



**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

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
7B3, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet Mobile Racking for Weapons	
Solicitation No. - N° de l'invitation 5P300-150923/B	Date 2016-12-01
Client Reference No. - N° de référence du client 5P300-150923	
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-460-71990	
File No. - N° de dossier hn460.5P300-150923	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-01-11	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Guertin, Benoit	Buyer Id - Id de l'acheteur hn460
Telephone No. - N° de téléphone (819) 420-0331 ()	FAX No. - N° de FAX () -
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

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	

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

1. Security Requirement
2. Statement of Work
3. Debriefings
4. Trade Agreements

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Bids
3. Enquiries - Bid Solicitation
4. Applicable Laws

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

PART 5 - CERTIFICATIONS

1. Certifications required with the Bid
2. Certifications Precedent to Contract Award and Additional Information

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement
2. Statement of Work
3. Standard Clauses and Conditions
4. Term of Contract
5. Authorities
6. Payment
7. Invoicing Instructions
8. Certifications
9. Applicable Laws
10. Priority of Documents
11. SACC Manual Clauses (Delivery)

List of Annexes:

Annex "A" Statement of Work
Annex "B" Security Requirement Check List (SRCL)
Annex "C" Evaluation Grid

PART 1 - GENERAL INFORMATION

1. Security Requirements

1. Before award of a contract, 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 site(s) 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;
2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful Bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
3. For additional information on security requirements, Bidders should refer to the Industrial Security Program (ISP) of Public Works and Government Services Canada (<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>) website.

2. Statement of Work

The contractor must provide the goods and/or services in accordance with the technical requirements and in the quantities stated in Annex "A".

2.1 Delivery Requirement

Delivery and installation is requested to be completed by March 31, 2017

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.

4. Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT), Canada FTAs with Peru/ Columbia/ Panama.

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) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

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](#) (2016-04-04) 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) calendar days

1.1 SACC Manual Clauses

SACC Reference	Section	Date
A9033T	Financial Capability	2012-07-16
B1000T	Condition of Material	2014-06-26

2. Submission of Bids

Bids must be submitted ONLY TO THE BID RECEIVING UNIT by the date, time and place indicated on page 1 of the bid solicitation. Do not send proposal directly to the Contracting Officer. Email proposals are not accepted.

PWGSC Bids Receiving Unit

11 Laurier Street, Place du Portage, Phase 3, Core 0B2, Gatineau, Québec, K1A 0S5

Tel.: 819-420-7201 Fax: 819-997-9776

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (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 (2 copies)
- Section II: Financial Bid (1 copy)
- Section III: Certifications (1 copy)
- Section IV: Additional Information (1 copy)

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid, including pamphlet and/or catalogues.

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 are encouraged to:

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and/or 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.

(End of page)

1.1 Technical Documentation

Technical/descriptive literature **MUST** be submitted as part of the technical offer prior to the closing date. **Simply stating a compliancy is insufficient.** Offerors **MUST** present a clearly organized, printed (i.e., not handwritten) proposal that includes all necessary technical and descriptive information, in order to clearly demonstrate their compliancy to all items presented in the Statement of Work at Annex "A".

1.2 Improvement of Requirement During Solicitation Period

Should offerors consider that the specifications or Statement of Work contained in the solicitation could be improved technically or technologically, offerors are invited to make suggestions, in writing, to the Standing Offer Authority named in the solicitation. Offerors must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Standing Offer Authority at least ten (10) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

Section II: Financial Bid

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

1.3 Maximum Funding

The maximum funding available for the Contract resulting from the bid solicitation is \$75,000.00 (Applicable Taxes extra). Bids valued in excess of this amount will be considered non-responsive. This disclosure does not commit Canada to pay the maximum funding available.

1.4 Exchange Rate Fluctuation Risk Mitigation

1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form PWGSC-TPSGC 450, Claim for Exchange Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.
2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).
4. At time of bidding, the Bidder must complete columns (1) to (4) on form PWGSC-TPSGC 450, for each line item where they want to invoke the exchange

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.

5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

Section IV: Additional Information

1.5 Delivery Offered

While delivery is requested as indicated above, the best delivery that could be offered is_____.

