

**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 0A1 / Noyau 0A1
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776**

**Request For a Standing Offer
Demande d'offre à commandes**

National Individual Standing Offer (NISO)

Offre à commandes individuelle nationale (OCIN)

Canada, as represented by the Minister of Public Works and
Government Services Canada, hereby requests a Standing Offer
on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et
Services Gouvernementaux Canada, autorise par la présente,
une offre à commandes au nom des utilisateurs identifiés
énumérés ci-après.

Comments - Commentaires

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Industrial Vehicles & Machinery Products Division
11 Laurier St./11, rue Laurier
6B1, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet SPECIALIZED BIN STORES CONTAINERS	
Solicitation No. - N° de l'invitation W8476-12BB03/A	Date 2012-03-20
Client Reference No. - N° de référence du client W8476-12BB03	GETS Ref. No. - N° de réf. de SEAG PW-\$\$HS-620-60114
File No. - N° de dossier hs620.W8476-12BB03	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-05-02	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
Delivery Required - Livraison exigée See Herein	
Address Enquiries to: - Adresser toutes questions à: Shirwa, Marian	Buyer Id - Id de l'acheteur hs620
Telephone No. - N° de téléphone (819)956-3994 ()	FAX No. - N° de FAX (819)956-5227
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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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- Annex C - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Containerized Explosive Ordinance Disposal (CEW), NSN:5411-20-005-5393, Drawing No. 0976673;
- Annex D - Statement of Work (SOW) for Containers Stand, Shop Equipment, General Purpose, NSN:940-20-004-0714, Drawing No. 1175080;
- Annex E - DDP Incoterms 2000 Price List;
- Annex F - Delivery Locations by Region;
- Annex G - Inspection Points;
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- Annex I - Periodic Usage Reports Template - Standing Offer.

PART 1 - GENERAL INFORMATION

1. Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO;
- Part 3 Offer Preparation Instructions: provides offerors with instructions on how to prepare their offer to address the evaluation criteria specified;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, if applicable, and the basis of selection;
- Part 5 Certifications: includes the certifications to be provided;
- Part 6 Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:
 - 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
 - 7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include:

- Annex A - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Storage with Cabinet, NSN:8145-21-920-9765, Drawing No. 0776017
- Annex B - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Storage with Cage, NSN:5411-20-000-2309, Drawing No. 0275900;
- Annex C - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Containerized Explosive Ordinance Disposal (CEW), NSN:5411-20-005-5393, Drawing No. 0976673;
- Annex D - Statement of Work (SOW) for Containers Stand, Shop Equipment, General Purpose, NSN:940-20-004-0714, Drawing No. 1175080;
- Annex E - DDP Incoterms 2000 Price List;
- Annex F - Delivery Locations by Region;
- Annex G - Inspection Points;
- Annex H - Sample Call-up;
- Annex I - Periodic Usage Reports Template - Standing Offer.

2. Summary

This requirement is to establish a National Individual Standing Offer (NISO) for the Department of National Defence for the procurement of cargo shipping and ISO storage containers in accordance with the attached purchase descriptions.

This requirement will be for the period from the effective date of the Standing Offer for up to three (3) years, with the provision to extend the offer for an additional two (2) periods of one (1) year.

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

2.1. Drawings

A copy of the drawings for all items will be automatically forwarded to all suppliers who request the Request for Standing Offer (RFSO) package by the Director Supply Chain Operations, DSCO, Printing Bureau. If suppliers have not received the drawings at least ten **(10) calendar days** prior to offer closing date, suppliers should communicate with the Standing Offer Authority.

3. Debriefings

After issuance of a standing offer, offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

PART 2 - OFFEROR INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) by number, date and title are set out in the *Standard Acquisition Clauses and Conditions* (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) Manual issued by Public Works and Government Services Canada.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The 2006 (2012-03-02) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Subsection 5.4 of 2006, Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, is amended as follows:

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

2. Submission of Offers

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

3. Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than ten (10) calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by offerors 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 offerors do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

4. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, by deleting the name of

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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 offerors.

5. Optional Site Visit - Request for Viewing

It is recommended that the Offeror or a representative of the Offeror visit the work site to view one or more of the specified containers indicated in the SOW. Arrangements have been made for a site visit to view the containers fifteen (15) days prior to Standing Offer closing. The site visit will be held on April 18, 2012, at CFB Gagetown, Canadian Forces School of Military Engineering, Oromocto, N.B., at 10:00 am. Offerors are requested to communicate with the Standing Offer Authority seven (7) days before the scheduled visit to confirm attendance and provide the name(s) of the person(s) who will attend. Offerors may be requested to sign an attendance form. Offerors who do not attend or send a representative will not be given an alternative appointment but they will not be precluded from submitting a bid. Any clarifications or changes to the bid solicitation resulting from the site visit will be included as an amendment to the bid solicitation.

PART 3 - OFFER PREPARATION INSTRUCTIONS

1. Offer Preparation Instructions

Canada requests that offerors provide their offer in separately bound sections as follows:

Section I: Technical Offer (2 hard copies)

Section II: Financial Offer (1 hard copie)

Section III: Certifications (1 hard copies)

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

Canada requests that offerors follow the format instructions described below in the preparation of their offer.

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to that of the Request for Standing Offers.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process. Policy on Green Procurement

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, offerors 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 Offer

A check mark should be added in the appropriate box of each annexes.

In their technical offer, offerors should demonstrate their understanding of the requirements contained in the RFSO and explain how they will meet these requirements. Offerors should demonstrate their capability in a thorough, concise and clear manner for carrying out the work.

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

Section II: Financial Offer

Offerors must submit their financial offer in accordance with Annex E - DDP Incoterms 2000 Price List.

1.1 Exchange Rate Fluctuation

1. Unless otherwise specified in the Request for Standing Offer (RFSO), offers must be in Canadian currency.
2. Offerors may request Canada to assume the risk for exchange rate fluctuation. This request must be specifically made at time of bidding.
3. The foreign currency component is defined as the element of the price that will be directly affected by exchange rate fluctuations. It could include the net price FOB foreign manufacturer's plant, costs associated with applicable duty, excise tax, Goods and Services Tax or Harmonized Sales Tax, if applicable, entry fees, transportation costs or delivery charges payable in a foreign currency, and any other charges associated with being the importer of record if they originated from and are required to be paid in a foreign currency.
4. The foreign value of the foreign currency component of the Offer or negotiated price must be provided before contract award. Form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments, may be used for this purpose. If milestone payments are proposed, it is recommended to indicate on the above form the foreign currency component associated with each milestone event.
5. All offers are evaluated in Canadian currency. Therefore, for evaluation purposes, the noon rate quoted by the Bank of Canada as being in effect on date of the RFSO closing, or such other date as may be specified in the RFSO, will be applied as the initial conversion factor for the specified currency. (Column 3 of the above form will be completed by the Standing Offer Authority.)
6. Rates proposed by Offerors will not be accepted for the purposes of this exchange rate adjustment provision.
7. If there are two (2) identical offers, and provided that the offer selected would still be considered the most advantageous to Canada, preference will be given to the Offeror who assumes all or part of the exchange rate adjustment risk over an offeror who does not assume any of this risk. Furthermore, preference will be given to the Offeror who assumes all of the exchange rate adjustment risk over an offeror who assumes only part of this risk.
8. Canada will pay the exchange rate adjustment amount in Canadian currency using the prevailing noon rate on the date of payment by Canada or, as applicable, in accordance with one of the following clauses: C3015C, C3020C, C3025C, or C3030C.

1.2 Pricing

Prices should appear in Annex E - DDP Incoterms 2000 Price List only.

Offerors must submit firm prices for all items, for the initial and extended periods, in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, Canadian Custom Duties and Excise Taxes included where applicable, Goods and Services Tax/Harmonized Sales Tax extra.

