



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government Services Canada/Réception des soumissions Travaux publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

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 Prefabricated Storage Shelter	
Solicitation No. - N° de l'invitation W355B-194459/A	Date 2018-11-16
Client Reference No. - N° de référence du client W355B-19-4459	
GETS Reference No. - N° de référence de SEAG PW-\$HAL-307-10557	
File No. - N° de dossier HAL-8-81177 (307)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-01-03	Time Zone Fuseau horaire Atlantic Standard Time AST
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: Stevenson, Jacquelyn	Buyer Id - Id de l'acheteur hal307
Telephone No. - N° de téléphone (902) 403-3520 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE FMF CAPE SCOTT, HMC DOCKYARD BLDG D200 DR 13 7HD HALIFAX NOVA SCOTIA B3K5X5 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

Atlantic Region Acquisitions/Région de l'Atlantique Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scot
B3J 1T3

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

1.1 Security Requirements

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

1. At the date of bid closing, the following conditions must be met:
 - (a) the Bidder **must hold** a valid organization security clearance as indicated in Part 6 - Resulting Contract Clauses;
 - (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work sites must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;
 - (c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;

1.2 Statement of Requirement

The Department of Defence (DND) Fleet Maintenance Facility Cape Scott (FMF CS), has a requirement for the engineering, supply and installation of one (1) Portable Fabric Storage Shelter. Both ends of the shelter must be constructed of Hollow Structural Steel framing and covered with fabric. The shelter must meet or exceed the specifications outlined below.

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.

1.4 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA)."

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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) (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](#) (2018-05-22) 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 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 in the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by **facsimile to PWGSC will not be accepted.**

2.3 Former Public Servant

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPSs, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

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:

an individual;

an individual who has incorporated;

a partnership made of former public servants; or

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.

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"pension" means 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

As per the above definitions, is the Bidder a FPS in receipt of a pension? Yes () No ()

If so, the Bidder must provide the following information, for all FPSs in receipt of a pension, as applicable:

name of former public servant;

date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2012-2](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? Yes () No ()

If so, the Bidder must provide the following information:

name of former public servant;

conditions of the lump sum payment incentive;

date of termination of employment;

amount of lump sum payment;

rate of pay on which lump sum payment is based;

period of lump sum payment including start date, end date and number of weeks;

number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment 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 Applicable Taxes.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **five (5)** 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.

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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 **NOVA SCOTIA**.

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.

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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 (ONE hard copies)

Section II: Financial Bid (ONE hard copies)

Section III: Certifications (ONE hard copies)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft 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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573). 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 – Mandatory

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract See **Annex C**

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the **Basis of Payment – Annex B**.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

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3.1.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “E” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “E” Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

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

4.1.1.1 Mandatory Technical Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) 2014-06-26, Evaluation of Price

4.2 Basis of Selection

4.2.1 Basis of Selection – Mandatory Technical Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

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PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default 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 will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, if **applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information 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 provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 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 available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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.

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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 The following security requirements (SRCL and related clauses provided by the Contract Security Program) apply and form part of the Contract.

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

1. The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid **Designated Organization Screening (DOS)**, issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).
2. The Contractor/Offeror personnel requiring access to sensitive work site(s) must **EACH hold a valid RELIABILITY STATUS**, granted or approved by CISD/PWGSC.
3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.
4. The Contractor/Offeror must comply with the provisions of the:
 - a) Security Requirements Check List and security guide (if applicable), attached at Annex _D;
 - b) *Industrial Security Manual* (Latest Edition).

6.2 Statement of Requirement

The Contractor must provide the items detailed under the "Requirement" at **Annex A**.

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) (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 (2018-06-21) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

2010C (2018-06-21) General Conditions - Services (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 March 31, 2018.

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6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: JACQUELYN STEVENSON
Title: CONTRACT OFFICER
Public Works and Government Services Canada
Acquisitions Branch
1713 Bedford Row, Halifax NS, B3J 3T6
Telephone: 902.403.3520
Facsimile: 902.496.5016
E-mail address: Jacquelyn.stevenson@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 Project Authority

The Project Authority for the Contract is (to be determined):

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

The Project 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 Project Authority, however the Project 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 (to be determined):

6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act \(PSSA\)](#) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2012-2](#) of the Treasury Board Secretariat of Canada.

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6.7 Payment

6.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot price(s), as specified in **Annex B** for a cost of \$ _____ (insert at contract award). 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.