1.6 Contractor Representatives

Name and telephone number of the person responsible for:

General enquiries

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

Delivery follow-up

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

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 and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

Evaluation Criteria

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

1.1 Mandatory Technical Criteria

The following Mandatory requirements must be submitted with the bid for evaluation

- Technical compliance (description of items in Annex "A");

1.2 Financial Evaluation

The following Mandatory factors will be taken into consideration in the evaluation of each offer: * Compliance with Pricing Basis;

The Offer price will be determined by processing items in Annex "A" as follows:

* Sum of all items total price (unit price x qty.);

1.3 Pricing Basis

The bidder must quote firm lot prices in Canadian dollars, DDP Delivered Duty Paid (destination), Applicable Taxes extra, as applicable. Freight charges to destination and all applicable Custom duties and Excise taxes must be included.

2. Basis of Selection

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 on an aggregate basis will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

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. 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.

1 Certifications required with the Bid

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

1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Ineligibility and Suspension Policy (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

(End of page)

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.

2.1 Integrity Provisions – Required Documentation

In accordance with 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.

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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?ga=1.229006812.1158694905.1413548969) website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?ga=1.229006812.1158694905.1413548969).

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.

2.3 General Environmental Criteria Certification

The Bidder must select and complete one of the following two certification statements.

- a) The Bidder certifies that the Bidder is registered or meets ISO 14001.

Bidders' Authorized Representative Signature

Date

OR

(End of page)

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

b) The Bidder certifies that the Bidder meets and will continue to meet throughout the duration of the contract, a minimum of four (4) out of six (6) criteria identified in the table below.

Green Practices within the Bidders' organization	Insert a checkmark for each criterion that is met
Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	
Paper used for day to day business activity has a minimum of 30% recycled content and has a sustainable forestry management certification	
Utilizes environmentally preferable inks and purchase remanufactured ink cartridges or ink cartridges that can be returned to the manufacturer for reuse and recycling for day to day business activity.	
Recycling bins for paper, newsprint, plastic and aluminum containers available and emptied regularly in accordance with local recycling program.	
A minimum of 50% of office equipment has an energy efficient certification.	

Bidders' Authorized Representative Signature

Date

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirements

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 PROTECTED information, assets or sensitive work site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by CISD/PWGSC.
3. The Contractor/Offeror MUST NOT remove any PROTECTED information or assets from the identi-fied work site(s), and the Contractor/Offeror must ensure that its personnel are made aware of and comply with this restriction.
4. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.
5. The Contractor/Offeror must comply with the provisions of the:
 - (a) Security Requirements Check List and security guide (if applicable), attached at Annex "B";
 - (b) Industrial Security Manual (Latest Edition).

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

2. Statement of Work

The contractor must provide the goods and/or services in accordance with the technical requirements and in the quantities stated in Annex "A".

2.1 SACC Manual Clauses

SACC Reference	Section	Date
B1501C	Electrical Equipment	2006-06-16
B7500C	Excess Goods	2006-06-16

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.

3.1 General Conditions

[2010A](#) (2015-09-03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract - Delivery Date

All the deliverables and installation must be completed on or before _____ (Delivery as offered and as accepted will be inserted at contract award).

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Benoit Guertin – Supply Specialist
Public Works and Government Services Canada - Acquisitions Branch
Logistics, Electrical, Fuel and Transportation Directorate - "HN" Division
7B3, Place du Portage, Phase III, 11 Laurier Street, Gatineau, QC, K1A 0S5
Telephone: (819) 420-0331
E-mail address: benoit.guertin@pwgsc-tpsgc.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.

5.2 Project Authority (will be inserted at contract)

The Project Authority for the Contract is:

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

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.

5.3 Contractor's Representative

Name and telephone number of the person responsible for:

General enquiries

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

Delivery follow-up

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

6. Payment

6.1 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 prices, as specified in the contract for a cost of \$ _____ (insert the amount 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.

6.2 Limitation of Price

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

6.3 Single Payment

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

6.4 Insurance

SACC Manual clause [G1005C](#) (2008-05-12) Insurance

6.5 Exchange Rate Fluctuation Adjustment

1. The foreign currency component (FCC) is defined as the portion of the price or rate

that will be directly affected by exchange rate fluctuation. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.

