

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving
PWGSC
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095**

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

| | |
|--|--|
| Title - Sujet Radome | |
| Solicitation No. - N° de l'invitation K3D33-121295/A | Date 2013-05-28 |
| Client Reference No. - N° de référence du client K3D33-121295 | |
| GETS Reference No. - N° de référence de SEAG PW-\$TOR-224-6282 | |
| File No. - N° de dossier TOR-2-35233 (224) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-07-08 | |
| Time Zone Fuseau horaire Eastern Daylight Saving Time EDT | |
| F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/> | |
| Address Enquiries to: - Adresser toutes questions à: Juan, Peggy | Buyer Id - Id de l'acheteur tor224 |
| Telephone No. - N° de téléphone (905) 615-2467 () | FAX No. - N° de FAX (905) 615-2060 |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF THE ENVIRONMENT 4905 DUFFERIN STREET DOWNSVIEW Ontario M3H5T4 Canada | |

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Public Works and Government Services Canada
Ontario Region
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

| | |
|--|--|
| Delivery Required - Livraison exigée See Herein | Delivery Offered - Livraison proposée |
| Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur | |
| Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur | |
| Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie) | |
| Signature | Date |

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PART 1 - GENERAL INFORMATION

1. Introduction

The bid solicitation is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;
- Part 3 Bid Preparation Instructions: provides bidders with instructions on how to prepare their bid;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, and the basis of selection;
- Part 5 Certifications: includes the certifications to be provided;
- Part 6 Insurance Requirements: includes specific requirements that must be addressed by bidders; and
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Requirement, the Mandatory Radome Technical Specifications, the Basis of Payment, the Insurance Requirements and the Technical Evaluation Plan.

2. Summary

Environment Canada (EC) requires the manufacture, supply, delivery and installation of one (1) fully functional Weather Radar Dome built in accordance with the technical specifications provided in Annex B Technical Specifications of the Request for Proposal. Prior to installation, EC also requires the removal of the existing Weather Radar Dome and salvage of any re-usable parts as well as disposal of non re-useable parts. Site of delivery and installation is Marble Mountain Ski Hill in Cornerbrook, Newfoundland. Details of the requirement is described in Annex A, Requirement.

Delivery must be completed on or before December 15, 2013. Due to unique weather conditions at this site, installation must be completed during the month of July 2014.

Bidders must provide a list of names, or other related information as needed, pursuant to section 01 of Standard Instructions 2003 and 2004.

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2012-11-19) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days
Insert: ninety (90) days

2. Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (3 hard copies)
 Section II: Financial Bid (1 hard copy)
 Section III: Certifications (1 hard copy)

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Section II: Financial Bid

- 1.1 Bidders must submit their financial bid in accordance with the Basis of Payment in Annex "C". The total amount of Applicable Taxes must be shown separately.

1.2 Exchange Rate Fluctuation

C3011T (2010-01-11), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Technical Evaluation

1.1.1. Mandatory Technical Criteria

See Annex E, Technical Evaluation Plan.

1.1.2 Point Rated Technical Criteria

See Annex E, Technical Evaluation Plan.

1.2 Financial Evaluation

1.2.1 Bidder must submit its Financial Bid in Canadian Currency in accordance with Annex C, Basis of Payment.

1.2.2 The price used in the evaluation will be the firm lot price in Annex C, Basis of Payment.

1.2.3 SACC Manual clause A0220T (2013-04-25) Evaluation of Price

2. Basis of Selection

- 1. To be declared responsive, a bid must:
 - A. comply with all the requirements of the bid solicitation; and
 - B. meet all mandatory criteria; and
 - C. obtain the required minimum of 0 points overall for the technical evaluation criteria which are subject to point rating.
The rating is performed on a scale of 675 points.
- 2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.
- 3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60% for the technical merit and 40% for the price.
- 4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 60%.
- 5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 40%.
- 6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.

7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)

| | | Bidder 1 | Bidder 2 | Bidder 3 |
|-------------------------|-----------------------|-----------------------------|----------------------------|----------------------------|
| Overall Technical Score | | 115/135 | 89/135 | 92/135 |
| Bid Evaluated Price | | 55,000 | 50,000 | 45,000 |
| Calculations | Technical Merit Score | $115/135 \times 60 = 51.11$ | $89/135 \times 60 = 39.56$ | $92/135 \times 60 = 40.89$ |
| | Pricing Score | $45/55 \times 40 = 32.73$ | $45/50 \times 40 = 36.00$ | $45/45 \times 40 = 40.00$ |
| Combined Rating | | 83.84 | 75.56 | 80.89 |
| Overall Rating | | 1st | 3rd | 2nd |

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and related documentation to be awarded a contract. Canada will declare a bid non-responsive if the required certifications and related documentation are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications, to provide the related documentation or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

- 1.1.1 By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

2. Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

2.1 Federal Contractors Program - Certification

1. The Federal Contractors Program (FCP) requires that some suppliers, including a supplier who is a member of a joint venture, bidding for federal government contracts, valued at \$200,000 or more (including all applicable taxes), make a formal commitment to implement employment equity. This is a condition precedent to contract award. If the Bidder, or, if the Bidder is a joint venture and if any member of the joint venture, is subject to the FCP, evidence of its commitment must be provided before the award of the Contract.