6.7.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17) Limitation of Price

6.7.3 Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

6.7.4 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);

6.8 Invoicing Instructions

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.

Invoices must be distributed as follows:

- a. The original and one (1) copy must be forwarded to the following address for certification and payment.

Department of National Defence
Maritime Forces Atlantic, FMF Cape Scott
Bldg D200, Finance, 3rd Floor
PO Box 99000, STN Forces
Halifax, NS B3K 5K5

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6.9 Certifications and Additional Information

6.9.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9.2 SACC Manual Clauses

SACC Manual Clause B1000T (2014-06-26) Condition of Material - Bid

SACC Manual Clause C9000T (2010-08-16) Pricing

SACC Manual clause B7500C (2006-06-16) Excess Goods

SACC Manual clause G1005C (2008-05-12) Insurance

SACC Manual clause A9062C (2011-05-16) Canadian Forces Site Regulations

SACC Manual clause D0018C (2007-11-30) Delivery and Unloading

SACC Manual clause B1501C (2006-06-16) Electrical Equipment

SACC Manual clause C2608C (2015-02-25) Canadian Customs Documentation a

DACC Manual clause D5328C (2014-06-26) Inspection and Acceptance

6.10 Applicable Laws

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

6.11 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) [2010A](#) (2018-06-21) General Conditions - Goods (Medium Complexity),
- (c) [2010C](#) (2018-06-21) General Conditions - Services (Medium Complexity)
- (d) Annex A, Statement of Requirement;
- (e) Annex B, Basis of Payment;
- (f) Annex C, Mandatory Technical Requirements
- (g) Annex D, SRCL - Security Requirements Check List
- (h) Annex E, Electronic Payments
- (i) Annex F, Drawing
- (j) the Contractor's bid dated _____

6.12 Defence Contract

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

ANNEX "A"

STATEMENT OF REQUIREMENT

1 GENERAL DESCRIPTION

1.1 This purchase description is for the engineering, supply and installation of one (1) Portable Fabric Storage Shelter. Both ends of the shelter must be constructed of Hollow Structural Steel framing and covered with fabric. The shelter must meet or exceed the specifications outlined below.

2 SPECIFICATIONS

2.1 Dimensions

- | | | |
|-------|--------------------------------|--|
| 2.1.1 | Maximum Length- | 100' |
| 2.1.2 | Minimum Length- | 95' |
| 2.1.3 | Max Outside Width- | 53' |
| 2.1.4 | Minimum Outside Width- | 51' |
| 2.1.5 | Minimum Inside Width- | 46' (at a height of 10' from the ground) |
| 2.1.6 | Maximum Height- | 27' (Includes 2' high concrete foundation) |
| 2.1.7 | Minimum Height-
foundation) | 24' (clear height to the inside of the truss at center, including 2' high |

2.2 Engineering, Drawings and Permits

- 2.2.1 The Fabric Shelter must be engineered by a Professional Engineer licensed in the province of Nova Scotia.
- 2.2.2 An engineered stamped drawing of the Fabric Shelter must be submitted to the project manager prior to construction.
- 2.2.3 An engineered stamped drawing of foundation must be submitted to the project manager prior to construction.
- 2.2.4 The Fabric Shelter must meet the requirements of the latest edition of the National Building Code.
- 2.2.5 The manufacturer of the building system must have a current certification as a Steel Building Systems Manufacturer in accordance with CSA A660-10.
- 2.2.6 The Fabric Shelter must meet the requirements of CSA A660.
- 2.2.7 Any permits that may be required are the responsibility of the contractor.

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2.3 Foundation

- 2.3.1 The Fabric Shelter must be constructed on a solid concrete gravity block foundation. The width of the concrete blocks must not be more than 2' to prevent the loss of space within the shelter or the surrounding area.
- 2.3.2 The foundation must be not less than 2' high.
- 2.3.3 The foundation must provide adequate weight to secure the shelter in winds up to 127 KPH. No securing devices are permitted to penetrate the ground.
- 2.3.4 The contractor must be responsible for the supply and installation of any shims that may be required to provide a level foundation.
- 2.3.5 The shelter frame must be anchored to the gravity block foundation with suitable epoxy/chemical anchors.