2. For each line item where a FCC is identified, Canada assumes the risks and benefits for exchange rate fluctuation, as shown in the Basis of Payment. For such items, the exchange rate fluctuation amount is determined in accordance with the provision of this clause.

3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provisions in the contract. The exchange rate adjustment amount will be calculated in accordance with the following formula: $\text{Adjustment} = \text{FCC} \times \text{Qty} \times (i_1 - i_0) / i_0$ where formula variables correspond to:

- FCC: Foreign Currency Component (per unit)
- i_0 : Initial exchange rate (CAN\$ per unit of foreign currency [e.g. US\$1])
- i_1 : exchange rate for adjustments (CAN\$ per unit of foreign currency [e.g. US\$1])
- Qty: quantity of units

4. The initial exchange rate is typically set as the noon rate as published by the Bank of Canada on the solicitation closing date.

5. For goods, the exchange rate for adjustment will be the noon rate as published by the Bank of Canada on the date the goods were delivered. For services, the exchange rate for adjustment will be the noon rate on the last business day of the month for which the services were performed. For advance payments, the exchange rate for adjustment will be the noon rate on the date the payment was due. The most recent noon rate will be used for non-business days.

6. The Contractor must indicate the total exchange rate adjustment amount (either upward, downward or no change) as a separate item on each invoice or claim for payment submitted under the Contract. Where an adjustment applies, the Contractor must submit with their invoice form PWGSC-TPSGC 450, Claim for Exchange Rate Adjustments.

7. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease), calculated in accordance with column 8 of form PWGSC-TPSGC 450 (i.e. $[i_1 - i_0] / i_0$).

8. Canada reserves the right to audit any revision to costs and prices under this clause.

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.

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

2. Invoices must be distributed as follows:

- (a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
- (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

8. Certifications - 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.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____. *(Insert the name of the province or territory as specified by the Bidder in its bid, if applicable)*

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. [2010A](#) (2016-04-04) General Conditions – Goods et services (Medium Complexity);
- c. Annex A, Statement of Work
- d. the Contractor's bid dated _____ *(insert date of bid)*

11. SACC Manual Clauses (Delivery)

SACC Reference	Section	Date
D2000C	Marking	2007-11-30
D2001C	Labelling	2007-11-30
D9002C	Incomplete Assemblies	2007-11-30

11.1 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered Duty Paid –DDP– (insert the named place of destination) Incoterms 2000 for shipments from a commercial contractor.

Annex "A" – Statement of work

1 Objective:

The objective is to purchase secure storage cabinets that are required to store Parks Canada's historic weapons collection, including firearms, bayonets, swords and scabbards.

2 Background:

Considering the upcoming consolidation of all Park's Canada warehouses, the Parks Canada Agency (PCA) will need to store nearly 1500 historic firearms and weapons with possibility for expansion in future. These historic firearms and weapons require to be stored in a safe mobile museum quality cabinet in order to preserve them.

Below is the actual list of items that needs to be stored:

Rifles:

- 1- Small (30"-44") – 200
- 2- Medium (45" - 59") – 600
- 3- Large (60" +) – 300
- 4- Pistols or revolvers – 200

3 Specifications:

These specifications listed below are intended to cover the complete installation of a mechanical assist storage system:

3.1 Requirements:

- 1- 5 double faced moveable carriages
- 2- 1 single faced fixed platform
- 3- 1 double faced fixed with six drawers per carriage section. Total of 18 drawers.
 - a) No shelving on top of the drawers, leave this space for weapons supports.
 - b) 100 pairs of museum quality barrel & base supports. To be complete with Canopy tops.
 - c) Plywood floor $\frac{3}{4}$ thick and paint.

3.2 Room dimension and specifications:

- 1- 361`` Long
- 2- 228`` Wide
- 3- 12`` High

-Room is equipped with sprinkler system.