Suppliers who have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

2. If the Bidder does not fall within the exceptions enumerated in 3.(a) or (b) below, or does not have a valid certificate number confirming its adherence to the FCP, the Bidder must fax (819-953-8768) a copy of the signed form LAB 1168 (<http://www.servicecanada.gc.ca/cgi-bin/search/eforms/index.cgi?app=profile&form=lab1168&dept=sc&lang=e>), Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.

3. The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

A.() is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;

B.() is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44 (<http://laws-lois.justice.gc.ca/eng/acts/E-5.401/index.html>);

C.() is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC (having not bid on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is attached;

D.() is subject to the FCP, and has a valid certificate number as follows: _____ (e.g. has not been declared an ineligible contractor by HRSDC).

Further information on the FCP is available on the HRSDC Web site.
(<http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml>)

2.2 Former Public Servant Certification

Definitions

For the purposes of this clause, "former public servant" is any former member of a department as defined in the Financial Administration Act, R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a.an individual;
- b.an individual who has incorporated;
- c.a partnership made of former public servants; or
- d.a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means, in the context of the fee abatement formula, a pension or annual allowance paid under the Public Service Superannuation Act (PSSA), R.S., 1985, c.P-36, and any increases paid pursuant to the Supplementary Retirement Benefits Act, R.S., 1985, c.S-24 as it affects the PSSA. It does not include pensions payable pursuant to the Canadian Forces Superannuation Act, R.S., 1985, c.C-17, the Defence Services Pension Continuation Act, 1970, c.D-3, the Royal Canadian Mounted Police Pension Continuation Act, 1970, c.R-10, and the Royal Canadian Mounted Police Superannuation Act, R.S., 1985, c.R-11, the Members of Parliament Retiring Allowances Act, R.S., 1985, c.M-5, and that portion of pension payable to the Canada Pension Plan Act, R.S., 1985, c.C-8.

Former Public Servant in Receipt of a Pension

Is the Bidder a FPS in receipt of a pension as defined above? **Yes () No ()**

If so, the Bidder must provide the following information:

- a.name of former public servant;
- b.date of termination of employment or retirement from the Public Service.

Work Force Reduction Program

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of a work force reduction program? **Yes () No ()**

If so, the Bidder must provide the following information:

- a.name of former public servant;
- b.conditions of the lump sum payment incentive;
- c.date of termination of employment;
- d.amount of lump sum payment;
- e.rate of pay on which lump sum payment is based;
- f.period of lump sum payment including start date, end date and number of weeks;
- g.number and amount (professional fees) of other contracts subject to the restrictions of a work force reduction program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including the Goods and Services Tax or Harmonized Sales Tax.

Certification

By submitting a bid, the Bidder certifies that the information submitted by the Bidder in response to the above requirements is accurate and complete.

2.3 Education and Experience

2.3.1 SACC Manual clause A3010T (2010-08-16) Education and Experience

2.4 Workers Compensation Certification- Letter of Good Standing

The Bidder must have an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

The Bidder must provide, within 2 days following a request from the Contracting Authority, a certificate or letter from the applicable Workers' Compensation Board confirming the Bidder's good standing account. Failure to comply with the request may result in the bid being declared non-responsive.

PART 6 - INSURANCE REQUIREMENTS

1. Insurance Requirements

The Bidder must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Bidder, if awarded a contract as a result of the bid solicitation, can be insured in accordance with the Insurance Requirements specified in Annex D.

If the information is not provided in the bid, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

PART 7 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

1. Requirement

The Contractor must supply, deliver and install one fully functional Weather Radar Dome manufactured based on Annex B Technical Specifications in accordance with the Requirement at Annex "A".

1.1 Procedures for Design Change/Deviations

The Contractor must complete Part 1 of form PWGSC-TPSGC 9038, Design Change/Deviation (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/9038.pdf>), and forward one (1) copy to the Project and one (1) copy to the Contracting Authority.

1.2 Hazardous Waste Disposal

SACC Manual clause A9016C (2011-05-16) Hazardous Waste Disposal

2. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

2.1 General Conditions

2030 (2013-04-25), General Conditions - Higher Complexity - Goods, apply to and form part of the Contract.

2.2 Supplemental General Conditions

4010 (2012-07-16) Services - Higher Complexity, apply to and form part of the Contract.

3. Term of Contract

3.1 Delivery Date

All the deliverables must be received on or before delivery dates according to Delivery Schedule in Annex B.