2.4 Framing and Structural Members

- 2.4.1 All tubing must meet or exceed CSA G40.21-50W (350W)
- 2.4.2 All steel components, including welded components, must be hot dip galvanized in accordance with CAN/CSA-G164 & ASTM A123.
- 2.4.3 All truss tubing is to be hot dip galvanized after fabrication. The use of any type of pre-galvanized steel is not permitted.
- 2.4.4 All purlins must be a minimum 2-7/8" diameter, 14 Ga with a double bolt connection, and must be Hot Dipped Galvanized after fabrication. The use or any type of pre-galvanized steel is not permitted.
- 2.4.5 All purlins and trusses must be suitable for the support of light fixtures. (Lighting fixtures are to be added at a future date by others.)
- 2.4.6 The truss's must have a minimum depth of 18" outside of cords to outside of cords and must be made of minimum 2-3/8" inch diameter, 12 Gauge upper and lower chord tubing.
- 2.4.7 Trusses must be spaced with a maximum distance of six (6) feet center to center.
- 2.4.8 Steel legs must be made to fit the building profile. Universal leg extensions with multiple fastening holes are not permitted.
- 2.4.9 All truss webbing must be not less than 1-1/8" inch diameter 12 Ga.
- 2.4.10 Base plates, HSS end wall steel, connection plates and clips must be Hot dip Galvanized, Grade 50, ASTM A572. Use of In-Line or any type of pre-galvanized steel is not permitted.
- 2.4.11 All hardware and fasteners to be Hot Dipped Galvanized.

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2.5 Fabric

2.5.1 The Shelter must be covered with a heavyweight fabric cover meeting the following specifications;

2.5.2 Scrim: The scrim must be a woven clear high density polyethylene (HDPE).

2.5.3 Coating: The coating must be a Low-density polyethylene (LDPE) coating, at 4 mil average thickness on each side.

2.5.4 Color: The coated fabric cover must be white.

2.5.5 Weight: The fabric must be 12 oz./yd² (407 g/m²)

2.5.6 Thickness: The thickness must be 23 mil (0.59 mm) ASTM D1777

2.5.7 Grab Tensile: Warp 370 lb (1664 N) / Weft 345 lb (1532 N), ASTM D5034

2.5.8 Strip Tensile: Warp 250 lb/in (2220 N/5cm)/Weft 235 lb/in (2086 N/5cm) ASTM D5035

2.5.9 Tongue Tear: Warp 110 lb (488 N) / Weft 100 lb (444 N) ASTM D2261

2.5.10 Trapezoidal Tear: Warp 100 lb (444 N) / Weft 90 lb (400 N) ASTM D4533

2.5.11 Mullen Burst: 650 psi (4478 kPa) ASTM D3786

2.5.12 Accelerated UV Weathering¹: >90 % strength retention after 2000 hrs exposure @ 0.77 W/m²/nm, or 1200 hrs exposure @ 1.35 W/m²/nm

(1 Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C 2 1333 MJ)

2.5.13 Low Temperature Bend: -60°C ASTM D2136

2.5.14 Fire Rated Performance: Must meet the requirements of NFPA 701-2015 (Method 2), NFPA-701(1989) Large Scale; CAN/ULC S109-M87 (Large Scale), and ASTM E84-00a (Class 1).

2.6 Man Doors

2.6.1 Two (2) man doors must be installed in the Fabric Shelter. One door must be installed in each end of the shelter.

2.6.2 Door size must be 36" x 84".

2.6.3 Door frames must be welded steel, thermally broken with 4-3/4" jamb depth.

2.6.4 Doors must be equipped with standard weight hinges, Sargent locks keyed the same, panic bars, door closer, weather stripping, door sweep and aluminum threshold.

2.7 Overhead Doors

2.7.1 The Fabric Shelter must be equipped with two (2) 16' x 16' overhead doors. One door must be located in the center of each end of the shelter.