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Section III: Certifications and Additional Information

1.3.1 Certifications

Offerors must submit the certifications required under Part 5.

1.3.2 Additional Information

Canada requests that offerors submit the following information:

1.3.2.1 Delivery

While delivery is requested within twelve (12) weeks from receipt of a call-up document against the Standing Offer, the best delivery that could be offered is as follows:

- Item 1 - within ___weeks/calendar days from receipt of a call-up against the Standing Offer
- Item 2 - within ___weeks/calendar days from receipt of a call-up against the Standing Offer
- Item 3 - within ___weeks/calendar days from receipt of a call-up against the Standing Offer
- Item 4 - within ___weeks/calendar days from receipt of a call-up against the Standing Offer.

1.3.2.2 Delivery Location by Regions

Delivery of the items will be made in accordance with Annex F - Delivery Locations by Region.

1.3.2.3 Inspection Points

The Offeror must provide the inspection locations by regions for items 1, 2 and 3 for the point manufacture/shipping of goods or where service is to be performed including inspection at source must be indicated in Annex G - Inspection Points.

1.3.2.4 Offeror's Representative

General enquiries

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

Delivery follow-up

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.

1.1 Mandatory Technical Evaluation Criteria

Offers must be completed in full and provide all technical information requested in the Request for Standing Offer by the offer closing date and time to enable a full and complete evaluation.

In order for an offer to be declared responsive, Offerors must submit with their offer the completed annexes A, B, C and D. Offerors must provide additional explanation to support their technical compliance by providing a detailed technical offer to prove that they meet the mandatory requirements as described in annexes A, B, C and D. Failure to submit this information will result in the offer being declared non-compliant.

1.1.2 Contractor Capability:

- (a) The Offeror must provide a description of their organization. The description must include, at a minimum: An overview of the firm, the number of years in business, the Size, etc.
- (b) The Offeror must provide details on one (1) completed contract within the last five (5) years, or at least on one (1) current contract for their capability to supply and support specialized bin stores containers which includes the following:
 - (i) designing, manufacturing and supporting bin stores containers; **or**
 - (ii) equivalent experience by demonstrating its expertise in having completed projects which include container certification and integration, and clearly demonstrated follow-on customer support to those products.
- (c) The duration of the current or completed contracts must be at least two (2) years.

1.2 Mandatory Financial Evaluation Criteria

The price of the offer will be evaluated in Canadian dollars, Delivered Duty Paid, at destination, Incoterms 2000, Canadian Custom Duties and Excise Taxes included where applicable, Goods and Services Tax or the Harmonized Sales Tax extra.

Offerors must quote a price for all items for the offer to be declared responsive.

1.3 Aggregate Price Determination

Offers will be evaluated on an aggregate price basis. The lowest aggregate price of the offer will be determined by adding all the firm prices for all items of all annexes.

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2. Basis of Selection

An offer must comply with all the requirements of the RFSO and meet all mandatory technical evaluation criteria and financial evaluation criteria to be declared responsive. The responsive offer with the **lowest aggregate evaluated price** will be recommended for issuance of a Standing Offer.

PART 5 - CERTIFICATIONS

Offerors must provide the required certifications to be issued a standing offer. Canada will declare an offer non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications offerors provide to Canada is subject to verification by Canada during the offer evaluation period (before issuance of a standing offer) and after issuance of a standing offer. The Standing Offer Authority will have the right to ask for additional information to verify offerors' compliance with the certifications before issuance of a standing offer. The offer will be declared non-responsive if any certification made by the Offeror is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Standing Offer Authority for additional information will also render the offer non-responsive.

1. Certifications Precedent to Issuance of a Standing Offer

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

1.1 Federal Contractors Program - Certification

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

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

2. If the Offeror does not fall within the exceptions enumerated in 3.(a) or (b) below, or does not have a valid certificate number confirming its adherence to the FCP, the Offeror must fax (819-953-8768) a copy of the signed form LAB 1168, Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.

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

The Offeror or the member of the joint venture

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;
- (b) () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c) () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC (having not bid on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is attached;
- (d) () is subject to FCP, and has a valid certificate number as follows: _____
(e.g. has not been declared an ineligible contractor by HRSDC).

Further information on the FCP is available on the HRSDC Web site.

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PART 6 - SECURITY AND FINANCIAL REQUIREMENTS

1. Security Requirement

There are no security requirements associated with this requirement.

2. Financial Capability

SACC Manual clause M9033T (2011-05-16) Financial Capability

3. Controlled Goods Requirement

SACC Reference	Title	Date
A9130T	Controlled Goods Program	16/05/11

PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

1.1 Offer

The Offeror offers to fulfill the requirement in accordance with:

- Annex A - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Storage with Cabinet, NSN:8145-21-920-9765, Drawing No. 0776017;
- Annex B - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Storage with Cage, NSN:5411-20-000-2309, Drawing No. 0275900;
- Annex C - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Containerized Explosive Ordinance Disposal (CEW), NSN:5411-20-005-5393, Drawing No. 0976673;
- Annex D - Statement of Work (SOW) for Containers Stand, Shop Equipment, General Purpose, NSN:940-20-004-0714, Drawing No. 1175080; and
- Annex E - DDP Incoterms 2000 Price List.

1.2 Technical Changes, Substitutes and Alternatives

Any technical changes, equivalent products and alternatives proposed by the Contractor must be evaluated for acceptance by the Technical Authority. Any equivalent products and alternatives must be equivalent in form, fit, function and performance. Equivalent products and alternatives that are offered as equivalent will only be acceptable once they are approved by the Technical Authority as an equivalent. A contract amendment or a completed Design Change/Deviation form will be issued.

Should the Technical Authority not accept the equivalent product or the alternative and the Contractor is unable to meet the technical requirement, Canada may terminate the contract for default in accordance with the general conditions stated in the contract.

2. Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) by number, date and title are set out in the *Standard Acquisition Clauses and Conditions* (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) Manual issued by Public Works and Government Services Canada.

2.1 General Conditions

2005 (2012-03-02) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

2.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Standing Offer. This data must include all purchases paid for by a Government of Canada Acquisition Card.

The Offeror must provide this data in accordance with the reporting requirements detailed in Annex I - Periodic Usage Reports Template - Standing Offer. If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Offeror must still provide a "NIL" report.

The data must be submitted on a quarterly basis to the Standing Offer Authority.

The quarterly reporting periods are defined as follows:

1st quarter: April 1 to June 30;
2nd quarter: July 1 to September 30;
3rd quarter: October 1 to December 31;
4th quarter: January 1 to March 31.

The data must be submitted to the Standing Offer Authority no later than fifteen (15) calendar days after the end of the reporting period.

2.3 Standing Offers Final Report

On completion or termination of the National Individual Standing Offer, the offer must produce a final report that details all cumulative data of the call-ups. Data must include all purchases paid for by a Government of Canada Acquisition Card.

The final report must be completed and forwarded electronically to the Standing Offer Authority and to the Procurement Authority, no later than fifteen (15) calendar days after the end of the completion or termination of the Standing Offer.

3. Term of Standing Offer

3.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer will be from the date of issuance of the Standing Offer to **(to be inserted by PWGSC)**.

3.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for up to two (2) additional periods of one (1) year, under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority fifteen (15) days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

4. Authorities

4.1 Standing Offer Authority

The Standing Offer Authority is:

Marian Shirwa
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
HS Division
Place du Portage, Phase III, 7B1-70
Telephone: 819- 956-3994

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Facsimile: 819-956-5227

E-mail address: marian.shirwa@pwgsc-tpsgc.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

4.2 Procurement Authority

The Procurement Authority is:

Attention: *(To be inserted by PWGSC)*

National Defence Headquarters

Mgen George R. Pearkes Building

101 Colonel By Drive

Ottawa ON K1A 0K2

Telephone: _____

Facsimile: _____

E-mail address: _____

The Procurement Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Standing Offer Authority.