4. Authorities

4.1 Contracting Authority

The Contracting Authority for the Contract is:

Peggy Juan
Supply Team Leader
Public Works and Government Services Canada
Acquisitions Branch
Address: 33 City Centre Drive, Suite 480, Mississauga, Ontario L5B2N5
Telephone: (905) 615-2467
Facsimile: (905) 615-2060
E-mail address: peggy.juan@pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

4.2 Technical Authority

The Technical Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority; however, the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

4.3 Contractor's Representative

Name: _____
 Title: _____
 Organization: _____
 Address: _____
 Telephone: ____ - ____ - ____
 Facsimile: ____ - ____ - ____
 E-mail address: _____

5. Payment

5.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in in Annex C for a cost of \$ _____ (insert the amount at contract award). Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

5.2 Limitation of Price

SACC Manual clause C6000C (2011-05-16) Limitation of Price

5.3 Milestone Payments

1. Canada will make milestone payments in accordance with the Schedule of Milestones detailed in the Contract and the payment provisions of the Contract, up to 100 percent of the amount claimed and approved by Canada if:

- A. an accurate and complete claim for payment using form PWGSC-TPSGC 1111, Claim for Progress Payment, and any other document required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- B. the total amount for all milestone payments paid by Canada does not exceed 100 percent of the total amount to be paid under the Contract;
- C. all the certificates appearing on form PWGSC-TPSGC 1111 have been signed by the respective authorized representatives;
- D. all work associated with the milestone and as applicable any deliverable required have been completed and accepted by Canada.

2. The balance of the amount payable will be paid in accordance with the payment provisions of the Contract upon completion and delivery of the item if the Work has been accepted by Canada and a final claim for the payment is submitted.

5.4 SACC Manual Clauses

C2000C (2007-11-30) Taxes - Foreign-based Contractor (*if applicable*)

5.5 T1204 - Information Reporting by Contractor

1. Pursuant to paragraph 221 (1)(d) of the Income Tax Act, R.S. 1985, c.1 (5th Supp.), payments made by departments and agencies to contractors under applicable services contracts (including contracts involving a mix of goods and services) must be reported on a T1204 Government Service Contract Payments slip.

2. To enable departments and agencies to comply with this requirement, the Contractor must provide the following information within 10 calendar days following contract award:

a.the legal name of the Contractor, i.e. the legal name associated with its business number or Social Insurance Number (SIN), as well as its address and postal code;

b.the status of the Contractor, i.e. an individual, a sole proprietorship, a corporation, or a partnership;

c.the business number of the Contractor if the Contractor is a corporation or a partnership and the SIN if the Contractor is an individual or a sole proprietorship. In the case of a partnership, if the partnership does not have a business number, the partner who has signed the Contract must provide its SIN;

d.in the case of a joint venture, the business number of all parties to the joint venture who have a business number or their SIN if they do not have a business number.

3. The information must be sent to the person and address specified below. If the information includes a SIN, the information should be provided in an envelope marked "protected".

Name of person_____

Address_____ .

6. Invoicing Instructions - Progress Payment Claim

1. The Contractor must submit a claim for payment using form PWGSC-TPSGC 1111, Claim for Progress Payment (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/1111-eng.html>).

Each claim must show:

- A. all information required on form PWGSC-TPSGC 1111;
- B. all applicable information detailed under the section entitled "Invoice Submission" of the general conditions;
- C. the description and value of the milestone claimed as detailed in the Contract.

2. The Goods and Services Tax or Harmonized Sales Tax (GST/HST), as applicable, must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no GST/HST payable as it was claimed and payable under the previous claims for progress payments.

3. The Contractor must prepare and certify one original and two (2) copies of the claim on form PWGSC-TPSGC 1111, and forward it to the Technical Authority identified under the section entitled "Authorities" of the Contract for appropriate certification after inspection and acceptance of the Work takes place.

The Technical Authority will then forward the original and two (2) copies of the claim to the Contracting Authority for certification and onward submission to the Payment Office for the remaining certification and payment action.

4. The Contractor must not submit claims until all work identified in the claim is completed.

7. Certifications

7.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

8. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____.

9. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the supplemental general conditions 4010 (2012-07-16) Services - Higher Complexity;
- (c) the general conditions 2030 (2013-04-25) General Conditions - Higher Complexity - Goods;
- (d) Annex A, Requirement;
- (e) Annex B, Mandatory Radome Technical Specifications 2012;
- (f) Annex C, Basis of Payment;
- (g) Annex D, Insurance Requirements;
- (h) the Contractor's bid dated _____, (*insert date of bid*).

10. Foreign Nationals (Canadian Contractor)

SACC Manual clause A2000C (2006-06-16) Foreign Nationals (Canadian Contractor) (*If applicable*)

OR

10. Foreign Nationals (Foreign Contractor)

SACC Manual clause A2001C (2006-06-16) Foreign Nationals (Foreign Contractor) (*If applicable*)

11. Insurance Requirements

The Contractor must comply with the insurance requirements specified in Annex D. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

12. SACC Manual Clauses

A0285C (2007-05-25) Workers Compensation

A9068C (2010-01-11) Government Site Regulations

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ANNEX A REQUIREMENT

Please see attached.

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ANNEX B
MANDATORY RADOME TECHNICAL SPECIFICATIONS 2012

Please see attached.

