery necessary for work over their property, roads or streets as case may be.

1.12 SITE  
OPERATIONS

- .1 Arrange for sufficient space adjacent to project site for conduct of operations, storage of materials and so on. Exercise care so as not to obstruct or damage public or private property in area. Do not interfere with normal day to day operations in progress at site. All arrangements for space and access will be made by Contractor. All clearing and grubbing work, including tree preservation, to be in accordance with applicable specification sections.
- .2 At completion of work, restore area to its original condition. Damage to ground and property will be repaired by Contractor. Remove all construction materials, residue, excess, etc., and leave site in a condition acceptable to Departmental Representative.

1.12 SITE  
OPERATIONS  
(Cont'd)

- .3 Contractor will take adequate precautions to protect existing concrete asphalt when operating tracked equipment.
- .4 Remove snow and ice as required to maintain safe access in a manner that does not damage existing structures or interfere with the operations of others.

1.13 EXISTING  
SERVICES  
                    

- .1 Before commencing work establish location and extent of existing buried services in area of work and notify the Departmental Representative of findings in writing.
- .2 Where unknown services are encountered, immediately advise the Departmental Representative of findings in writing.
- .3 Remove abandoned service lines and cap or otherwise seal lines at cut-off points as directed.
  - .1 It is suspected that existing buried services lines or part thereof, contain asbestos. Be responsible for the controlled removal of same in accordance with governing authorities.
- .4 Record locations of maintained, re-routed and abandoned service lines.

1.14 RELICS AND  
ANTIQUITIES  
                    

- .1 Protect relics, antiquities, items of historical or scientific interest such as cornerstones and contents, commemorative plaques, inscribed tablets, and similar objects found during course of work.
- .2 Give immediate written notice to the Departmental Representative and await Departmental Representative written instructions before proceeding with work in the area.
- .3 Relics, antiquities and items of historical or scientific interest remain Canada's property.

1.14 RELICS AND  
ANTIQUITIES  
(Cont'd)

- .4 During excavating, the Departmental Representative may provide and pay for an archaeologist to be on site to witness the work. The Contractor shall cooperate and offer assistance to the archaeologist as required.

1.15 TAXES, PERMITS, .1  
LICENSES AND  
CERTIFICATES

- .2 Pay all applicable Federal, Provincial and Municipal taxes.
- .2 Obtain and pay for all permits, licences, fees and certificates required for the work.
- .3 Contractor and their subcontractors are required to obtain and maintain local municipal permits prior to commencement of any work on site.
  - .1 Proof of payment must be kept on the job site at all times.
  - .2 Furnish all permits, licenses and certificates to the Departmental Representative prior to start of work.
  - .3 Provide the authorities having jurisdiction with all information as required.
- .4 Obtain and pay for all permits, certificates and licenses as required by Municipal, Provincial, Federal and other authorities.
- .5 Provide appropriate notifications of project to Municipal and Provincial inspection authorities.
- .6 Obtain compliance certificates as prescribed by legislative and regulatory provisions of Municipal, Provincial and Federal authorities as applicable to the performance of work.
- .7 Submit to Departmental Representative, copy of application submissions and approval documents received for above referenced authorities.
- .8 Submit to Departmental Representative, copy of quarry permit, if applicable, prior to start of quarry operations.
- .9 Comply with all requirements, recommendations and advise by all regulatory authorities

1.15 TAXES, PERMITS, .9 (Cont'd)  
LICENSES AND  
CERTIFICATES  
(Cont'd)

unless otherwise agreed in writing by  
Departmental Representative. Make requests for  
such deviations to these requirements  
sufficiently in advance of related work.

1.16 SALVAGE VALUE .1 Canada assumes no responsibility for the  
quality or quantity of any material removed  
under this project.

.2 Any assumptions made regarding the salvage  
value of any and all materials under this  
contract are by the Contractor only. All  
estimates of quality and quantity of materials  
are to be made by the Contractor.

.3 No consideration for payment will be made by  
Departmental Representative to the Contractor  
as a result of the Contractor receiving less  
than assumed salvage value of any materials.

1.17 SPECIAL .1 All information and data gathered as part of  
CONSIDERATIONS the Contractor's Bid submission and/or  
execution of this project shall be "strictly  
confidential". This information will be  
submitted in writing to the Departmental  
Representative if requested.

