

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des
soumissions - TPSGC
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

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 DESIGNED VESTIBULES	
Solicitation No. - N° de l'invitation W8474-15AM15/A	Date 2015-02-27
Client Reference No. - N° de référence du client W8474-15AM15	
GETS Reference No. - N° de référence de SEAG PW-\$\$HL-657-66893	
File No. - N° de dossier hl657.W8474-15AM15	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-04-13	
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: Turner, Louie	Buyer Id - Id de l'acheteur hl657
Telephone No. - N° de téléphone (819) 956-3975 ()	FAX No. - N° de FAX (819) 956-5227
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

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
Fuel & Construction Products Division
11 Laurier St./11, rue Laurier
7A2, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Delivery Required - Livraison exigée 2015-05-30	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

Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D - 1	Canadian Forces Station Leitrim 3545 Leitrim Road Ottawa ON K1A 0K4 Attn: Meridian Horizon-Nick Brassard, Bldg 273	W8474	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DRIVE ATT: DES PROC 3-6-3, S. B. LEFEBVRE OTTAWA Ontario K1A0K2 Canada



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM	Destination	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Designed Vestibules Specifications and requirements as per Annex "A"	D - 1	W8474	2	Each	\$	XXXXXXXXXXXX	XXXXXXXXXXXX	2015-05-30	

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W8474-15AM15/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

hl657

Client Ref. No. - N° de réf. du client

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File No. - N° du dossier

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement applicable to this Contract.

1.2 Requirement - Bid

The requirement is detailed under the "Line Item Detail".

1.3 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 from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

2.1 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 (2014-09-25) 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: 60 days
Insert: 90 days

2.2 SACC Manual Clauses

The following terms and conditions are incorporated herein

SACC Reference	Section	Date
B1000T	Condition of Material - Bid	2014-06-26

2.2.1 Subject To Prior Sale

SUBMISSION OF FIRM DELIVERY IS MANDATORY, THEREFORE IF A PROPOSAL IS MARKED "SUBJECT TO PRIOR SALE" OR IF YOUR PROPOSAL DOES NOT CONFORM TO THE BID VALIDITY PERIOD EXPRESSED HEREIN, YOUR BID WILL BE CONSIDERED NON RESPONSIVE.

2.3 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.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than fifteen (15) 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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

2.5 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.

2.6 Best Delivery Date - Bid

While delivery is requested by May 30, 2015, the best delivery that could be offered is _____.

2.7 Assurance of NSCM Traceability

ASSURANCE OF NSCM (NATO SUPPLY CODE FOR MANUFACTURER) TRACEABILITY:

For the purposes of this solicitation, the NSCM (one or more) specified in this Request for Proposal (RFP) is the only approved source(s) of supply for the part number it is referenced with. When the specified part number is proposed for supply by the bidder, the related specified NSCM will only be offered by the bidder if the material to be supplied as the specified part number can be traced with documentary evidence directly to the NATO approved source of supply.

In the event that the bidder proposes to supply, under the specified part number, material which can neither be demonstrated by the bidder as originating directly from the approved source of supply nor as supplied under the specified NSCM with the specific written permission of the approved source of supply, the bidder is obligated to specify the alternate manufacturer for the material proposed under the specified part number and not mention the specified NSCM.

Material supplied for the items specified in any subsequent contract will be subject to investigation by the Crown. Material which can neither be demonstrated by the contractor as having originated directly from the NSCM specified for the item in the contract, nor as supplied with the specific written permission of this specified NSCM, will be subject to the following action by the Crown.

The Crown may either:

- a) terminate the contract for default with respect to that item, return the item to the Contractor at the Contractor's risk and expense, and demand and receive from the Contractor (who will forthwith so pay) all procurement and other costs incurred by the Crown, including any increased costs required for the purpose of expediting production; or
- b) retain the item, and demand and receive from the Contractor (who will forthwith so pay) the difference between the Contractor's costs relating to the item, as determined by the Crown, and the costs which, in the Crown's opinion, the Contractor would have incurred had it obtained and supplied an item which did not differ in any way from that specifically required under the contract.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies)

Prices must appear in the line item detail 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>). 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 explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Certifications

Bidders must submit the certifications required under Part 5.