4.3 Technical Authority

The Technical Authority for the Contract is:

Attention: *(To be inserted by PWGSC)*

National Defence Headquarters

Mgen. George R. Pearkes Building

101 Colonel By Drive

Ottawa, Ontario K1A 0K2

Telephone: _____

Facsimile: _____

E-mail address: _____

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

4.4 Offeror's Representative

General enquiries

Name: *(to be inserted by PWGSC)*

Telephone: _____

Facsimile: _____

E-mail address: _____

Delivery follow-up

Name: *(to be inserted by PWGSC)*

Telephone: _____

Facsimile: _____

E-mail address: _____

5. Identified Users

The Identified User authorized to make call-ups against the Standing Offer is the Department of National Defence DLP-9 personnel or the delegated authorized representative.

6. Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using form PWGSC-TPSGC 942, "Call-up Against a Standing Offer".

7. Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$400,000.00 (Goods and Services Tax or Harmonized Sales Tax included).

8. Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$*(to be inserted by PWGSC)* (Goods and Services Tax or Harmonized Sales Tax excluded) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or two (2) months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

9. Priority of Documents

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

- a) the call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) Pricing - Annex E - DDP Incoterms 2000 Price List;

-
- d) the general conditions 2005 (2012-03-02), General Conditions - Standing Offers - Goods or Services
 - e) the general conditions 2030 (2012-03-02), General Conditions - Higher Complexity - Goods;
 - f) Annex A - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Storage with Cabinet, Annex B - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Storage with Cage, Annex C - Statement of Work (SOW) for Cargo Shipping and ISO Storage used as Containerized Explosive Ordinance Disposal (CEW) and Annex D - Statement of Work (SOW) for Containers Stand, Shop Equipment, General Purpose
 - g) the Offeror's offer dated *(to be inserted by PWGSC)* as amended *(to be inserted by PWGSC)*.

10. Certifications

10.1 Compliance

Compliance with the certifications provided by the Offeror is a condition of authorization of the Standing Offer and subject to verification by Canada during the term of the Standing Offer and of any resulting contract that would continue beyond the period of the Standing Offer. In the event that the Offeror does not comply with any certification or it is determined that any certification made by the Offeror in its offer is untrue, whether made knowingly or unknowingly, Canada has the right to terminate any resulting contract for default and set aside the Standing Offer.

11. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

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

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

1. Statement of Work

The Contractor must provide the items as detailed in the call-up against the Standing Offer.

2. Standard Clauses and Conditions

2.1 General Conditions

2030 (2012-03-02), General Conditions - Higher Complexitiy - Goods, apply to and form part of the Contract.

3. Term of Contract

3.1 Delivery Date

Delivery must be made as follows:

Item1: within *(to be inserted by PWGSC)* weeks/calendar days from receipt of a call-up against the Standing Offer.

Item2: within *(to be inserted by PWGSC)* weeks/calendar days from receipt of a call-up against the Standing Offer.

Item3: within *(to be inserted by PWGSC)* weeks/calendar days from receipt of a call-up against the Standing Offer.

Item4: within *(to be inserted by PWGSC)* weeks/calendar days from receipt of a call-up against the Standing Offer.

4. Payment

4.1 Basis of Payment - Firm Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex E - DDP Incoterms 2000 Price List, Delivered Duty Paid at destination, the Incoterms 2000, including Canadian customs duties and excise taxes, where applicable, Goods and Services Tax or Harmonized Sales Tax extra.

4.2 SACC Manual Clauses

SACC Reference	Title	Date
C2000C	Taxes - Foreign-based Contractor	30/11/07
C2611C	Customs Duties - Contractor Importer	30/11/07
C0604C	Price Adjustment - Metals	11/01/10
C6000C	Limitation of Price	16/05/11
H1001C	Multiple Payments	12/05/08

4.3 Exchange Rate/Payment on Delivery

1. The price in Canadian currency includes the foreign currency component in respect of goods, services or both originating outside Canada, as detailed in form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments.

2. The price must be adjusted to reflect the exchange rate in effect and applied by Canada Border Services Agency (CBSA) on the date of importation, but only in respect of the foreign currency component detailed in the above form.

3. No price adjustment directly resulting from the application of the provisions contained in this clause will be applied for increases or decreases in the exchange rate within a variation of: plus or minus 2 percent of the exchange rate(s) mentioned above; or plus or minus \$100 of the total cumulative amount claimed for exchange rate adjustment under the Contract.

4. On each invoice or claim for payment submitted under the Contract, the Contractor must indicate the exchange rate adjustment amount (either upward, downward or no change) as a separate item. In addition, the invoice must be accompanied by a copy of CBSA Form B3-3, Canada Customs Coding Form, for the imported goods, services or both.

5. Canada will have the right to audit any revision to costs and prices under this clause.

5. 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 on the invoice is completed.

2. Invoices must be distributed as follows:

(a) The original and one (1) copy must be forwarded to the following address:

Department of National Defence
National Defence Headquarters
101 Colonel By Drive
Ottawa, Ontario. K1A 0K2
Attention: As per individual call-up

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

(c) One (1) copy must be forwarded to the forwarded to the consignee.

6. SACC Manual Clauses

SACC Reference	Title	Date
A9006C	Defence Contract	12/05/08
A9131C	Controlled Goods Program	16/05/11
B4060C	Controlled Goods	16/05/11
B4042C	Identification Markings	12/05/08
B4019C	United States Military Specifications and Standards	30/11/07
B7500C	Excess Goods	16/06/06
B4043C	Military Nomenclature	12/05/08
B1505C	Shipment of Hazardous Materials	16/06/06
C2800C	Priority Rating	16/05/11
C2801C	Priority Rating - Canadian-based Contractors	16/05/11
D2000C	Marking	30/11/07

D2001C	Labelling	30/11/07
D2025C	Wood Packaging Materials	12/12/08
D3010C	Dangerous Goods/Hazardous Products	30/11/07
D3015C	Dangerous Goods/Hazardous Products	30/11/07
D5540C	ISO 9001:2008 Quality Management Systems - Requirements (QAC Q) - For items 1, 2 & 3	16/08/10
D5510C	Quality Assurance Authority (DND) - Canadian-based Contractor - For items 1, 2 & 3	16/05/11
D5515C	Quality Assurance Authority (DND) - Foreign-based and United States Contractor - For items 1, 2 & 3	11/01/10
D5545C	ISO 9001:2008 - Quality Management Systems - Requirements (QAC C) - For item 4 only	16/08/10
D5604C	Release Documents (DND) - Foreign-based Contractor - For items 1, 2 & 3	12/12/08
D5605C	Release Documents (DND) - United States-based Contractor - For items 1, 2 & 3	11/01/10
D5606C	Release Documents (DND) - Canadian-based Contractor - For items 1, 2 & 3	30/11/07
D6010C	Palletization	30/11/07
D9002C	Incomplete Assemblies	30/11/07
G1005C	Insurance	12/05/08

7. Release Documents - Distribution for items 1, 2 and 3

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- (a) Copy 1: mail to consignee marked: "Attention: Receipts Officer";
- (b) Copies 2 and 3: with shipment (in a waterproof envelope) to the consignee;
- (c) Copy 4: to the Standing Offer Authority;
- (d) Copy 5: to: *(to be inserted by PWGSC)*

National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A OK2

Attention: *(to be inserted by PWGSC)*

- (e) Copy 6: to the Quality Assurance Representative;
- (f) Copy 7: to the Contractor;
- (g) Copy 8: all non-Canadian contractors to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building

101 Colonel By Drive
Ottawa, ON K1A OK2
E-mail: ContractAdmin.DQA@forces.gc.ca.

8. Preparation for Delivery

The Contractor must prepare all items for delivery in accordance with the latest issue of the Canadian Forces Packaging Specification D-LM-008-036/SF-000, DND Minimum Requirements for Manufacturer's Standard Pack.

9. Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

9.1 Inspection Points

The Inspection Authority or representative will inspect and accept the items as indicated in Annex G - Inspection Points.

10. Shipping Instructions

1. The Contractor must ship the goods prepaid DDP - Delivered Duty Paid. Unless otherwise directed, delivery must be made by the most economical means. 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.
2. The Contractor must deliver the goods to their destination as detailed in Annex F - Delivery Locations by Region. The complete delivery address will be provide once call-up is issued against the Standing Offer.
3. The Contractor or its carrier must arrange delivery appointments. The consignee may refuse shipments when prior arrangements have not been made.

ANNEX A

**STATEMENT OF WORK (SOW) FOR CARGO SHIPPING AND STORAGE ISO
CONTAINER USED AS STORAGE WITH CABINETS
NSN 8145-21-920-9765 - Drawing No. 0776017**

1 SCOPE

1.1 Applicability. This document covers a requirement for new ISO 20 foot long x 8 foot wide x 8 foot high shipping and storage containers. These ISO Containers are to be used as a Specialized Storage Container with Cabinets. They will be constructed with high strength and corrosion resistant steel construction. Dimensions, including permissible tolerances, weight ratings and tests shall correspond to the latest ISO Standards, as well as meet the Convention for Safe Containers and T.I.R. requirements. The containers shall be **"new construction" and not built or modified from any previously constructed container.** It must be suitable for repeated use by the Canadian Forces for the transportation, distribution and storage of supplies. These containers shall be designed and manufactured under sufficient quality control in plants that have been approved by internationally authorized classification societies, listed as follows;

- a. B.V. Bureau Veritas (France)
- b. A.B.S. American Bureau of Shipping (U.S.A.)
- c. L.R. Lloyd's Register of Shipping (U.K.)
- d. G.L. Germanischer Lloyd (Germany)

A CSC plate applies to the original manufactured containers. Any modifications to the containers invalidate the original CSC plate and new complete certification and re-plating would be required. These modified containers are not acceptable.

1.2 Notes. The following applies:

- a. All conversions (metric/imperial) are approximate.
- b. The Technical Authority is the government appointed agency responsible for the technical aspects of the design and changes to the design. The Technical Authority is DCSEM 2-6.
- c. Prior to the award of any contract, any questions relating to the technical interpretation of this statement of work shall be referred to the Technical Authority through PWGSC.

1.3 List of Acronyms. The following acronyms are used in this SOW:

CARC	Chemical Agent Resistant Coating
CF	Canadian Forces
CSA	Canadian Standards Association
CSC	Convention for Safe Containers
DCSEM	Director of Combat Support Equipment Management
DND	Department of National Defence
GQA	Government Quality Assurance
ISO	International Organisation for Standardisation
NSN	NATO Stock Number
PWGSC	Public Works And Government Services Canada
RFP	Request For Proposal
TA	Technical Authority
TIR	Transport Internationale des Routiers
UL	Underwriter's Laboratory

ANNEX A

2. APPLICABLE DOCUMENTS

2.1 Standards and Regulations. The following documents, along with those mentioned in specific paragraphs, form part of this statement of work. Unless otherwise specified, the issue of/ or amendment of documents effective for this contract shall be those in effect (latest edition) on the date of manufacture.

	2002 Canadian Electrical Code
	International Convention for Safe Containers
0776017	Container, Spares, Combat Engineers
D-02-002-001/SG-001	Identification and Marking of Canadian Military Property
DOD-P-15328	Primer (Wash), Pre-treatment (Formula 117 For Metals) (Metric)
FED-STD-595	Colors Used In Government Procurement
ISO 668	Series 1 Freight Containers – Classification, Dimensions and Ratings
ISO 1161	Series 1 Freight Containers – Corner Fittings Specification
ISO 1496-1	Series 1 Freight Containers – Specification and Testing Part 1: General Cargo Containers for General Purposes
ISO 6346	Freight Containers – Coding, Identification and Marking
MIL-DTL-53072	Chemical Agent Resistant Coating Application Procedures and Quality Control Inspection
MIL-DTL-64159	Coating, Water Dispersible Aliphatic Polyurethane, Chemical Agent Resistant
MIL-P-53022	Primer, Epoxy Coating, Corrosion Inhibiting, Lead and Chromate Free
TT-C-490	Chemical Conversion Coatings and Pre-treatments for Ferrous Surfaces (Base For Organic Surfaces)

ANNEX A

3 REQUIREMENTS

3.1 Design Requirements. The Storage Container with Cabinets shall have the following general design requirements:

		Comply	
		Yes	No
a.	The Storage Container with Cabinets shall be built and equipped in accordance with DND drawing 0776017.		
b.	The Storage Container with Cabinets shall be a Type 1C shipping and storage container in accordance with ISO 668, capable of fulfilling the design requirements of ISO 1496-1 for a twenty (20) foot long, eight (8) foot wide by eight (8) foot high shipping and storage container. Nothing shall protrude beyond the exterior skin except the latches, hinges, handles and other hardware related to the end cargo doors and yet remain inside the ISO corner fittings.		
c.	The Storage Container with Cabinets shall be equipped with four top and bottom corner fittings in accordance with ISO 1161.		
d.	The Storage Container with Cabinets shall have a maximum gross weight of 24,000 kg (52,900 lbs), and conform to the external, internal dimensions and tolerances required of a 20 foot ISO cargo container as established in ISO 668 and ISO 1496-1 respectively.		
e.	When the Storage Container with Cabinets is loaded to its payload capacity, the base structure shall not deflect below the bottom of the lower corner fittings.		
f.	The top surface of the upper corner fittings shall be a minimum of 6mm (1/4") above any other part of the container structure.		
g.	The Storage Container with Cabinets shall be capable of being loaded and transported on ISO transport trailers and commercial palletized pick-up and delivery vehicles.		
h.	The Storage Container with Cabinets shall be restrained from longitudinal and lateral movement by corner locks through the bottom corner apertures at the 20 foot ISO locations which will also be the weight bearing points of the container. The containers will be restrained from vertical forces by these locks.		
i.	Container lifting equipment will lift the container vertically by bayonet type twist locks engaging the top holes in the top fittings located at the 20 foot ISO corner location. The containers may occasionally be lifted by means of hooks in these fittings. All lifts will be vertical.		
j.	Containers shall be stored nine high in the loaded configuration.		
k.	The container shall be lifted and moved when fully loaded using the two (2) forklift pockets.		