1.18 WORK .1 Mobilization to project site is to commence  
COMMENCEMENT immediately after acceptance of bid and  
submission of Site Specific Safety Plan,  
unless otherwise directed by Departmental  
Representative.

.2 Project work on site is to commence as soon  
as possible with a continuous reasonable  
workforce unless otherwise directed by  
Departmental Representative.

.3 Weather conditions, winter construction, site  
restrictions, delivery challenges and the  
location of the work site may require the use  
of longer working days and additional



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- 1.18 WORK  
COMMENCEMENT  
(Cont'd)
- .3 (Cont'd)  
workforce to complete the project within the  
specified completion time.
- .4 Make every effort to ensure that sufficient  
material and equipment is delivered to site at  
the earliest possible date after acceptance of  
bid and replenished as required.
- 1.19 CONFLICT OF  
INTEREST
- .1 The Contractor, its employees, agents and  
subcontractors, as part of its consideration  
under this contract, declares that it is not  
in a conflict of interest with respect to any  
an all work performed under this contract.  
Furthermore, if during the period of this  
contract the Contractor becomes aware of the  
potential for any real or perceived conflict  
of interest with respect to its performance of  
work under the contract, the Contractor is to  
immediately advise the Departmental  
Representative. The Contractor will take  
immediate steps to rectify any conflict of  
interest situation to Canada.
- 1.20 CERTIFICATION  
OF GOOD STANDING
- .1 For the purposes of this clause, a Letter of  
Recognition is written confirmation from a  
Construction Safety Association or similar  
organization that the Bidder has successfully  
completed a Certificate of Recognition or  
equivalent Program offered by such  
organizations. The content of the Program  
referred to herein shall address construction  
safety specifically.
- .2 In the event that Confirmation of Enrollment  
was submitted prior to contract award, the  
Contractor shall complete the Certificate of  
Recognition or equivalent Program and provide  
a copy of a valid Letter of Good Standing to  
the Contracting Authority.
- .1 Within 45 days immediately following the  
Acceptance of BID, or
- .2 By the date of issuance of the  
Certificate of Substantial Completion, or
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1.20 CERTIFICATION .2  
OF GOOD STANDING  
(Cont'd)

(Cont'd)  
.3 within 5 days immediately following the Bidder's successful completion of the Program, whichever occurs first.

.3 Notwithstanding the provision described in the Terms of Payment, no payments will be made until the Contractor has delivered a copy of the Letter of Good Standing to the Contracting Authority. No interest payments will be made as a result of this action by Canada.

.4 Remain in good standing in the Program referred to above at least until the date set for the end of the warranty period established in accordance with Clause GC3.13, Execution and Control of the Work and provide evidence, acceptable to the Contracting Authority, of good standing when requested in writing to do so.

.5 Ensure that a similar provision forms part of all other contracts issued as a result of this contract.

1.21 WORKS  
COORDINATION

.1 Be responsible for coordinating the work of the various trades, where the work of such trades interfaces with each other.

.2 Convene meetings between trades and whose work interfaces and ensure that they are fully aware of the areas and the extent of where interfacing is required. Provide each trade with the plans and specifications to the interfacing trade, as required, to assist them in planning and carrying out their respective work.

.3 Canada will not be responsible for or be held accountable for any extra costs incurred as a result of the failure to carry out coordination work. Disputes between the various trades as a result of their not being informed of the areas and extent of interface work shall be the sole responsibility of the General Contractor and shall be resolved at no extra cost to Canada.

- 1.22 INTERPRETATION OF DOCUMENTS .1 Supplementary to the General Conditions, the Division 01 sections to the specifications take precedence over technical specification in other divisions of the specifications.
- 1.23 MEASUREMENT FOR PAYMENT .1 No separate measurement for payment shall be made for items under this section. Include costs for General Instructions in the Lump Sum portion of the work on the Bid and Acceptance Form.
- 1.24 CONSTRUCTION PHOTOGRAPHS .1 Provide full colour digital construction photographs to support progress claims.
- .2 Electronic photographs also required to support LEED documentation.
- .3 Submit in accordance with Section 01 33 00 - Submittal Procedures.

PART 2 - PRODUCTS

- 2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

- 3.1 NOT USED .1 Not used.