



INVITATION TO TENDER NOTICE

Solicitation #: FP802-180201
Closing Date: Friday, January 04, 2019
Time for solicitation closure: 2:00 PM, Eastern Standard Time (EST)

Title: Design Fabrication and Installation of one Self-Support Radar Tower

Work site location: Robin Hood Bay - Newfoundland

THIS INVITATION TO TENDER PACKAGE INCLUDES THE FOLLOWING:

1. Invitation to Tender Notice;
2. Construction Tender Form (**Mandatory - to be completed by Bidder**);
3. Specifications (includes description of the required work, Geotechnical Report and plans and drawings).

CLOSING LOCATION(S):

Location #1: For electronic submissions **ONLY**, please send the electronic proposal to:
Laurent.Hotte@dfo-mpo.gc.ca

Location #2: For printed submissions and **Bid Bonds ONLY** (via Canada Post or by Courier), please send to:

**Fisheries and Oceans Canada,
Attention: Larry Hotte
Procurement Hub – Ottawa Office,
Station 9N087A, 9th Floor
200 Kent Street,
Ottawa, Ontario K1A 0E6**

The onus is on the bidder to ensure that the bid is delivered on time to the location designated.

LATE TENDER:

Any tender received after the above noted time will be considered late and will be returned to the sender unopened. Tenders may be revised by email, provided the tender and revision(s) are both received prior to Tender Closing Time.



BID SECURITY:

For bids **greater than 100K**, the Bidder shall submit bid security with the tender in the form of a bid bond or a security deposit, with original signature(s). **Fax or photocopies are NOT acceptable.** The Bid Security shall be submitted in accordance with section G109 – Bid Security Requirements of DFO Instructions to Bidders.

Notes:

- (a) **The Bid Security is to be submitted in hard copy with original signature(s) and by the bid closing date, time and mailing address as indicated above.***
- (b) **The Bid Security will be returned except that of the successful Bidder, which will be retained until the successful Contractor has completed the said contract.***

SCOPE OF WORK / DELIVERABLES:

The work covered under this project consists of all labour materials and equipment to facilitate the design, fabrication and installation of one 24.4m self-support towers. The work also covers the installation of one tower at a proposed location at the Robin Hood Bay CCG site to the full extent of specifications and drawings for the Canadian Coast Guard.

- .1 The design, fabrication, and installation of one 24.4m self-support tower at Robin Hood Bay as indicated in the technical specification and more particularly, specified herein.
- .2 The Contractor is responsible for the transportation of the tower and all materials and equipment to the Robin Hood Bay site (loading and unloading).
- .3 Engineering design, fabrication and installation of a 24.4m self-support tower structure for Robin Hood Bay, NL as per site specific environmental and loading conditions including, foundations, waveguide bridge, grounding systems, lighting systems, ice shields, antenna mount(s) and antenna/tower interface components and all other material required to meet the terms of this contract.
- .4 The tower design shall also incorporate a stairway that leads to a working platform at the top of the tower. Each section of stairs shall be equipped with approved hand railing.
- .5 The contractor is responsible for the testing of all systems in presence of Coast Guard personnel 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:
 - Welding
 - Painting



- Concrete
 - Rock Bolts (if applicable)
 - Transmission Lines
- .6 Documentation on the system and subsystem is to be provided by the contractor. This shall include but not limited to:
- Complete set of detailed drawings.
 - A complete maintenance manual indicating required maintenance for all installed components, schedule and parts list.
 - A complete report on all system testing.
- .7 The work included in this contract is specified in the format of technical specification document. 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.

OPTIONAL SITE VISIT:

Before submitting a bid, bidders can visit the site and its surroundings to review and verify the form, nature and extent of the work, materials needed for the completion of the work, the means of access to the site, any accommodations they may require, and in general shall obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid or costs to do the work.

Bidders wishing to participate in the optional site visit must communicate with the Contracting Authority Laurent.Hotte@dfo-mpo.gc.ca **no later than December 18, 2018** to confirm attendance and provide the name(s) and coordinates of the person(s) who will attend. Any clarifications or changes to the bid solicitation resulting from the site visit will be included as an amendment to the bid solicitation. DFO will provide the date and time of the visit along with the coordinates and contact information to those Bidders who intend to participate in this site visit.

PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE:

The minimum acceptable amount of Public Liability and Property Damage Insurance is \$2,000,000.00 per occurrence. All tenders must be accompanied by confirmation from the tenderer's insurance company that the required insurance will be available upon contract award.

ENQUIRIES

DFO will accept all Enquiries from Bidders until 2:00 PM Eastern Standard Time (EST) on **Wednesday, December 19, 2018**. Bidders must send their enquiries directly by email only to Laurent.Hotte@dfo-mpo.gc.ca.



EXPECTED START AND COMPLETION DATES:

Start Date: Upon contract Award
Completion Date: This project is to be completed in 2 phases:
Phase 1: Design and Fabrication substantially completed by March 31, 2019;
Phase 2: Installation completed by September 30, 2019

SECURITY REQUIREMENTS:

There are no security requirements associated with this requirement.

- The supplier and all individuals assigned to work on the contract or arrangement **MUST NOT** have access to PROTECTED or CLASSIFIED information/assets.
- The supplier and all individuals assigned to work on the contract or arrangement **MUST NOT** have unescorted access to restricted access areas of Fisheries and Oceans Canada facilities, or Canadian Coast Guard vessels.
- The supplier and all individuals assigned to work on the contract or arrangement **MUST NOT** remove any PROTECTED or CLASSIFIED information/assets from DFO site(s).
- Subcontracts or arrangements with a third party are not to be awarded without the prior written permission of the Contracting Authority

BASIS OF SELECTION:

A bid must comply with the requirements of the bid solicitation. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

ACCEPTANCE OF TENDERS:

Fisheries and Oceans Canada will not necessarily accept the lowest or any of the tenders received and reserves the right to reject any and all tenders received which shall be final and at the sole discretion of the Department.

Kind regards,

Larry Hotte

Procurement and Contracting Consultant
Procurement Hub, Materiel and Procurement Services, 9N087A
Fisheries and Oceans Canada
200 Kent Street, Ottawa, ON K1A 0E6
Telephone: 613-791-8039
Email: Laurent.Hotte@dfo-mpo.gc.ca