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-
- 2.7.2 The doors and tracts must be designed to withstand a basic wind load while in the closed position of 0.47 kPa (10 psf).
- 2.7.3 Maximum deflection while the door is in open horizontal position must not exceed 1/120 of the span.
- 2.7.4 The door sections must have steel skins with polyurethane core sandwich type construction, thermal break and to incorporate the use of two continuous replaceable factory installed gaskets. Sections must have a minimum thermal insulating value of RSI 2.82 (R16).
- 2.7.5 The exterior Skin must be manufactured from structural quality hot-dipped galvanized steel, 0.48 mm (0.019") minimum embossing, factory applied baked on polyester paint finish.
- 2.7.6 The Interior Skin must be manufactured from structural quality hot-dipped galvanized steel, 0.41 mm (0.016") minimum, and baked-on acrylic paint finish.
- 2.7.7 Ends of each door section must be capped with 1.6 mm (0.0625") hot dipped galvanized steel full height end caps.
- 2.7.8 Door cavity must be filled on continuous process, formed-in-place, CFC and HCFC free rigid polyurethane core, interior and exterior skins must feature thermal break.
- 2.7.9 Door sections must have a continuous reinforcing strip, within core of door sections, for all hardware, accessories and mounting locations. Reinforcing strip must be of adequate width to enable the attachment of all fasteners and screws to penetrate both door interior skin and reinforcing strip. Fasteners or screws etc., secured only to the door skin will not be acceptable.
- 2.7.10 Doors must be equipped with a heavy duty, factory installed continuous top seal to seal against header, continuous replaceable seals between sections and vinyl bulb shaped astragal on the bottom edge of the bottom section. Dual Durometer vinyl jamb weather seal bolted to the continuous adjustable mounting angle for easy replacement.
- 2.7.11 The door hardware must be heavy duty galvanized steel.
- 2.7.12 Rollers must be steel rollers with inner and outer ball races of hardened steel.
- 2.7.13 Springs must be designed for a minimum of 10,000 cycles
- 2.7.14 Cables must be galvanized.
- 2.7.15 The overhead door must come complete with an industrial duty electric operator and photo eyes. (Electrical work by others)
- 2.7.16 Provide a Reversing Safety Edge along the bottom edge of door to reverse on contact with an object. Hose type pneumatic safety edges will not be accepted. (Electrical work by others)
- 2.7.17 The overhead door must come complete with a Heavy-Duty Industrial Jackshaft Operator with a solenoid brake. It must incorporate a chain hoist for manual operation with a floor level engaging device. (Electrical work by others)

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2.8 Vents

2.8.1 The shelter must have vents located at both ends of the shelter suitable for the removal of exhaust fumes from fork truck operation. The vents must be 4' x 4' with a fixed open louver.

2.9 Fence Removal

2.9.1 Remove approximately 82 feet of chain link fence from south east corner of the fenced in area to a distance that will allow for building construction. (see Drawing 4586008-001)

2.9.2 Cut posts at ground level.

2.9.3 Reconnect fence to the last post as previously connected.

3 ELECTRICAL CERTIFICATION

The electrical equipment being supplied must be certified by an acceptable electrical certified organization. The following certified organizations are acceptable. The electrical equipment must bear a label from one of these organizations in order to be recognized as approved.

At least one of the organizations must be used;

- Canadian Standards Association (CSA),
- QPS/Entela,
- Intertek Testing Services,
- Underwriters Laboratories of Canada (ULC),
- Underwriters Laboratories Inc. (UL),
- Met Laboratories Inc. (MET),
- TUV Rheinland of North America,
- Quality Auditing Institute (QAI),
- TUV America Inc.,
- NSF International,
- Nemko Canada Inc.
- Curtis-Straus LLC
- OTL Omni Test Laboratories
- FM Approvals LLC (Factory Mutual)

NOTE: Labels from all Organizations above (with the exception of CSA and ULC), must be accompanied by a small "c" at the eight o'clock position or Canadian Standard number to indicate the product has been certified to the Canadian Standard.

Electrical equipment that is not certified by one of the above agencies can only be accepted if the equipment is "field" inspected and labelled by the Canadian Standards Association (CSA), QPS/Entela, Intertek Testing Services, MET Laboratories, TUV America Inc., Underwriters Laboratories of Canada under the Special Inspection Program. This inspection must take place before equipment delivery to FMF Cape Scott and a copy of verification documentation report must accompany the machine with delivery.

Identify which Organization must be used:

- Canadian Standards Association (CSA),
- QPS/Entela,

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-
- Intertek Testing Services,
 - Met Laboratories Inc. (MET),
 - TUV America Inc.,
 - Underwriters Laboratories of Canada (ULC).
 - ESA Electrical Safety Authority

4 WARRANTY

4.1 The Portable Fabric Storage Shelter must be supplied with the following warranties.

4.1.1 The main fabric must have a warranty of not less than 10 years (Pro Rated)

4.1.2 The main steel frame must have a warranty of not less than 15 years (Pro Rated)

4.1.3 The End Frame must have a warranty of not less than 5 years (Pro Rated)

4.1.4 The end fabric must have a warranty of not less than 3 years (Pro Rated)

4.1.5 Overhead Door Operator must have a warranty of not less than 2 years

4.1.6 All other items must have a warranty of not less than 1 year.

5 DELIVERY, CONSTRUCTION AND INSTALLATION

Fabric Shelter complete with foundation, man doors, and overhead doors must be delivered to, and assembled at the address below.