ANNEX C BASIS OF PAYMENT

All-Inclusive Firm Lot Prices are in **Canadian currency**, including all direct and indirect cost of labour, tools, equipments, materials and supplies required to deliver the deliverables. FOB Destination, customs duties, packaging and handling fee, transportation and delivery charges to Marble Mountain in Cornerbrook, Newfoundland, GST/HST extra if applicable.

Environment Canada Technical Authority or delegate will inspect the deliverable before acceptance. Payment will be made upon acceptance by Environment Canada Technical Authority.

The Schedule of Milestones for which payments will be made for the completion of requirements detailed in Annex A, Requirement as follows:

Schedule of Milestones

| Milestone No. | Description of Milestone Deliverables | All-Inclusive Firm Lot Prices(\$), GST/HST extra |
|----------------------|--|---|
| 1. | Supply and deliver one (1) new Weather Radar Dome complete with accessories and manufactured in accordance with Annex A Statement of Requirement and Annex B Mandatory Radome Technical Specifications. Delivery Destination is Cornerbrook, Newfoundland (exact address to be provided by Environment Canada Technical Authority after contract award). | \$_____ |
| | Completion Date: _____ (Delivery must completed on or before December 15, 2013) | |
| 2. | Assembly of new Weather Radar Dome in preparation of installation at Marble Mountain site. | \$_____ |
| | Completion Date: _____ | |
| 3. | Removal of the existing Radome located on the Marble Mountain Ski Hill, Cornerbrook, Newfoundland. | \$_____ |
| | Completion Date: _____ | |
| 4. | Installation of the new Weather Radar Dome on the existing radar tower located on Marble Mountain Ski Hill, Cornerbrook, Newfoundland. | \$_____ |
| | Completion Date: _____ (Due to unique weather conditions at this site, installation must be completed during the month of July 2014.) | |
| 5. | Salvage, document, package and transport of reusable Radome panels to Environment Canada storage facility in Cornerbrook, Newfoundland (exact address to be provided by Environment Canada Technical Authority after contract award). | \$_____ |
| | Completion Date: _____ | |

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6. Disposal of all non-reusable Radome panels, parts and materials. \$_____

Completion Date: _____

Description of Optional Deliverable

**All-Inclusive Firm Lot
Prices (\$), GST/HST
extra**

1. French version of one (1) Radome Technical Manual,
one (1) Radome installation procedures, one (1) Radome
maintenance instructions.

\$_____

ANNEX D INSURANCE REQUIREMENTS

1. Commercial General Liability Insurance

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability policy must include the following:
 - A. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
 - B. Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - C. Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - D. Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - E. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - F. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - G. Employees and, if applicable, Volunteers must be included as Additional Insured.
 - H. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
 - I. Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
 - J. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - K. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - L. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
 - M. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.

- N. Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8

For other provinces and territories, send to:

Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8

A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

2. All Risk in Transit Insurance

1. The Contractor must obtain on the Government's Property, and maintain in force throughout the duration of the Contract, All Risk Property in Transit insurance coverage for all applicable conveyances while under its care, custody or control, in an amount of not less than \$50,000 per shipment. Government Property must be insured on Actual Cash Value (depreciated cost) basis.

2. Administration of Claims: The Contractor must notify Canada promptly about any losses or damages to Government Property and monitor, investigate and document losses of or damage to ensure that claims are properly made and paid.

3. The All Risk Property in Transit insurance must include the following:

- A. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority at least thirty (30) days written notice of any policy cancellation.
- B. Loss Payee: Canada as its interest appears or as it may direct.
- C. Waiver of Subrogation Rights: Contractor's Insurer to waive all rights of subrogation against Canada as represented by Environment Canada and Public Works and Government Services Canada for any and all loss of or damage to the property however caused.

3. Automobile Liability Insurance

1. The Contractor must obtain Automobile Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence.

2. The policy must include the following:

A. Third Party Liability - \$2,000,000 Minimum Limit per Accident or Occurrence

B. Accident Benefits - all jurisdictional statutes

C. Uninsured Motorist Protection

D. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of cancellation.

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ANNEX E TECHNICAL EVALUATION PLAN

Please see attached.

Annex A
STATEMENT OF WORK
Supply and Installation of Marble Mountain (NFLD) Weather Radar
Dome

Objective

The National Radar Program (NRP) of Environment Canada requires the purchase and installation of a complete Radome to replace the existing unit at Marble Mountain, Corner Brook, Newfoundland and Labrador.

This Statement of Work describes the provision of all labour, tools, equipment, materials, supervision and technical documentation necessary to manufacture, supply and install a fully functional weather radar Radome in accordance with the listed requirements and specifications in the document entitled “Annex B Radome Technical Specification – 2012”.