- 1- Carriage must be welded, uniframe assemblies constructed of minimum 12 gauge steel with main supporting structural face sections, minimum of 5 ¾ inches high, with two reinforcing flanges running the full length of the carriage.
- 2- Main supporting structural face section must provide a minimum of ¾ inch shelf mounting recess for positive shelving alignment and attachment.
- 3- Wheel support section must be single piece, minimum 12 gauge steel and must be welded between the main support face sections, one per rail assembly.

- 4- Minimum of two carriage face panel supports must be provided for each face panel to fully support its weight and to provide positive alignment.
- 5- Carriage face sections must provide a smooth and clean appearance without any exposed assembly holes or protruding hardware.
- 6- Stationary platforms must be of the same construction and height as the moveable carriages and also must be anchored to the rails.
- 7- Carriage has to be capable of supporting a minimum load of **1000 pounds** per carriage foot length.

3.5 Wheels:

- 1- All wheels must be equipped with two permanently shielded bearing assemblies or an equivalent alternative.
- 2- Wheels has to be hardened.
- 3- Minimum of 5" diameter for all drive wheels
- 4- All wheels on one side of carriage must be driven by a continuous steel drive shaft 1 ¼" outside dimension by inside dimension connected to the 1" wheel drive axles with woodruff keyway connections.

3.6 Floor:

- 1- ¾" plywood floor panel (unfinished) to raise finished floor flush to the top of the track.
- 2- Ramp has to be of the same material as floor at front of the assembly.
- 3- Ramp must not extend past the front of the units into the main access aisle.
- 4- Floor has to be paint finished.

3.7 Shelving & upright:

- 1- All shelving section has to be premium quality.
- 2- Overall height of the shelving has to be 109" (**Tolerance +/- 2 inches**)
- 3- Overall height of the system must not exceed 120" in height from existing floor carriage and each shelving section to be two opening, complete with Museum style barrel and base supports, to be complete with canopy tops.
 - a) Shelves must be formed with a minimum of 22 gauge cold rolled steel with flanges on all four side. Front and rear flanges should also be turned in and up.
 - b) Shelves has to be adjustable on 1 ½" centers vertically.
 - c) Shelves to be supported front and back by shelves supports of 14 gauge minimum hot rolled steel.
 - d) Full depth shelves must have mounting holes for attachment of a center stop.
 - e) Upright should be consist of 18 gauge cold steel formed into eight 2" with "T" shape common post or a 1" wide-angle shape end post.
 - f) Upright must have a minimum of 24 gauge closure panels between the posts and flush with the outer edges of upright.

- g) All upright have a stiffening channel formed along the vertical center line of the closure panel.
- h) Keyhole shaped slots placed on a 1 ½" centres vertically on the inner face of the posts.

3.8 Face panel:

- 1- All exposed front ends must have low pressure laminate (minimum of 0.50 thick) panels core ¾" with 45 pound density: practical board.
- 2- Edges to be black plastic "T" moulding or acceptable alternative.
- 3- Colour will be selected from the manufacture standards.
- 4- Cardholder and all necessary hardware is required for a complete installation.

4 Operation:

4.1 Mechanical assist operation:

- 1- Mechanical assist Operation: Each movable unit must be equipped with spoke handles and rotating knob which transmits power through a direct drive to all drive wheels.
- 2- One pound of effort on the handle must move a minimum of 4,000 lbs carriage weight and a maximum of 7 turn should open a minimum of 36" aisle.
- 3- Require an adjustable chain tensioner and must be accessible from the front of the panel without its removal.

4.2 Carriage finish:

- 1- All Carriage frame components must be finished with an average 1.0 mm tick powder coat paint from the manufacture's standard colours.

4.3 Safety Features:

- 1- One safety-locking pin must be provided on each movable carriage.
- 2- Anti-tip rail

5 Site Preparation (responsibility of Parks Canada):

- 1- Parks Canada is to ensure that all area where the system shall be installed is completely clear of all material.
- 2- Adequate space will be available to store the system components during the installation.
- 3- Ensure that the existing floor are structurally sound as to provide adequate support to ensure a high degree of system performance.
- 4- Floor level loading dock at site.