3.1.1 SACC Manual Clauses

The following terms and conditions are incorporated herein

SACC Reference	Section	Date
C3011T	Exchange Rate Fluctuation	2013-11-06

3.1.4 Progress Payments

Progress payments will not be considered unless specifically offered by PWGSC in this document.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

When submitting their technical proposal, bidders are to ensure it is complete and indicates the bidder's understanding of the requirement and shows the approach they will take to meet all requirements of the SOW/Specification. Technical evaluation will be based solely on the information contained in the technical proposal. Therefore, all bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

4.1.1.1 Mandatory Technical Criteria

- a) The Bidder must provide documentation with their bid showing how they meet the technical requirements detailed in Annex "A".

4.1.2 Financial Evaluation

4.1.2.1 Mandatory Financial Criteria

- a) The Bidder must bid a firm unit price in Canadian funds, Applicable Taxes excluded, DDP Delivered Duty Paid to destination Incoterms 2000, Customs Duties included for each item offered; and
- b) The Bidders' financial bid must be in accordance with the Basis of Payment.

4.2 Basis of Selection

The following terms and conditions are incorporated herein

SACC Reference	Section	Date
A0069T	Basis of Selection	2007-05-25

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and associated information to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority may render the bid non-responsive or constitute a default under the Contract.

5.1 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 inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

5.1.1 Integrity Provisions - Associated Information

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

5.1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - Labour's website (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/index.shtml).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

5.1.3 Stores Certifications

The item offered conforms strictly with the purchase description, including packaging requirements and quality assurance provisions if applicable, contained in the bid solicitation.

Signature _____

Date _____

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to this Contract.

6.2 Requirement - Contract

The Contractor must provide the items detailed under the "Line Item Detail".

6.3 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.

6.3.1 General Conditions

2010A (2014-11-27) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before _____.

6.4.2 Adherence to Delivery Schedule

The contractor will promptly give notice to the Department of Public Works and Government Services of its inability to meet the contract delivery schedule and will request therein an extension of time stating its proposed revised delivery schedule and offering consideration for such revisions. Until such notice is received and the revised delivery schedule agreed to by the Department of Public Works and Government Services, the Minister may, pursuant to the General Conditions, on the business day following the due date of delivery of any outstanding materials, **terminate the whole or part of the contract for default.**

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:
Louie Turner, Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch, Commercial Acquisition & Supply Management Sector
Logistics, Electrical, Fuel & Transportation Directorate
Fuel & Construction Products Division (HL)
11 Laurier Street, 7A2, Place du Portage, Phase III
Gatineau, QC, K1A 0S5
Telephone: 819-956-3975 Facsimile: 819-956-5227
E-mail address: louie.turner@tpsgc-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.

6.5.2 Technical Authority

The Technical Authority for the Contract is:

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

The Technical Authority named above 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.

6.5.3 Contractor's Representative

Name and telephone number of the person responsible for :

	General Enquiries	Delivery Follow-up
Name:	_____	_____
Telephone No.:	_____	_____
Facsimile No.:	_____	_____
E-mail address:	_____	_____

6.6 Payment

6.6.1 Basis of Payment - Firm Unit Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price, as specified in the contract for a cost of \$ _____ CAD. Customs duties are included, and Applicable Taxes are extra.

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.

6.6.2 Limitation of Price

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

6.6.3 Terms of Payment

SACC Manual clause H1000C (2008-05-12) Single Payment

6.6.4 SACC Manual Clauses

The following terms and conditions are incorporated herein

SACC Reference	Section	Date
C2800C	Priority Rating	2013-01-28
C2801C	Priority Rating - Canadian-based Contractors	2014-11-27

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by the following documents, if applicable: (a) a copy of time sheets to support the time claimed; (b) a copy of the release document and any other documents as specified in the Contract; (c) a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses; (d) a copy of the monthly progress report.