Background

1. The radars in the Canadian network are all of similar external design, with a tower that has a radar pedestal and antenna/dish, with associated electronics, motors, etc., protected by a large dome (Radome) that allows Radio Frequency (RF) energy to pass through, while protecting the equipment inside from the elements.
2. The Marble Mountain radar site is located at the top of a ski hill approximately 10 km East from Corner Brook, Newfoundland and Labrador:
 - Latitude -48.9303° N
 - Longitude -57.8346°W
 - Elevation 541.3m
 - The Radome is mounted on a metal tower on a pedestal 12m above the grade.
3. The site is regularly (continuously) exposed to extreme wind and precipitation (particularly ice accretion) conditions. This combination led to the damage of several panels on the windward side of the existing Radome. Due to the substantial damage to the existing Radome, and taking into consideration the environmental conditions of the site, Environment Canada (EC) has decided to replace the entire Radome. The new Radome is to be of a stronger construction, more appropriate for the adverse site conditions.

Deliverables

1. One Radome designed and manufactured to meet the specifications listed in the document Annex B “Radome Technical Specification 2012”.

2. Radome accessories must include:
 - a. Double aircraft warning light assembly;
 - b. Lightning protection including rod assembly and mounting kit;
 - c. Two fall arrest apex anchor points;
 - d. Interior lightning kit;
 - e. Apex vent hatch; and
 - f. Radome lifting kit.
3. Contractor is required to supply all labour, tools, equipment, materials and supplies required for the removal of the existing radome, disposal of the non-salvageable panels, package and transport of the salvageable panels, installation of the new radome complete with accessories, as well as radome inspection and testing after installation.
4. Removal of the Radome presently operating at the site:
 - a. Inspection and cataloguing of removed panels to determine their quality for possible re-use at other Environment Canada weather radar sites.
 - b. Salvageable panels, as agreed to by EC regional technicians, must be packed by the contractor using the appropriate packing and crating materials to ensure that the panels are safely delivered to the storage facility in Cornerbrook.
 - c. The non-salvageable panels will be cut up and disposed of at a local landfill site by the contractor.
5. Installation of the new Radome on the existing radar tower, complete with accessories listed in item 2.
6. Technical Documentation must be provided including Radome Technical Manual, installation procedures and maintenance instructions. All documentation must be in English. French versions of the documentation are desirable and any extra cost to supply documents in the French language shall be included as an option.

Radome and Radome Installation Acceptance Criteria

1. Prior to installation, the Radome will be inspected and accepted by Environment Canada technicians in Atlantic region confirming delivery, ensuring that no shipping damage has occurred and all required documentation is included.

2. Radome must have a nameplate and its panel markings are to be stamped on each panel and include the following information:
 - i. Manufacturer name and contact information
 - ii. Radome specification number
 - iii. Radome panel serial number – to facilitate panel replacement
3. The contractor is responsible for performing or having performed all inspections and tests necessary to substantiate that the newly installed radome conforms to applicable standards, specifications and requirements. Inspections and test results, must be documented in report format, and will be subject to approval by the EC Technical Authority or delegate. Radome inspection must follow standard, Environment Canada approved inspection procedures.

Schedule and Delivery

1. All goods must be delivered to Environment Canada in Cornerbrook, NFLD & Labrador before December 15, 2013(exact address to be provided at time of contract award). EC will store the goods until the Radome installation at its own cost.
2. The contents of the Radome must be packed using protective materials and crated for international shipping. All items must be documented using an inventory format so the contents can be identified by customs and site personnel. Each Radome shipment will have a Declaration of Conformity of all delivered content items.
3. The Radome is to be installed, inspected and operational within a two/three week period, weather permitting, during the 2014 calendar year (i.e. prior to 11:59pm EST, Dec 31, 2014). Based on historical data, July is typically the only month that weather on the Marble Mountain top permits installation work. Therefore, Contractor must attempt installation during the month of July 2014. The contractor must contact the EC Technical Authority immediately if it is determined that an installation date of July 2014 cannot be met.

Occupational Health and Safety Contractor's Obligations

1. The work requires an installation of the new RADOME and its associated parts outdoors and at heights up to 30m above ground during a variety of weather conditions and during non-regular hours of work and the Contractor is responsible for ensuring the safety of its personnel involved in the execution of the required work. The Contractor must have in place procedures to deal with any accidents that may befall persons engaged in their duties while on site and ensure that person's rescue, if so required. Cellular/Satellite phones used in such scenarios will be responsibility of the Contractor.

2. The Contractor is responsible for the employment and supervision of an adequate number of personnel to meet the terms and conditions of this contract within the current applicable Canada Labour Code Standards.
3. The Contractor and its employees must comply with all applicable Occupational Health and Safety (OHS) provisions of the Canada Labour Code, Part II and OHS Safety Regulations, Treasury Board and Environment Canada OHS policies, directives, procedures and programs as pertaining to Radome manufacturing and installation. The Contractor must ensure that all staff involved in the manufacturing and installation of the Radome and its associated parts, receives the required training and certification in WHMIS and OHS.
4. The Contractor and its employees must agree to comply with all the Standing Orders and other Regulations in force on the site where the work is to be performed, relating to the safety of individuals on site or the protection of property against loss or damage from any and all causes, including fire.
5. The Contractor must ensure that all Personal Protective Equipment (PPE) required for the safe performance of the tasks is available and in good repair, and that all personnel involved in the project are trained in the correct use of the PPE.
6. The Contractor must report and investigate all hazardous incidents (including near-misses), accidents, injuries and property damage on the appropriate Workman's Compensation Board (WCB) and Environment Canada Hazardous Occurrence Investigation Report form (available from the Project Authority) within 72 hours and submit the completed forms to the Project Authority and appropriate WCB office.
7. The Contractor must keep and maintain records of all certificates including personnel training and hazardous occurrence investigations related to this project for the duration of the contract and for additional 2 years following completion of the contract.