6 Service Capability:

- 1- Supplier must offer services on a base of seven days a week for both local service calls and parts service.
- 2- Supplier must schedule and install the carriage.
- 3- Supplier must supply their fork lift in order to unload the shipment.
- 4- Supplier must ensure that the overall dimensions of the system will be conform to the building code and safety requirements.
- 5- The Contractor personnel requiring access to classified or protected information, assets or sensitive operations area(s) must EACH hold a valid RELIABILITY STATUS while performing the installation and service call.

7 Confidentiality:

It is understood and agreed that the Contractor must, during and after the effective period of the solicitation, and any resultant contract, treat as confidential and not divulge, unless authorized in writing by Parks Canada, any information obtained in the course of the performance of the proposed work and maintain a Reliability Status level security screening with the Government of Canada.

8 Certification:

- 1- Antimicrobial powder coat
- 2- Indoor Air quality certification

FIRM LOT PRICE (including shipping & installation): \$_____

(End of page)



Government of Canada
Gouvernement du Canada

Contract Number / Numéro du contrat

5P300-15-5820.

Security Classification / Classification de sécurité

SECURITY REQUIREMENTS CHECK LIST (SRCL)

LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine	2. Branch or Directorate / Direction générale ou Direction Strategic policy and investment	
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail The objective is to purchase secure storage cabinets that are required to store Parks Canada's historic weapons collection, including firearms, bayonets, swords and scabbards.		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Non Oui		
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Non Oui		
6. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Non Oui		
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Non Oui		
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Non Oui		
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input checked="" type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions Aucune restriction relative à la diffusion	All NATO countries Tous les pays de l'OTAN	No release restrictions Aucune restriction relative à la diffusion
<input checked="" type="checkbox"/> JS	<input type="checkbox"/>	<input type="checkbox"/>
Not releasable À ne pas diffuser	Restricted to: / Limité à:	Restricted to: / Limité à:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:
7. c) Level of information / Niveau d'information		
PROTECTED A PROTÉGÉ A	NATO UNCLASSIFIED NATO NON CLASSIFIÉ	PROTECTED A PROTÉGÉ A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PROTECTED B PROTÉGÉ B	NATO RESTRICTED NATO DIFFUSION RESTREINTE	PROTECTED B PROTÉGÉ B
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PROTECTED C PROTÉGÉ C	NATO CONFIDENTIAL NATO CONFIDENTIEL	PROTECTED C PROTÉGÉ C
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONFIDENTIAL CONFIDENTIEL	NATO SECRET NATO SECRET	CONFIDENTIAL CONFIDENTIEL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	SECRET
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOP SECRET TRÈS SECRET		TOP SECRET TRÈS SECRET
<input type="checkbox"/>		<input type="checkbox"/>
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT)		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT)
<input type="checkbox"/>		<input type="checkbox"/>

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité

Canada



Government of Canada
Gouvernement du Canada

Contract Number / Numéro du contrat

5P300-15-5820

Security Classification / Classification de sécurité

PART A (continued) / PARTIE A (suite)

8 Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?

☒ No
Non ☐ Yes
Oui

If Yes, indicate the level of sensitivity:

Dans l'affirmative, indiquer le niveau de sensibilité :

9 Will the supplier require access to extremely sensitive INFOSEC information or assets?

Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?

☒ No
Non ☐ Yes
Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :

Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

☒ RELIABILITY STATUS
COTE DE FIABILITÉ

☐ TOP SECRET - SIGINT
TRÈS SECRET - SIGINT

☐ SITE ACCESS
ACCÈS AUX EMPLACEMENTS

☐ CONFIDENTIAL
CONFIDENTIEL

☐ NATO CONFIDENTIAL
NATO CONFIDENTIEL

☐ SECRET
SECRET

☐ NATO SECRET
NATO SECRET

☐ TOP SECRET
TRÈS SECRET

☐ COSMIC TOP SECRET
COSMIC TRÈS SECRET

Special comments:

Commentaires spéciaux :

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.
REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail?
If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté?

☒ No
Non ☐ Yes
Oui

☐ No
Non ☐ Yes
Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS?

☒ No
Non ☐ Yes
Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?

☒ No
Non ☐ Yes
Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ?

☒ No
Non ☐ Yes
Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS?