2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the appropriate consignee(s) for certification and payment.
 - b. One (1) copy must be forwarded to:
National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive, Ottawa, Canada, K1A 0K2
Attention: DES Proc 3-6-3 Sharon B Lefebvre

c. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

3. Payment will only be made on receipt of satisfactory invoices duly supported by specified release documents and/or other documents called for under this contract.

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the associated information, 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.

6.9 Applicable Laws

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

6.10 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 general conditions 2010A (2014-11-27) Goods (Medium Complexity);
- (c) Requirement;
- (d) the Contractor's bid dated _____ “, as clarified on _____” **or** “, as amended on _____”

6.11 Defence Contract

SACC Manual clause A9006C (2012-07-16) Defence Contract

6.12 SACC Manual Clauses

The following terms and conditions are incorporated herein

SACC Reference	Section	Date
B7500C	Excess Goods	2006-06-16
D2001C	Labelling	2007-11-30
D5545C	ISO 9001:2008 - Quality Management Systems - Requirements (QAC C)	2010-08-16
D6010C	Palletization	2007-11-30
D9002C	Incomplete Assemblies	2007-11-30
G1005C	Insurance	2008-05-12

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6.13 Shipping Instructions

6.13.1 Shipping Instructions - Delivery and Destination Schedules Unknown

1. The Contractor must ship the goods prepaid DDP - Delivered Duty Paid CFB Leitrim, Ottawa, Ontario. Unless otherwise directed, delivery must be made by the most economical means. Shipping charges must be shown as a separate item on the Contractor's invoice. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and Applicable Taxes.

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ANNEX "A"

Vestibule for ISO Container

STATEMENT OF WORK – SPECIFICATIONS/REQUIREMENT

1 APPLICABLE DOCUMENTS

The reference documents are available and will not be provided by Canada. Unless otherwise specified, the issue or amendment of documents effective for this contract shall be those in effect on the date of the contract award.

Document number	Document Title
ISO 8323	Freight Containers- Air/surface (Intermodal) General Purpose Containers – Specification and Tests
FED-STD-595B	Federal Standard Colors Used in Government Procurement

2 BACKGROUND

The Department of National Defence (DND) has recently procured several standard Freight Containers.(ISO 8323 Standard) In order to enhance the access to the containers, DND has a requirement for two rugged vestibules that can be deployed within all weather, austere environments anywhere in the world with temperatures ranging from -40C to +50C. The vestibules are to be used in a deployed, static location, and are not to be moved more than once per month.

3 REQUIREMENT

To obtain two (2) vestibules to affix to standard ISO Freight Containers.

4 TECHNICAL SPECIFICATIONS

4.1 General

4.1.1 The vestibule must affix to a standard ISO Container 2.54 meter tall by 2.43 meter wide (100 inches tall by 96 inches wide).

4.1.2 The vestibule is to be used either as a stand-alone entrance or as a connector between two ISO Containers. When used as a connector, the two ISO containers will be in an 'end-to-end' orientation and between three (3) to four (4) meters apart (10 to 12 feet).

4.1.3 Standard size Freight Container Doors must be able to be opened (parallel to ISO container wall) and closed within the vestibule. Standard ISO door sizes are to be used for design as per ISO 8323.

4.1.4 The dimensions of the vestibule are to be:

- 2.43 meters wide (8 feet) (to affix to a standard ISO container)
- 3.04 meters to 4.26 meters long (10 to 14 feet)
- 3.04 meters to 3.65 meters high (10 to 12 feet) (to affix to a standard ISO container)

4.1.5 The vestibule shall be a four season, all weather construct.

4.1.6 The operating temperature shall be within -40C to +50C.

4.1.7 The vestibule shall be able to withstand snow accumulation of 609.6mm (2 feet), rain and strong winds (max 100km/h).