ANNEX A

3.2 Container Features. The Storage Container with Cabinets shall have the following features:

		Comply	
		Yes	No
a.	The Storage Container with Cabinets shall have two (2) standard sized steel doors with seals and window, one door located at each end of the container.		
b.	The Storage Container with Cabinets shall have an electrical inlet/outlet panel at the rear door with: i. one (1) 220V inlet, Hubbell 2415; ii. one (1) 220V outlet, Hubbell 2416; and iii. one (1) 110V duplex outlet, Hubbell GFR52-FTI; The inlets and outlets shall have all-weather covers.		
c.	The Storage Container with Cabinets shall have eight (8) cabinet lower drawers, Rousseau Metal P/N OT-4-DU-30A, or Stanley Vidmar P/N XW-340, or a technical authority approved equivalent, four (4) modules on each side with a passageway down the middle of the container. The cabinet lower drawers shall be secured to the container walls and floor using integral support, not to be free standing.		
d.	The Storage Container with Cabinets shall have eight (8) cabinet upper shelves, Rousseau Metal P/N OT-4-SU-30, or Stanley Vidmar P/N SDLXW, or a technical authority approved equivalent, atop the lower drawers. The cabinet upper shelves shall be secured to the lower cabinets and walls using integral supports, not to be free standing.		
e.	The cabinets shall be military tested and approved, not commercial.		
f.	The Storage Container with Cabinets shall have a Chromalox 3000W heater P/N EUH03B34CT or technical authority approved equivalent, wall mounted at the rear of the container.		
g.	The Storage Container with Cabinets shall have a 5500W Yanmar Diesel Engine Generator and ground rod complete with mounting brackets and tie-down straps. The generator shall be stored opposite the worktable..		
h.	The Storage Container with Cabinets shall have a bench consisting of a composite bench top, Rousseau Metal P/N Z-1200-24X32, a leg bracket, Rousseau Metal P/N 1492-6, and legs, Rousseau Metal P/N Z-1200-24X32, or technical authority approved equivalents.		
i.	The Storage Container with Cabinets shall have a Munters Corporation model DEW 50 Dehumidifier kit, installed per Munters installation specifications.		
j.	The Storage Container with Cabinets shall have a complete first aid kit mounted to the end of the cabinets.		
k.	The Storage Container with Cabinets shall have a roll-up blackout curtain over the door windows.		

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		Comply	
		Yes	No
l.	The Storage Container with Cabinets shall have a 100A Square-D circuit panel, or a technical authority approved equivalent, complete with circuit breakers and a protective panel door. There shall be sufficient circuit breakers for the container electrical system and spaces future expansion		
m.	The Storage Container with Cabinets shall have four (4) fluorescent light fixtures, three (3) with white light tubes and one (1) with red tubes, switched by 3-way switches at the front and rear doors. The red light shall be separately switched from the white lights. Interior lighting shall be protected with a steel cage guard.		
n.	The Storage Container with Cabinets shall have five (5) duplex receptacles (5 th for the dehumidifier), Hubbell CR15-BI, or a technical authority approved equivalent, located adjacent to the rear door.		
o.	The Storage Container with Cabinets shall have two (2) commercial 2-step ladders complete with mounting brackets, mounted inside the front door.		
p.	The Storage Container with Cabinets shall have a 50 ft electrical cable connecting the generator to the container AC inlet/outlet panel. The cable shall be 3-pole 4-wire grounded, 20A, with Hubbell twist lock plugs, HBL2411 series male on one end and HBL2413 series female on the other end.		
q.	The Storage Container with Cabinets shall have a 25 ft electrical cable connecting the container to another container via the AC inlet/outlet panels. The cable shall be 3-pole 4-wire grounded, 20A, with Hubbell twist lock plugs, HBL2411 series male on one end and HBL2413 series female on the other end.		
r.	The Storage Container with Cabinets shall have a 20 lb dry chemical type ABC fire extinguisher, NSN 4210-01-388-2636 c/w heavy duty vehicle mount Ansul No. 30973, vertically mounted near the generator as per drawing 0776017		
		Comply	
		Yes	No
3.3	<u>Operating Conditions.</u> The Storage Container with Cabinets, under all load conditions, shall operate without appreciable degradation in performance, structural integrity, water tightness, surface coatings, reliability and maintainability during exposure to temperature extremes of -40°C to +70°C.		
3.4	<u>Substitute Components.</u> Where substitute components are offered as equivalents to components listed in the drawings and/or SOW, the Contractor shall provide objective test evidence and technical data that the substitute components are fully compliant with all of the structural, functional and operational specifications, and that the container meets all the certification requirements.		

ANNEX A

4 CONSTRUCTION

4.1 General. The Storage Container with Cabinets shall have the following general characteristics:

		Comply	
		Yes	No
a.	Corrosion resistant zinc plated self-tapping screws shall be used.		
b.	If hollow core pop rivets are used to attach components or plates (i.e. CSC Safety Approval Plate), they shall be caulked to ensure water tightness.		
c.	The ceiling, walls and floor shall be have spray foam insulation, shaped in place.		

4.2 Floor and Interior Walls. The container floor and interior walls shall be constructed as follows:

		Comply	
		Yes	No
a.	The floor shall be constructed from Marine Container Grade 1-1/8 inch 19 ply thick Hardwood Plywood, treated in compliance with the latest regulation on Timber Component Treatment (TCT), as laid down by the Australian Department of Health.		
b.	The plywood shall have a rubber mat with 3/16 wide ribs, 30.5 in wide, 224 in long.		
c.	The floor shall be rot, mildew, fire resistant and meet the strength and floor loading requirements of ISO 1496-1.		
d.	The floor shall have a full width x 12 in deep x 1/8 in. thick galvanized steel threshold protector plate at both doorsills.		
e.	The interior walls and ceiling shall be constructed of 0.5 in GIS plywood.		
f.	The floor, interior walls and ceiling shall be insulated with polyurethane foam, sprayed in place, filling all voids and gaps.		
g.	The use of caulking around the edges where the door, floor and ceiling edge surfaces meet is required.		

ANNEX A

4.3 Side walls. The side walls shall be constructed as follows:

		Comply	
		Yes	No
a.	Side walls shall be constructed from vertically corrugated steel sheets minimum 1.6 mm thickness Anti-Corrosive material.		

4.4 End Walls. The end walls shall be constructed as follows:

		Comply	
		Yes	No
a.	End walls shall be constructed from corrugated steel sheets minimum 3 mm thickness Anti-Corrosive material.		

4.5 Roof. The roof shall be constructed as follows:

		Comply	
		Yes	No
a.	Roof shall be constructed from corrugated steel sheets minimum 2 mm thickness of Anti Corrosive material.		
b.	The container roof shall be reinforced and protected in the area of the corner fittings with steel corner protection plates and header extension plates.		

4.6 Doors. The doors shall be constructed as follows:

		Comply	
		Yes	No
a.	The doors shall be foam insulated steel re-enforced doors, consistent with the part number specified on drawing 0776017.		
b.	Each door shall have a tempered safety glass window in two sliding sections, on section sliding vertically with respect to the other.		
c.	The window shall have a screen.		
d.	Each door shall have perimeter all weather door gaskets with galvanized steel gasket retainers and fasteners to ensure light and water tightness.		
e.	Door systems shall comply with Customs Convention TIR (Transport Internationale des Routiers) Regulations.		
f.	At least one lock on each door shall be suitably drilled for application of seals.		
g.	All door handles shall be at the same level.		
h.	Door hardware shall be fixed with stainless steel nuts and bolts.		
i.	The doors shall be constructed using HS corrosion resistant steel and can be finished using the same plywood material required for the interior surface of the container.		
j.	Each door is required to have tiebacks to allow the doors to be secured while they are open.		

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4.7 Container Frame. The container frame shall be constructed as follows:

		Comply	
		Yes	No
a.	Corner Fittings shall be made from cast steel with a minimum yield of 27 kg/mm ² , with dimensions according to ISO 1161.		
b.	Front corner post shall be made from fully welded minimum 5 mm thickness material, welded to upper and lower ISO corner castings.		
c.	The top and bottom rails shall be made of minimum 6 mm thickness, cold rolled channel sections of high strength steel..		
d.	The floor supporting cross members shall be of the same configuration and strength made of folded C-shaped sections of corrosion resistant steel minimum 3 mm thickness material, welded to the bottom rails. The cross members shall have a maximum center to center distance of 12 inches.		
e.	Sills shall be hollow box sections made from minimum 3 mm thickness, high strength steel and flush with bottom face flooring.		