☒ No
Non ☐ Yes
Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale?

☒ No
Non ☐ Yes
Oui

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité

Canada



Government
of Canada

Gouvernement
du Canada

Contract Number / Numéro du contrat

5P300-15-5820

Security Classification / Classification de sécurité

PART C - (continued) / PARTIE C - (suite)

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions.

Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL	SECRET	TOP SECRET	NATO RESTRICTED	NATO CONFIDENTIAL	NATO SECRET	COSMIC TOP SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET
				CONFIDENTIEL		TRÈS SECRET	NATO DIFFUSION RESTREINTE	NATO CONFIDENTIEL		COSMIC TRÈS SECRET	A	B	C	CONFIDENTIEL		TRÈS SECRET
Information / Assets Renseignements / Bénéfices Production																
IT Media / Support TI																
IT Link / Lien Electronique																

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non

☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non

☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



Government of Canada
Gouvernement du Canada

Contract Number / Numéro du contrat

5P300-15-5820

Security Classification / Classification de sécurité

PART D - AUTHORIZATION / PARTIE D - AUTORISATION

13. Organization Project Authority / Chargé de projet de l'organisme

Name (print) - Nom (en lettres moulées)

Dominic Charron

Title - Titre

Facility Coordinator

Signature

Dominic Charron

Telephone No. - N° de téléphone

819-420-5183

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

dominic.charron@pc.gc.ca

Date

2016-10-24

14. Organization Security Authority / Responsable de la sécurité de l'organisme

Name (print) - Nom (en lettres moulées)

Jessica Skinner

Title - Titre

A/Chief of security

Signature

Jessica Skinner

Telephone No. - N° de téléphone

819-420-5174

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Jessica.skinner@pc.gc.ca

Date

2016-10-24

15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached?

Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?

☐ No

☐ Yes

☐ Non

☐ Oui

16. Procurement Officer / Agent d'approvisionnement

Name (print) - Nom (en lettres moulées)

Benoit Guertin

Title - Titre

Supply Specialist

Signature

Benoit Guertin

Telephone No. - N° de téléphone

819-420-0331

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

benoit.guertin@tpsgc-pwgsc.gc.ca

Date

2016/12/01

17. Contracting Security Authority / Autorité contractante en matière de sécurité

Erin O'Neill

Agente à la Sécurité des contrats | Contract Security Officer
Secteur de la Sécurité industrielle | Industrial Security Sector
erin.o'neill@tpsgc-pwgsc.gc.ca
Téléphone : 613 957-1298

Signature

Erin O'Neill

E-mail address - Adresse courriel

Date

Dec 1 2016

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

Annex "C" – Evaluation Grid

Criteria	Description	Page N° in bid where information is found
3.1	Requirements	
	5 double faced moveable carriages	
	1 single faced fixed platform	
	1 double faced fixed with six drawers per carriage section. <u>Total of 18 drawers.</u>	
	No shelving on top of the drawers, leave this space for weapons supports.	
	100 pairs of museum quality barrel & base supports. To be complete with Canopy tops.	
	Plywood floor $\frac{3}{4}$ thick and paint.	
3.3	Rails	
	Rail assembly must have interlocking splice and leveling plate maximum 20" outside center along with levelling screws adjustability and be permanently anchored to the floor.	
	All rail splice joints must have interlocking braces and bolted splice plates, which provide permanent horizontal and vertical rail alignment.	
	Rail guidance gaps must be $\frac{1}{2}$ " or less.	
	All rail assemblies must be fully grouted with non-shrink hydraulic cement type grout with an 8000 lbs per pounds square inch (P.S.I) strength after curing.	
3.4	Carriage	
	Carriage must be welded, uniframe assemblies constructed of minimum 12 gauge steel with main supporting structural face sections, minimum of 5 $\frac{3}{4}$ inches high, with two reinforcing flanges running the full length of the carriage.	
	Main supporting structural face section must provide a minimum of $\frac{3}{4}$ inch shelf mounting recess for positive shelving alignment and attachment.	
	Wheel support section must be single piece, minimum 12 gauge steel and must be welded between the main support face sections, one per rail assembly.	
	Minimum of two carriage face panel supports must be provided for each face panel to fully support its weight and to provide positive alignment.	
	Carriage face sections must provide a smooth and clean appearance without any exposed assembly holes or protruding hardware.	