Annex B

Mandatory Radome Technical Specifications 2012

1. Environment Canada requires a self-supporting radome capable of covering the 6.1m diameter parabolic antenna which itself is mounted upon a pedestal/riser. **This radome is intended to replace an existing installation and its base must match existing bolt pattern of the mounting platform.** Environment Canada expects radome to be 8.6 - 9.2m in diameter with 80%-88% truncation allowing for at least 0.2m clearance between its inside surface and antenna elements and at least 0.3m between the edge of a dish in a vertical position and the platform.
2. The contractor may use his nearest standard radome size providing it meets requirements.
3. The radome must be designed to perform under specified conditions over a 20 year useful life (assuming regular inspections and maintenance) without performance degradation (i.e. RF properties) or mechanical deformation under site normal weather conditions and proper bi-annual inspection. The exterior surface must not require recoating or other maintenance work more often than once every 5 years.
4. Additionally a radome must meet the following technical parameters:

Table 1

| | Parameter | Value | Notes |
|-----------|------------------------|---|-------|
| 1. | RF Performance | | |
| 1.1 | Frequency range | 5,625MHz \pm 25MHz | |
| 1.2 | RF one-way losses | The radome must have minimal opacity to radiation in the above range and loss less than 0.6 dB single pass; the deterioration over the projected life of 20 years must not be more than 0.25dB | |
| 1.3 | RF interference | Panels mounted with no discernible pattern (i.e. in a pseudo random design to minimize RF signal coherent scattering) | |
| 2. | General | | |
| 2.1 | Construction | <ol style="list-style-type: none"> 1. The radome must be an unpressurized, self-supporting, sandwich construction with semi-gloss white hydrophobic coating designed to withstand the listed below environmental requirements conditions, with proper maintenance, without degradation of service or performance for up to twenty (20) years. 2. New radome must be mounted on the existing platform with 40 bolts (16 mm diameter) distributed evenly on a 6115 mm diameter circle, of the existing installation (Figure1). 3. Mounting of the radome to the top tower platform must be done using galvanized steel plates at each bolt location as presented on Figure 2 | |
| 2.2 | Exterior coating | The hydrophobic coating must be sustainable for 5 years without need of repair. | |
| 2.3 | Panel and Joint Design | <ol style="list-style-type: none"> 1. The design must have a non-absorbing, | |

| | | | |
|------|--|--|---|
| | | <p>waterproof skin completely wrapped around the core to prevent any possibility of moisture reaching the panel core.</p> <ol style="list-style-type: none"> Each joint must be designed to withstand all possible loads and to ensure minimum radio energy scattering to optimize the overall electromagnetic performance. The radome must be sealed against weather structurally (between panels making up the radome sphere) by use of a sealant. | |
| 2.4 | Weight | To a maximum of 2,700kg | |
| 3. | Environmental Requirements: the radome must be capable of operating in and withstanding, without performance deterioration, the environmental conditions noted here. | | |
| 3.1 | Operating Altitude | Must be able to operate at an altitude from mean sea level (MSL) to 3,100 meters above MSL. | |
| 3.2 | Ambient Temperature | -55°C to + 50°C | |
| 3.3 | Wind | Wind speeds of up to 300 km/h. | |
| 3.4 | Rain | Rainfall with rates up to 100 mm/h | |
| 3.5 | Icing | Must be designed for ice Class IV | Defined in Canadian Standard Association CSA S37-01 (or later) – Antennas, Towers and Antenna Supporting Structures |
| 3.6 | Relative Humidity | Up to and including 100% of relative humidity | |
| 3.7 | Salt/Fog Atmosphere | Must be able to operate during exposure to a salt fog - concentration of 5%, +/- 1%, Sodium Chloride (NaCl) | |
| 3.8 | Ice and snow Loading | Must be operational with a loading up to 350 kg/m ² of snow and/or ice; snowfall may exceed 2m for a given event and seasonal snowfalls of up to 4 m may occur | |
| 3.9 | Solar Radiation | The radome panels material must not be subject to excessive deterioration of structure and performance from exposure to ultraviolet radiation typical to the radom location for up to 20 years | |
| 3.10 | Fungus | All panels and accessories must be resistant and repellent to the growth of fungus or mould. | |
| 3.11 | Vibration and Shock | Radom must maintain structural integrity when exposed to wind induced vibration and in reaction to antenna movement. | |
| 4. | Accessories | | |
| 4.1 | | Apex Vent Hatch: radome must be equipped with a passive vent, with protection against birds and protective fibreglass screening. The external cover must be made of fibreglass (approximate dimensions are 60cm x 60cm) and must have installed an interior latching mechanism and an interior grab-bar for safe personnel access. | |
| 4.2 | | Double Aircraft Warning LED Light Assembly for steady burning or with integrated photocell, powered by | |