4.8 Fork-lift Pockets. The fork-lift pockets shall be as follows:

		Comply	
		Yes	No
a.	The bottom frame shall be equipped with one (1) set of wide forklift pockets of minimum 6.5 mm thickness, corrosion resistant steel, meeting the dimensional requirements specified in ISO 1496-1, Annex C, dimension A		
b.	The two forklift pockets shall pass completely through the base structure of the container so that lifting devices may be inserted from either side.		

4.9 Materials and Workmanship. The following materials workmanship practices shall be used:

		Comply	
		Yes	No
a.	Metal used in the fabrication of the container shall be free from kinks and sharp bends.		
b.	All bends of a major character should be made with controlled means in order to prevent degradation of the material and to insure uniformity of size and shape.		
c.	Castings shall be sound and free from patching, misplaced coring, warping or defects that might render castings unsound for use.		
d.	The surface of parts to be welded shall be free from rust, scale, paint, grease or other material.		
e.	Weld penetration shall be such as to provide transference of maximum design stress through the base metal juncture.		
f.	All bolt and rivet holes shall have the burrs removed.		

ANNEX A

g.	Washers, lock washers, or lock nuts shall be provided where necessary and all bolt nuts and screws shall be tight.		
h.	Any components or assemblies, which are determined to be used "as is", shall not be used unless authorized by the technical authority.		

5 MISCELLANEOUS

	Comply	
	Yes	No
5.1 <u>Identification Plate</u> . The Storage Container with Cabinets shall be affixed with an identification plate in accordance with D-02-002-001/SG-001.		
5.2 <u>Convention for Safe Containers (CSC) Plate</u> . The Storage Container with Cabinets shall be affixed with a Convention for Safe Containers (CSC) plate. The container shall be tested and plated in accordance with ISO 1496-1 prior to installation of components.		
5.3 <u>ISO Container Identification</u> . The Storage Container with Cabinets shall be marked with a Canadian Forces Containerized Unit (CFCU) identification number at six (6) locations in accordance with ISO 6346. The CFCU number shall be applied by stencil in black. The CFCU Numbers shall be supplied by the Government. One CFCU number shall also be located inside the container, legible and at a visible location.		
5.4 <u>Other Labels</u> . Appropriate caution and warning labels shall appear at the following locations: a. All receptacles, plugs and power lugs shall be labelled with the voltage and phase. b. Input/output recess doors shall be labelled with caution labels indicating the appropriate live voltage and frequency. c. All internal components shall be appropriately labelled with the component's function and shall have warning labels indicating voltage, current and frequency.		

ANNEX A

6 TREATMENT AND PAINT

6.1 Exterior Surfaces. The container exterior surfaces shall be treated and painted using a Chemical Agent Resistance Coating (CARC) process as follows:

		Comply	
		Yes	No
a.	<u>Cleaning.</u> Cleaning shall be done immediately before surface preparation. Prior to surface preparation, all surfaces shall be freed of soil impurities or corrosion such as grease, oil, welding flux, scale or other foreign matter that may interfere with treatment or coating. For metal parts surface preparation, perform a mechanical or abrasive cleaning to a white metal SSPC-SP-5 surface finish imparting a profile of 13 microns. For non-metallic parts surface preparation, perform a scuffing of the surface with a 180 grit sandpaper. Precautions shall be taken to ensure that surfaces remain clean and dry until they are treated or painted.		
b.	<u>Surface Treatment.</u> Metal components shall receive organic pre-treatment (wash primer) coating in accordance with TT-C-490 type III (DOD-P-15328) (latest edition).		
c.	<u>Primer.</u> A primer coating meeting the requirements of specification MIL-DTL-53022 (latest edition) type II, Epoxy Coating, or specification MIL-DTL-53030 (latest edition) Water Reducible Epoxy Coating shall be applied to all vehicle surfaces that need to be coated except surface areas that are intended as walk-on surfaces. For surfaces intended as non-skid walk-on surface areas apply as per manufacturer's instructions a corrosion resistant primer recommended and identified by the manufacturer of the non-skid coating material		
d.	<u>Non-Skid Surface.</u> Apply, as per manufacturer's instructions a non-skid coating meeting the requirements of specification Mil-PRF-24667 Type II, II or IV, Composition G (latest edition) to surface areas intended as walk-on surfaces.		
e.	<u>Topcoat.</u> A polyurethane topcoat in accordance with MIL-DTL-64159 type II (latest edition), colour 34094 (flat green) in accordance with FED-STD-595B (latest edition) shall be applied including exterior walk-on surface areas having non-skid coating		
f.	<u>Materials.</u> Products used shall be from the applicable qualified products list and shall be applied as per manufacturers' instructions in order to meet MIL-DTL-53072 (latest edition). Materials used shall be reported to the project/contract authority for CF configuration, health and safety purposes.		

ANNEX A

		Comply	
		Yes	No
g.	<u>Interior Surfaces.</u> The container interior surfaces shall be treated per TT-C-490 Type I, primed and painted colour chip 17925 per FED-STD-595B or TA approved acrylic primer/sealer and 100% acrylic latex white topcoat.		
h.	<u>Undercoating.</u> After painting of the metal surfaces, the entire underside of the container floor, including cross members, corner fittings, side rails, and end frame members shall be coated with a bituminous undercoat applied to a minimum dry film thickness of 240 microns.		
6.2	Product specs and MSDS to be provided to the TA and a copy of the MSDS's supplied in each container.		

ANNEX B

**STATEMENT OF WORK (SOW) FOR CARGO SHIPPING AND STORAGE ISO
CONTAINER USED AS STORAGE WITH CAGE
NSN 5411-20-000-2309 - Drawing No. 0275900**

1 SCOPE

1.1 Applicability. This document covers a requirement for new ISO 20 foot long x 8 foot wide x 8 foot high shipping and storage containers. These ISO Containers are to be used as a Specialized Storage Container with Cage. They will be constructed with high strength and corrosion resistant steel construction. Dimensions, including permissible tolerances, weight ratings and tests shall correspond to the latest ISO Standards, as well as meet the Convention for Safe Containers and T.I.R. requirements. The containers shall be **"new construction" and not built or modified from any previously constructed container.** It must be suitable for repeated use by the Canadian Forces for the transportation, distribution and storage of supplies. These containers shall be designed and manufactured under sufficient quality control in plants that have been approved by internationally authorized classification societies, listed as follows;

- a. B.V. Bureau Veritas (France)
- b. A.B.S. American Bureau of Shipping (U.S.A.)
- c. L.R. Lloyd's Register of Shipping (U.K.)
- d. G.L. Germanischer Lloyd (Germany)

A CSC plate applies to the original manufactured containers. Any modifications to the containers invalidate the original CSC plate and new complete certification and re-plating would be required. These modified containers are not acceptable.

1.2 Notes. The following applies:

- a. All conversions (metric/imperial) are approximate.
- b. The Technical Authority is the government appointed agency responsible for the technical aspects of the design and changes to the design. The Technical Authority is DCSEM 2-6.
- c. Prior to the award of any contract, any questions relating to the technical interpretation of this statement of work shall be referred to the Technical Authority through PWGSC.

1.3 List of Acronyms. The following acronyms are used in this SOW:

CARC	Chemical Agent Resistant Coating
CF	Canadian Forces
CSA	Canadian Standards Association
CSC	Convention for Safe Containers
DCSEM	Director of Combat Support Equipment Management
DND	Department of National Defence
GQA	Government Quality Assurance
ISO	International Organisation for Standardisation
NSN	NATO Stock Number
PWGSC	Public Works And Government Services Canada
RFP	Request For Proposal
TA	Technical Authority
TIR	Transport Internationale des Routiers
UL	Underwriter's Laboratory

ANNEX B

2. APPLICABLE DOCUMENTS

2.1 Standards and Regulations. The following documents, along with those mentioned in specific paragraphs, form part of this statement of work. Unless otherwise specified, the issue of/ or amendment of documents effective for this contract shall be those in effect (latest edition) on the date of manufacture.