CFB HALIFAX,
Fleet Maintenance Facility Cape Scott,
Halifax,
Nova Scotia,
B3K 5X5

6 OPTIONS TO PURCHASE ADDITIONAL SHELTERS

6.1 The Government of Canada must be able to exercise an option to purchase an additional 1-2 shelters of the same requirements on an as required basis for a duration of up to two years from the date of receiving the first shelter.

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ANNEX "B"

Basis of Payment

The bidder must provide a firm price in **Canadian Dollars**, applicable taxes excluded, FOB Destination, transportation included, Canadian customs duties and excise taxes included.

Delivery is Delivery Duty Paid (DDP) Incoterms 2000. The contractor is responsible for all delivery charges, Administration costs and risks of transport and customs clearance, including the payment of customs duties and taxes to the destination.

A bid must comply with the requirements of the bid solicitation as detailed in **Annex A – Statement of Requirement**. The responsive bid with the lowest evaluated price will be recommended for award.

Description:

For the supply and delivery of:

One (1) Sprung Shelter - As specified in Annex A – Statement of Requirement,

To:

The Department of National Defence – Fleet Maintenance Facility Cape Scott,
Maritime Forces Atlantic
Door 13 Building D-200
Halifax, Nova Scotia B3K 5X5

Total Firm Lot Price: \$_____ (taxes excluded)

Make/Model Offered: _____

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ANNEX "C"

Mandatory Technical Requirements

~THIS FORM MUST BE COMPLETED AND SUBMITTED WITH YOUR BID~

Instructions: Bidders must indicate whether or not they comply with the Mandatory Technical Criteria. Bidders should include **two (2) copies** of descriptive literature; if available, for the item(s) offered in sufficient detail to clearly indicate compliance with each of the individual requirements from the Mandatory Technical Criteria detailed herein.

Bidders should comment /cross reference the page number and highlight the specification in your technical data sheets or brochure to demonstrate and support your compliance for each of the Mandatory Technical Criteria.

The Bidder must address each Mandatory Technical Criteria listed below and must indicate whether the product/service offered "Meets" or "Does Not Meet".

By submitting Annex "C" Mandatory Technical Criteria, the bidder certifies the product they are offering meets and will be built as per the Mandatory Technical Criteria.

It will be to your advantage to furnish as much detail as possible to support your comments and your claims of compliance for each specification.

NOTE: The Crown is under **NO obligation to seek clarification** of the bid(s) or the supporting technical documentation provided. Failure to meet any of the following will render your proposal non-compliant and will be given no further consideration.

NO.	SPECIFICATIONS	COMPLIANCE		COMMENT(S)/CROSS REFERENCE
		MEET	DOES NOT MEET	
2.1	Dimensions			
2.1.1	Maximum Length - 100'			
2.1.2	Minimum Length - 95'			
2.1.3	Max Outside Width - 53'			
2.1.4	Minimum Outside Width - 51'			
2.1.5	Minimum Inside Width - 46' (at a height of 10' from the ground)			
2.1.6	Maximum Height - 27' (Includes 2' high concrete foundation)			
2.1.7	Minimum Height - 24' (clear height to the inside of the truss at center, including 2' high foundation)			
2.2	Engineering, Drawings and Permits			
2.2.1	The Fabric Shelter must be engineered by a Professional Engineer licensed in the province of Nova Scotia.			
2.2.2	An engineered stamped drawing of the Fabric Shelter must be submitted to the project manager prior to construction.			