| | | | |
|-----|--|---|--|
| | | 120VAC must be installed in the radome. | |
| 4.3 | | Fall Arrest Anchor Points: radome must be equipped with at least two (2) apex anchor points to facilitate safe access by service personnel. | |
| 4.4 | | Lightning Protection: radome must have a single rod assembly with two (2) interior copper down-leads to the earth grid at ground-level | |
| 4.5 | | Interior Lighting Kit: radome must be equipped with interior flood light fixtures, equally spaced approximately one (1) meter above the base ring level. The lamps must be mounted on brackets attached to the radome panel hardware. | |
| 4.6 | | Radome lifting kit must be included with the radome | |

4. The manufacturing facility must maintain a documented Quality Management System (QMS) that is registered to the International Standard ISO9001:2000 or later. The manufacturing facility may be subjected to an audit based on this standard after contract award. The audit will be conducted by Environment Canada or its agent.
5. The installed radome must have a warranty for a minimum period of two years (after the date of acceptance by Environment Canada) against water leakage and a structural failure. If water leakage or structure failure occurs during the warranty period, repairs must be completed by the contractor at the radar site at no cost to Environment Canada.

Figure 1 – Existing radome bolt pattern

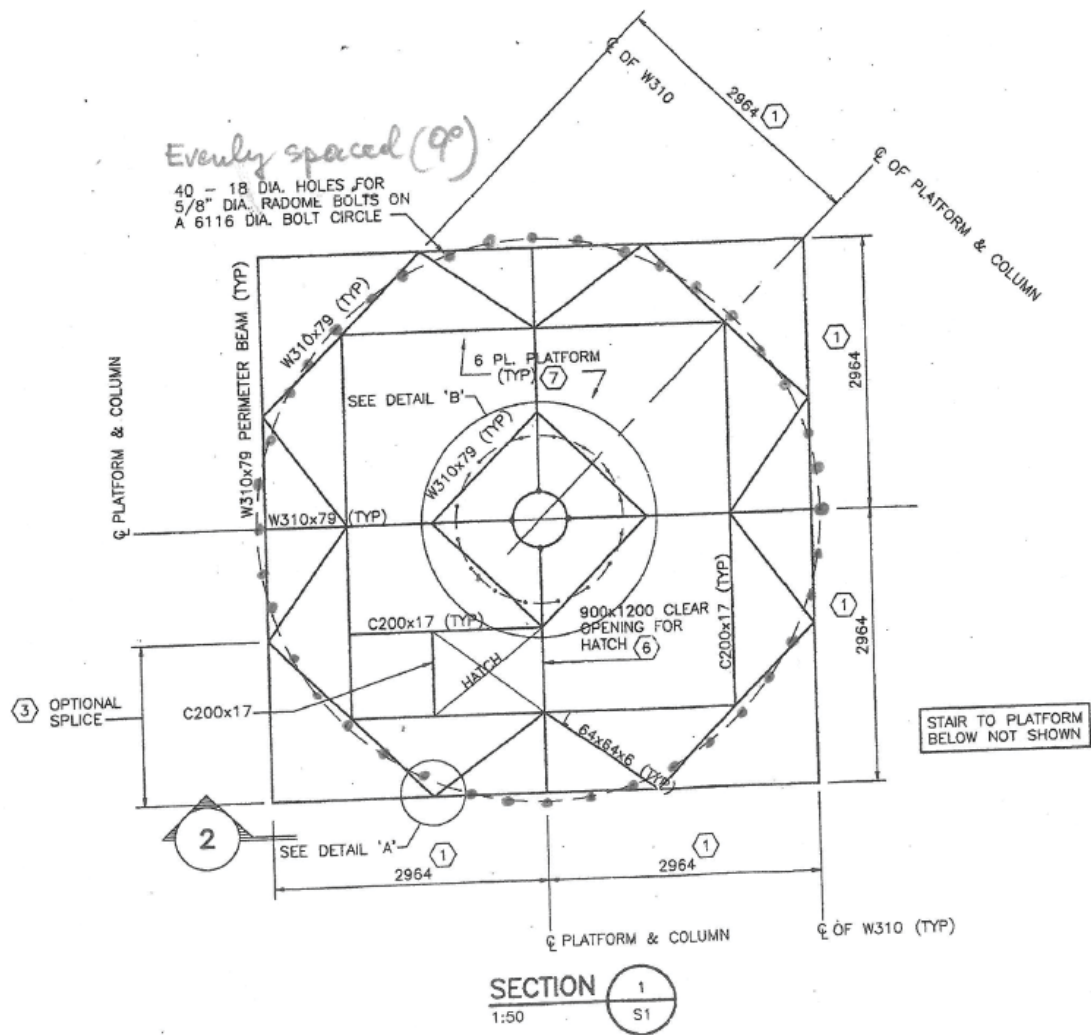


Figure 2 – Radome mounting to the tower platform - galvanized steel plates



Annex E

Technical Evaluation Plan

At the time of bid closing, the bidder's response must provide the information required for the Mandatory Criteria as detailed below. Failure to meet all of the mandatory criteria or failure to submit the supporting information for any of the mandatory criteria will result in the bid being deemed non-responsive and no further consideration will be given.