	2002 Canadian Electrical Code
	International Convention for Safe Containers
0776015	Container, Spares, Combat Engineers
D-02-002-001/SG-001	Identification and Marking of Canadian Military Property
DOD-P-15328	Primer (Wash), Pre-treatment (Formula 117 For Metals) (Metric)
FED-STD-595	Colors Used In Government Procurement
ISO 668	Series 1 Freight Containers – Classification, Dimensions and Ratings
ISO 1161	Series 1 Freight Containers – Corner Fittings Specification
ISO 1496-1	Series 1 Freight Containers – Specification and Testing Part 1: General Cargo Containers for General Purposes
ISO 6346	Freight Containers – Coding, Identification and Marking
MIL-DTL-53072	Chemical Agent Resistant Coating Application Procedures and Quality Control Inspection
MIL-DTL-64159	Coating, Water Dispersible Aliphatic Polyurethane, Chemical Agent Resistant
MIL-P-53022	Primer, Epoxy Coating, Corrosion Inhibiting, Lead and Chromate Free
TT-C-490	Chemical Conversion Coatings and Pre-treatments for Ferrous Surfaces (Base For Organic Surfaces)

ANNEX B

3 REQUIREMENTS

3.1 Design Requirements. The following applies:

		Comply	
		Yes	No
a.	The Storage Container with Cage shall be built and equipped in accordance with DND drawing 0275900.		
b.	The Storage Container with Cage shall be a Type 1C shipping and storage container in accordance with ISO 668, capable of fulfilling the design requirements of ISO 1496-1 for a twenty (20) foot long, eight (8) foot wide by eight (8) foot high shipping and storage container. Nothing shall protrude beyond the exterior skin except the latches, hinges, handles and other hardware related to the end cargo doors and yet remain inside the ISO corner fittings.		
c.	The Storage Container with Cage shall be equipped with four top and bottom corner fittings in accordance with ISO 1161.		
d.	The Storage Container with Cage shall have a maximum gross weight of 24,000 kg (52,900 lbs), and conform to the external, internal dimensions and tolerances required of a 20 foot ISO cargo container as established in ISO 668 and ISO 1496-1 respectively.		
e.	When the Storage Container with Cage is loaded to its payload capacity, the base structure shall not deflect below the bottom of the lower corner fittings.		
f.	The top surface of the upper corner fittings shall be a minimum of 6mm (1/4") above any other part of the container structure.		
g.	The Storage Container with Cage shall be capable of being loaded and transported on ISO transport trailers and commercial palletized pick-up and delivery vehicles.		
h.	The Storage Container with Cage shall be restrained from longitudinal and lateral movement by corner locks through the bottom corner apertures at the 20 foot ISO locations which will also be the weight bearing points of the container. The containers will be restrained from vertical forces by these locks.		
i.	Container lifting equipment will lift the container vertically by bayonet type twist locks engaging the top holes in the top fittings located at the 20 foot ISO corner location. The containers may occasionally be lifted by means of hooks in these fittings. All lifts will be vertical.		
j.	Containers shall be stored nine high in the loaded configuration.		
k.	The container shall be lifted and moved when fully loaded using the two (2) forklift pockets.		

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3.2 Container Features. The Storage Container with Cage shall have the following features:

		Comply	
		Yes	No
a.	The Storage Container with Cage shall have two (2) standard sized steel doors with seals and window, one door located at each end of the container.		
b.	The Storage Container with Cage shall have an electrical inlet/outlet panel at the rear door with: i. one (1) 220V inlet, Hubbell 2415; ii. one (1) 220V outlet, Hubbell 2416; and iii. one (1) 110V duplex outlet, Hubbell GFR52-FTI;		
c.	The Storage Container with Cage shall have four (4) storage modules, Davtair Industries P/N 1817-10, each with four adjustable shelves, Davtair P/N 1817-12, or Technical Authority approved equivalents, two (2) modules on each side with a passageway down the middle of the container. Modules shall be secured to the container walls and floor using integral support. They are not to be free standing.		
d.	The Storage Container with Cage shall have eight (8) cabinet upper shelves, Rousseau Metal P/N OT-4-SU-30, or Stanley Vidmar P/N SDLXW, or a Technical Authority approved equivalent, atop the storage modules.		
e.	The Storage Container with Cage shall have one (1) cabinet lower drawer, Rousseau Metal P/N OT-4-DU-30A, or Stanley Vidmar P/N XW-340, or a Technical Authority approved equivalent. It shall be secured to the container walls and floor using integral support. They are not free standing.		
f.	The storage modules and cabinets shall be military tested and approved, not commercial.		
g.	The Storage Container with Cage shall have a Chromalox 3000W heater, P/N EUH03B34CT or technical authority approved equivalent, wall mounted at the rear of the container.		
h.	The Storage Container with Cage shall have a 5500W Yanmar Diesel Engine Generator and ground rod complete with mounting brackets and tie-down straps.		
i.	The Storage Container with Cage shall have a Munters Corporation model DEW 50 Dehumidifier kit, installed per Munters installation specifications.		
j.	The Storage Container with Cage shall have a bench consisting of a composite bench top, Rousseau Metal P/N Z-1200-24X32, a leg bracket, Rousseau Metal P/N 1492-6, and two legs, Rousseau Metal P/N Z-1200-24X32, or Technical Authority approved equivalents.		
k.	The Storage Container with Cage shall have a complete wall mounted first aid kit.		
l.	The Storage Container with Cage shall have a roll-up blackout curtain over the door windows.		

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		Comply	
		Yes	No
m.	The Storage Container with Cage shall have a 100A Square-D circuit panel, or a Technical Authority approved equivalent, complete with circuit breakers and a protective panel door. There shall be sufficient circuit breakers for the container electrical system and spaces future expansion.		
n.	The Storage Container with Cage shall have four (4) fluorescent light fixtures, three (3) white and one (1) red, switched by 3-way switches at the front and rear doors. The red light shall be separately switched from the white lights. Interior lighting shall be protected with a steel cage guard.		
o.	The Storage Container with Cage shall have three (3) duplex receptacles (3 rd is for the dehumidifier), Hubbell CR15-BI, or a Technical Authority approved equivalent, located adjacent to the rear door		
p.	The Storage Container with Cage shall have one (1) commercial 2-step ladder complete with mounting brackets, mounted inside the front door.		
q.	The Storage Container with Cabinets shall have a 50 ft electrical cable connecting the generator to the container AC inlet/outlet panel. The cable shall be 3-pole 4-wire grounded, 20A, with Hubbell twist lock plugs, HBL2411 series male on one end and HBL2413 series female on the other end.		
r.	The Storage Container with Cabinets shall have a 25 ft electrical cable connecting the container to another container via the AC inlet/outlet panels. The cable shall be 3-pole 4-wire grounded, 20A, with Hubbell twist lock plugs, HBL2411 series male on one end and HBL2413 series female on the other end.		
s.	The Storage Container with Cabinets shall have a 20 lb dry chemical type ABC fire extinguisher, NSN 4210-01-388-2636 c/w heavy duty vehicle mount Ansul No. 30973, vertically mounted near the generator as per drawing 0275900.		
		Comply	
		Yes	No
3.3 <u>Operating Conditions.</u> The Storage Container with Cage, under all load conditions, shall operate without appreciable degradation in performance, structural integrity, water tightness, surface coatings, reliability and maintainability during exposure to temperature extremes of -40°C to +70°C.			
3.4 <u>Substitute Components.</u> Where substitute components are offered as equivalents to components listed in the drawings and/or SOW, the Contractor shall provide objective test evidence and technical data that the substitute components are fully compliant with all of the structural, functional and operational specifications, and that the container meets all the certification requirements.			