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NO.	SPECIFICATIONS	COMPLIANCE		COMMENT(S)/CR
2.2.3	An engineered stamped drawing of foundation must be submitted to the project manager prior to construction.			
2.2.4	The Fabric Shelter must meet the requirements of the latest edition of the National Building Code.			
2.2.5	The manufacturer of the building system must have a current certification as a Steel Building Systems Manufacturer in accordance with CSA A660-10.			
2.2.6	The Fabric Shelter must meet the requirements of CSA A660.			
2.2.7	Any permits that may be required are the responsibility of the contractor.			
2.3	Foundation			
2.3.1	The Fabric Shelter must be constructed on a solid concrete gravity block foundation. The width of the concrete blocks must not be more than 2' to prevent the loss of space within the shelter or the surrounding area.			
2.3.2	The foundation must be not less than 2' high.			
2.3.3	The foundation must provide adequate weight to secure the shelter in winds up to 127 KPH. No securing devices are permitted to penetrate the ground.			
2.3.4	The contractor must be responsible for the supply and installation of any shims that may be required to provide a level foundation.			
2.3.5	The shelter frame must be anchored to the gravity block foundation with suitable epoxy/chemical anchors.			
2.4	Framing and Structural Members			
2.4.1	All tubing must meet or exceed CSA G40.21-50W (350W)			
2.4.2	All steel components, including welded components, must be hot dip galvanized in accordance with CAN/CSA-G164 & ASTM A123.			
2.4.3	All truss tubing is to be hot dip galvanized after fabrication. The use of any type of pre-galvanized steel is not permitted.			
2.4.4	All purlins must be a minimum 2-7/8" diameter, 14 Ga with a double bolt connection, and must be Hot Dipped Galvanized after fabrication. The use or any type of pre-galvanized steel is not permitted.			
2.4.5	All purlins and trusses must be suitable for the support of light fixtures. (Lighting fixtures are to be added at a future date by others.)			
2.4.6	The truss's must have a minimum depth of 18" outside of cords to outside of cords and must be made of minimum 2-3/8" inch diameter, 12 Gauge upper and lower chord tubing.			
2.4.7	Trusses must be spaced with a maximum distance of six (6) feet center to center.			
2.4.8	Steel legs must be made to fit the building profile. Universal leg extensions with multiple fastening holes are not permitted.			

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NO.	SPECIFICATIONS	COMPLIANCE	COMMENT(S)/CR
2.4.9	All truss webbing must be not less than 1-1/8" inch diameter 12 Ga.		
2.4.10	Base plates, HSS end wall steel, connection plates and clips must be Hot dip Galvanized, Grade 50, ASTM A572. Use of In-Line or any type of pre-galvanized steel is not permitted.		
2.4.11	All hardware and fasteners to be Hot Dipped Galvanized.		
2.5	Fabric		
2.5.1	The Shelter must be covered with a heavyweight fabric cover meeting the following specifications;		
2.5.2	Scrim: The scrim must be a woven clear high density polyethylene (HDPE).		
2.5.3	Coating: The coating must be a Low-density polyethylene (LDPE) coating, at 4 mil average thickness on each side.		
2.5.4	Color: The coated fabric cover must be white.		
2.5.5	Weight: The fabric must be 12 oz./yd ² (407 g/m ²)		
2.5.6	Thickness: The thickness must be 23 mil (0.59 mm) ASTM D1777		
2.5.7	Grab Tensile: Warp 370 lb (1664 N) / Weft 345 lb (1532 N), ASTM D5034		
2.5.8	Strip Tensile: Warp 250 lb/in (2220 N/5cm)/Weft 235 lb/in (2086 N/5cm) ASTM D5035		
2.5.9	Tongue Tear: Warp 110 lb (488 N) / Weft 100 lb (444 N) ASTM D2261		
2.5.10	Trapezoidal Tear: Warp 100 lb (444 N) / Weft 90 lb (400 N) ASTM D4533		
2.5.11	Mullen Burst: 650 psi (4478 kPa) ASTM D3786		
2.5.12	Accelerated UV Weathering ¹ : >90 % strength retention after 2000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hrs exposure @ 1.35 W/m ² /nm (1 Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C 2 1333 MJ)		
2.5.13	Low Temperature Bend: -60°C ASTM D2136		
2.5.14	Fire Rated Performance: Must meet the requirements of NFPA 701-2015 (Method 2), NFPA-701(1989) Large Scale; CAN/ULC S109-M87 (Large Scale), and ASTM E84-00a (Class 1).		
2.6.	Man Doors		
2.6.1	Two (2) man doors must be installed in the Fabric Shelter. One door must be installed in each end of the shelter.		
2.6.2	Door size must be 36" x 84".		
2.6.3	Door frames must be welded steel, thermally broken with 4-3/4" jamb depth.		
2.6.4	Doors must be equipped with standard weight hinges, Sargent locks keyed the same, panic bars, door closer, weather stripping, door sweep and aluminum threshold.		