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

	Stationary platforms must be of the same construction and height as the moveable carriages and also must be anchored to the rails.	
	Carriage has to be capable of supporting a minimum load of 1000 pounds per carriage foot length.	
3.5	Wheels	
	All wheels must be equipped with two permanently shielded bearing assemblies or an equivalent alternative.	
	Wheels has to be hardened.	
	Minimum of 5" diameter for all drive wheels	
	All wheels on one side of carriage must be driven by a continuous steel drive shaft 1 ¼" outside dimension by inside dimension connected to the 1" wheel drive axles with woodruff keyway connections.	
3.6	Floor	
	¾" plywood floor panel (unfinished) to raise finished floor flush to the top of the track.	
	Ramp has to be of the same material as floor at front of the assembly.	
	Ramp must not extend past the front of the units into the main access aisle.	
	Floor has to be paint finished.	
3.7	Shelving & upright	
	All shelving section has to be premium quality.	
	Overall height of the shelving has to be 109" (Tolerance +/- 2 inches)	
	Overall height of the system must not exceed 120" in height from existing floor carriage and each shelving section to be two opening, complete with Museum style barrel and base supports, to be complete with canopy tops.	
	a) Shelves must be formed with a minimum of 22 gauge cold rolled steel with flanges on all four side. Front and rear flanges must also be turned in and up.	
	b) Shelves has to be adjustable on 1 ½" centers vertically.	
	c) Shelves to be supported front and back by shelves supports of 14 gauge minimum hot rolled steel.	
	d) Full depth shelves must have mounting holes for attachment of a center stop.	
	e) Upright must be consist of 18 gauge cold steel formed into eight 2" with "T" shape common post or a 1" wide-angle shape end post.	
	f) Upright must have a minimum of 24 gauge closure panels between the posts and flush with the outer edges of upright.	
	g) All upright have a stiffening channel formed along the vertical center line of the closure panel.	
	h) Keyhole shaped slots placed on a 1 ½" centres vertically on the inner face of the posts.	

Solicitation No. - N° de l'invitation
5P300-150923/B
Client Ref. No. - N° de réf. du client
5P300-150923

Amd. No. - N° de la modif.
File No. - N° du dossier
hn460. 5P300-150923

Buyer ID - Id de l'acheteur
hn460
CCC No./N° CCC - FMS No./N° VME

3.8	Face Panel	
	All exposed front ends must have low pressure laminate (Minimum of 0.50 tick) panels core ¾" with 45 pond density practical board.	
	Edges to be black plastic "T" moulding or acceptable alternative.	
	Coulor will be selected from the manufacture standards.	
	Cardholder and all necessary hardware is required for a complete installation.	
4.1	Mechanical assist operation	
	Mechanical assist Operation: Each movable unit must be equipped with spoke handles and rotating knob which transmits power through a direct drive to all drive wheels.	
	One pound of effort on the handle must move a minimum of 4,000 lbs carriage weight and a maximum of 7 turn should open a minimum of 36" aisle.	
	Require an adjustable chain tensioner and must be accessible from the front of the panel without its removal.	
4.2	Carriage finish:	
	All Carriage frame components must be finished with an average 1.0 mm tick powder coat paint from the manufacture's standard colours.	
4.3	Safety Features	
	One safety-locking pin must be provided on each movable carriage.	
	Anti-tip rail	
6.	Service Capability	
	Supplier must offer services on a base of seven days a week for both local service calls and parts service.	
	Supplier must schedule and install the carriage.	
	Supplier must supply their fork lift in order to unload the shipment.	
	Supplier must ensure that the overall dimensions of the system will be conform to the building code and safety requirements.	
	The contractor personnel requiring access to classified or protected information, assets or sensitive operations area(s) must EACH hold a valid RELIBILITY STATUTS while performing the installation and service call.	
8.	Certification	
	Antimicrobial powder coat	
	Indoor Air quality certification	