All bids successfully meeting all mandatory requirements will be evaluated using point rated criteria.

Table 1 - Mandatory Technical Criteria

| | | Please indicate where the supporting documentation is located in the bid (page #, paragraph #) |
|----|--|---|
| 1 | Bidder must demonstrate that their proposed Radome meets the mandatory technical parameters as listed in Annex B – Mandatory Radome Technical Specifications 2012. | |
| 2. | The Bid must include Technical Documentation including Radome Technical Manuals, installation procedures and maintenance instructions. All documentation must be in English. | |
| 3. | The Bid must include documentation that shows that the manufacturing facility maintains a documented Quality Management System (QMS) that is registered to the International Standard ISO9001:2000 or later. | |
| 4. | The Bid must include Radome manufacturer's or third party report with methods and results of laboratory tests indicating that Radome materials and design meets requirements as detailed in Annex B Table 1 Section 1 RF Performance, and Section 4 Environmental Requirements | |
| 5. | The Bid must include the Radome Acceptance Test Procedures for the Factory Acceptance Tests. | |
| 6 | The Bid must include a written guarantee that if the proposed Radome experiences water leakage or any structural failure within a minimum period of 2 years after the date of installation acceptance by Environment Canada, all repair must be completed by the Bidder at the radar site at no additional cost to Environment Canada. | |
| 7. | The Bid must include the Bidder's proposed milestones and schedules including: manufacturing steps, availability of Factory Acceptance Tests results, proposed date of delivery to Environment Canada prior to December 15, 2013 (for acceptance and if required, short-term storage), anticipated installation readiness date (i.e. Radome assembled on site, ready to be installed) and proposed Radome installation plans and schedules, and installation duration. | |

Table 2. Point Rated Technical Evaluation Criteria

| Point Rated Technical Evaluation Criteria | | Maximum Points Available for each criteria: |
|--|---|---|
| Bidder's Corporate Experience | | |
| 1. Radome installation experience: Demonstrate bidder's experience and knowledge of installation procedures for the C-band or S-band radar Radomes | Award ten points per year of experience up to a ceiling score of 100 points e.g. 1 year x 10 points = 10 points | 100 |
| 2. Years of Manufacturing experience: Provide documentation that shows bidder's level of experience (number of years) manufacturing the same as required or similar Radome systems. | Type of Manufacturing Experience | |
| | Self supporting | 25 points |
| | Space frame | 25 points |
| | Composite / laminated | 25 points |
| | Sandwiched fiberglass | 25 points |
| | None | 0 points |
| 3. Service and Project Management Experience: Demonstrate bidder's experience by providing example(s) of past service and project management experience such as C-band or S-band Radome installation, disposal, and dismantling. | 3 or more projects | 75 points |
| | 2 projects | 50 points |
| | 1 project | 25 points |
| 4. Installation experience in Adverse Conditions: Demonstrate bidder's experience by providing example(s) of experience working in isolated environments that includes extreme wind and precipitation conditions. Provide description of weather conditions, length of exposure and installation particulars. | 2 or more examples | 50 points |
| | 1 example | 25 points |
| | No | 0 points |
| 5. Bidder's plans and schedules that the Bidder provided for Mandatory Technical Criteria 7 should include consideration for minimizing disruption to the radar operation. | Yes | 25 points |
| | No | 0 points |
| Contract support | | |
| 6. Bidder should provide details with regards to their own dedicated vehicles, and specific or specialized equipment used for Radome installation, (such as special transportation vehicles, welding kit, scaffoldings, etc.) | Transport vehicles | 25 points |
| | Welding kit or equipment | 25 points |
| | Scaffoldings | 25 points |
| | Crane | 25 points |
| | No | 0 points |

| | | | |
|---|-----|------------|--|
| 7. Bidder has regional offices in Canada (provide locations) | Yes | 100 points | 100 |
| | No | 0 points | |
| Other | | | |
| | | | |
| | | | |
| 9. French versions of the Technical Documentation including Radome Technical Manual, installation procedures and maintenance instructions are submitted in the bid package. | Yes | 25 points | 25 |
| | No | 0 points | |
| 10. Bidder should demonstrate that the Bidder's Radome manufacturer has availability to in-house structural Radome engineering analysis. | Yes | 50 points | 50 |
| | No | 0 points | |
| 11. Bidder should demonstrate that the Bidder's Radome manufacturer has availability to do in-house RF tests | Yes | 50 points | 50 |
| | No | 0 points | |
| | | | Total Maximum Points Available: 675 |