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NO.	SPECIFICATIONS	COMPLIANCE		COMMENT(S)/CR
2.7	Overhead Doors			
2.7.1	The Fabric Shelter must be equipped with two (2) 16' x 16' overhead doors. One door must be located in the center of each end of the shelter.			
2.7.2	The doors and tracts must be designed to withstand a basic wind load while in the closed position of 0.47 kPa (10 psf).			
2.7.3	Maximum deflection while the door is in open horizontal position must not exceed 1/120 of the span.			
2.7.4	The door sections must have steel skins with polyurethane core sandwich type construction, thermal break and to incorporate the use of two continuous replaceable factory installed gaskets. Sections must have a minimum thermal insulating value of RSI 2.82 (R16).			
2.7.5	The exterior Skin must be manufactured from structural quality hot-dipped galvanized steel, 0.48 mm (0.019") minimum embossing, factory applied baked on polyester paint finish.			
2.7.6	The Interior Skin must be manufactured from structural quality hot-dipped galvanized steel, 0.41 mm (0.016") minimum, and baked-on acrylic paint finish.			
2.7.7	Ends of each door section must be capped with 1.6 mm (0.0625") hot dipped galvanized steel full height end caps.			
2.7.8	Door cavity must be filled on continuous process, formed-in-place, CFC and HCFC free rigid polyurethane core, interior and exterior skins must feature thermal break.			
2.7.9	Door sections must have a continuous reinforcing strip, within core of door sections, for all hardware, accessories and mounting locations. Reinforcing strip must be of adequate width to enable the attachment of all fasteners and screws to penetrate both door interior skin and reinforcing strip. Fasteners or screws etc., secured only to the door skin will not be acceptable.			
2.7.10	Doors must be equipped with a heavy duty, factory installed continuous top seal to seal against header, continuous replaceable seals between sections and vinyl bulb shaped astragal on the bottom edge of the bottom section. Dual Durometer vinyl jamb weather seal bolted to the continuous adjustable mounting angle for easy replacement.			
2.7.11	The door hardware must be heavy duty galvanized steel.			
2.7.12	Rollers must be steel rollers with inner and outer ball races of hardened steel.			
2.7.13	Springs must be designed for a minimum of 10,000 cycles			
2.7.14	Cables must be galvanized.			
2.7.15	The overhead door must come complete with an industrial duty electric operator and photo eyes. (Electrical work by others)			

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NO.	SPECIFICATIONS	COMPLIANCE		COMMENT(S)/CR
2.7.16	Provide a Reversing Safety Edge along the bottom edge of door to reverse on contact with an object. Hose type pneumatic safety edges will not be accepted. (Electrical work by others)			
2.7.17	The overhead door must come complete with a Heavy-Duty Industrial Jackshaft Operator with a solenoid brake. It must incorporate a chain hoist for manual operation with a floor level engaging device. (Electrical work by others)			
2.8	Vents			
2.8.1	The shelter must have vents located at both ends of the shelter suitable for the removal of exhaust fumes from fork truck operation. The vents must be 4' x 4' with a fixed open louver.			
2.9	Fence Removal			
2.9.1	Remove approximately 82 feet of chain link fence from south east corner of the fenced in area to a distance that will allow for building construction. (see Drawing 4586008-001)			
2.9.2	Cut posts at ground level.			
2.9.3	Reconnect fence to the last post as previously connected.			
3	Electrical Certification			
4.1	The Portable Fabric Storage Shelter must be supplied with the following warranties.			
4.1.1	The main fabric must have a warranty of not less than 10 years (Pro Rated)			
4.1.2	The main steel frame must have a warranty of not less than 15 years (Pro Rated)			
4.1.3	The End Frame must have a warranty of not less than 5 years (Pro Rated)			
4.1.4	The end fabric must have a warranty of not less than 3 years (Pro Rated)			
4.1.5	Overhead Door Operator must have a warranty of not less than 2 years			
4.1.6	All other items must have a warranty of not less than 1 year.			
6.1	The Government of Canada must be able to exercise an option to purchase an additional 1-2 shelters of the same requirements on an as required basis for a duration of up to two years from the date of receiving the first shelter.			

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ANNEX "D"

SRCL

See Attached

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ANNEX "E"

ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.2, the Bidder must identify which electronic payment instruments they are willing to accept for payment of invoices.

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);

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ANNEX "F"

Drawing

Attached