4.1.8 Two vestibules shall be able to be packed and stored in a 3.04 meters (10 feet) ISO Container.

4.1.9 A vestibule shall be able to be assembled by less than three persons.

4.1.10 All materials are to be delivered in reusable storage bags.

4.1.11 No single packed bag shall weigh more than 40 KG (88lbs).

4.1.12 Two or more floor levelling feet are to be provided. When one end of the vestibule is attached to the freight container, levelling feet will allow the floor height to be adjusted to compensate for at least 0.6 meters (2 feet) in difference of height at the non-ISO container attached end of the vestibule.

4.1.13 The overall design shall be adjustable so as to allow two ISO containers to be attached in situations when the two ISO containers are not the same distance apart as is the length of the floor. I.e. there is a gasket (or equivalent) on each end of the vestibule that is adjustable to allow, approximately, 0.3M (1 foot) plus or minus 0.15M (6 Inches) variance on each end.

4.2 Outer Fabric and Internal Structure

4.2.1 All material shall be mold and mildew resistant.

4.2.2 The material used shall withstand a minimum of 750 millimeters of water (9.8 kPa) pressure without leaking.

4.2.3 The material shall be flame retardant and shrink resistant.

4.2.4 The outer skin shall have an exterior colour in accordance with FED-STD-595B Colour No. 33446 (desert tan).

4.2.5 The vestibule shall include fasteners to attach to the ISO corners. The fastening system must create a weather tight seal on all vertical and horizontal sides.

4.2.6 The vestibule shall have one panel at one end to allow for a zip-in door to be attached. Zipper is to be covered by a Velcro flap or equivalent.

4.2.7 The vestibule shall have a zip-in door capability on one side that matches the specifications of the zip-in door on the end-panel.

4.2.8 The vestibule shall have quantity of two (2) access ports to allow 406 mm (16 inch) heater ducts to penetrate fabric on the same side and within 1.52 meters (5 feet) of each other. The ports shall be no higher than 406 mm (16 inch) above the level of the floor. The ports can be on either one or both sides.

4.3 Door and door frame assembly

4.3.1 The door shall be 910 mm X 2130 mm plus or minus 50mm (36 inch X 84 inch plus or minus 2 inch) on each dimension.

4.3.2 The door shall have a screened window of at least 609mm X 812mm (24 inch X 36 inch). The window must open.

4.3.3 The door shall be secured to the frame and be zipped in to end panel / side panel to create a weather tight seal. The zipper connection is to be covered once installed. e.g. Velcro flap or equivalent.

4.4 Safety Requirements

4.4.1 The vestibules shall have no sharp corners or edges or any other condition which might be hazardous to personnel.

4.4.2 The vestibule shall be built to minimize instability.

4.5 Floor

4.5.1 A floor consisting of panels, individually not to exceed 40KG (88lbs) in weight and 3.04 meters in length (10 feet).

4.5.2 The floor is to be mold and mildew resistant,

4.5.3 The floor shall be flame retardant.

4.5.4 The floor shall be suitable for heavy pedestrian traffic.

4.5.5 The floor shall be at least 2.43 meters (8 feet) wide but not exceeding 2.7 meters wide.

4.5.6 The floor shall be at least 3.04 meters (10 feet) but not exceeding 4.2 meters (14 feet) long.

4.5.7 The floor shall be able to hold a minimum of 300 KG (661 pounds) per panel and 800 KG (1763 pounds) total.

4.6 Roof

4.6.1 The roof shall be peaked and be 304.8mm to 609.6mm higher (1 to 2 feet) than ISO container.

4.6.2 The roof shall allow a minimal snow buildup but still be able to withstand 609.6mm (2 feet) of snow accumulation.

5 DELIVERABLES

- 5.1 Two vestibules as described in the specifications outlined above;
- 5.2 Operating, installation and support and maintenance manuals in PDF English format;
- 5.3 Two doors with door frame assemblies; and
- 5.4 Storage bags for transporting vestibule parts and fabric.
- 5.5 Training - minimum of one three hour session to be held at Leitrim Station, Ottawa for at least 8 personnel