ANNEX B

4 CONSTRUCTION

4.1 General. The Storage Container with Cage shall have the following general characteristics:

		Comply	
		Yes	No
a.	Corrosion resistant Zinc plated self-tapping screws shall be used.		
b.	If hollow core pop rivets are used to attach components or plates (i.e. CSC Safety Approval Plate), they shall be caulked to ensure water tightness.		
c.	The ceiling, walls and floor shall be have spray foam insulation, shaped in place.		

4.2 Floor and Interior Walls. The container floor and interior walls shall be constructed as follows:

		Comply	
		Yes	No
a.	The floor shall be constructed from Marine Container Grade 1-1/8 inch 19 ply thick Hardwood Plywood, treated in compliance with the latest regulation on Timber Component Treatment (TCT), as laid down by the Australian Department of Health.		
b.	The plywood shall have a rubber mat with 3/16 wide ribs, 30.5 in wide, 224 in long.		
c.	The floor shall be rot, mildew, fire resistant and meet the strength and floor loading requirements of ISO 1496-1.		
d.	The floor shall have a full width x 12 in deep x 1/8 in. thick galvanized steel threshold protector plate at both doorsills.		
e.	The interior walls and ceiling shall be constructed of 0.5 in GIS plywood.		
f.	The floor, interior walls and ceiling shall be insulated with polyurethane foam, sprayed in place, filling all voids and gaps.		
g.	The use of caulking around the edges where the door, floor and ceiling edge surfaces meet is required.		

4.3 Side walls. The side walls shall be constricted as follows:

		Comply	
		Yes	No
a.	Side walls shall be constructed from vertically corrugated steel sheets minimum 1.6 mm thickness Anti-Corrosive material.		

4.4 End walls. The end walls shall be constructed as follows:

		Comply	
		Yes	No
a.	Front end wall shall be constructed from vertically corrugated steel sheets minimum 3 mm thickness Anti-Corrosive material.		

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4.5 **Roof.** The roof shall be constructed as follows:

		Comply	
		Yes	No
a.	Roof shall be constructed from corrugated steel sheets minimum 2 mm thickness of Anti Corrosive material.		
b.	The container roof shall be reinforced and protected in the area of the corner fittings with steel corner protection plates and header extension plates.		

4.6 **Doors.** The doors shall be constructed as follows:

		Comply	
		Yes	No
a.	The doors shall be foam insulated steel re-enforced doors, consistent with the part number specified on drawing 0275900.		
b.	Each door shall have a tempered safety glass window in two sliding sections, on section sliding vertically with respect to the other.		
c.	The window shall have a screen.		
d.	Each door shall have perimeter all weather door gaskets with galvanized steel gasket retainers and fasteners to ensure light and water tightness.		
e.	Door systems shall comply with Customs Convention TIR (Transport Internationale des Routiers) Regulations.		
f.	At least one lock on each door shall be suitably drilled for application of seals.		
g.	All door handles shall be at the same level.		
h.	Door hardware shall be fixed with stainless steel nuts and bolts.		
i.	The doors shall be constructed using HS corrosion resistant steel and can be finished using the same plywood material required for the interior surface of the container.		
j.	Each door is required to have tiebacks to allow the doors to be secured while they are open.		

4.7 **Container Frame.** The container frame shall be constructed as follows:

		Comply	
		Yes	No
a.	Corner Fittings shall be made from cast steel with a minimum yield of 27 kg/mm ² , with dimensions according to ISO 1161.		
b.	Front corner post shall be made from fully welded minimum 5 mm thickness material, welded to upper and lower ISO corner castings.		
c.	The top and bottom rails shall be made of minimum 6 mm thickness, cold rolled channel sections of high strength steel..		

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d.	The floor supporting cross members shall be of the same configuration and strength made of folded C-shaped sections of corrosion resistant steel minimum 3 mm thickness material, welded to the bottom rails. The cross members shall have a maximum center to center distance of 12 inches.		
e.	Sills shall be hollow box sections made from minimum 3 mm thickness, high strength steel and flush with bottom face flooring.		

4.8 Fork-lift Pockets. The fork-lift pockets shall be as follows:

		Comply	
		Yes	No
a.	The bottom frame shall be equipped with one (1) set of wide forklift pockets of minimum 6.5 mm thickness, corrosion resistant steel, meeting the dimensional requirements specified in ISO 1496-1, Annex C, dimension A.		
b.	The two forklift pockets shall pass completely through the base structure of the container so that lifting devices may be inserted from either side.		

4.9 Materials and Workmanship. The following materials workmanship practices shall be used:

		Comply	
		Yes	No
a.	Metal used in the fabrication of the container shall be free from kinks and sharp bends.		
b.	All bends of a major character should be made with controlled means in order to prevent degradation of the material and to insure uniformity of size and shape.		
c.	Castings shall be sound and free from patching, misplaced coring, warping or defects that might render castings unsound for use.		
d.	The surface of parts to be welded shall be free from rust, scale, paint, grease or other material.		
e.	Weld penetration shall be such as to provide transference of maximum design stress through the base metal juncture.		
f.	All bolt and rivet holes shall have the burrs removed.		
g.	Washers, lock washers, or lock nuts shall be provided where necessary and all bolt nuts and screws shall be tight.		
h.	Any components or assemblies, which are determined to be used "as is", shall not be used unless authorized by the technical authority.		

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5 MISCELLANEOUS

	Comply	
	Yes	No
5.1 <u>Identification Plate.</u> The Storage Container with Cabinets shall be affixed with an identification plate in accordance with D-02-002-001/SG-001.		
5.2 <u>Convention for Safe Containers (CSC) Plate.</u> The Storage Container with Cabinets shall be affixed with a Convention for Safe Containers (CSC) plate.		
5.3 <u>ISO Container Identification.</u> The Storage Container with Cabinets shall be marked with a Canadian Forces Containerized Unit (CFCU) identification number at six (6) locations in accordance with ISO 6346. The CFCU number shall be applied by stencil in black. The CFCU Numbers shall be supplied by the Government. One CFCU number shall also be located inside the container, legible and at a visible location		
5.4 <u>Other Labels.</u> Appropriate caution and warning labels shall appear at the following locations: a. All receptacles, plugs and power lugs shall be labelled with the voltage and phase. b. Input/output recess doors shall be labelled with caution labels indicating the appropriate live voltage and frequency. c. All internal components shall be appropriately labelled with the component's function and shall have warning labels indicating voltage, current and frequency.		

6 Treatment and Paint

6.1 Exterior Surfaces. The container exterior surfaces shall be treated and painted using a Chemical Agent Resistance Coating (CARC) process as follows:

		Comply	
		Yes	No
a.	<u>Cleaning.</u> Cleaning shall be done immediately before surface preparation. Prior to surface preparation, all surfaces shall be freed of soil impurities or corrosion such as grease, oil, welding flux, scale or other foreign matter that may interfere with treatment or coating. For metal parts surface preparation, perform a mechanical or abrasive cleaning to a white metal SSPC-SP-5 surface finish imparting a profile of 13 microns. For non-metallic parts surface preparation, perform a scuffing of the surface with a 180 grit sandpaper. Precautions shall be taken to ensure that surfaces remain clean and dry until they are treated or painted.		

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		Comply	
		Yes	No
b.	<u>Surface Treatment.</u> Metal components shall receive organic pre-treatment (wash primer) coating in accordance with TT-C-490 type III (DOD-P-15328) (latest edition).		
c.	<u>Primer.</u> A primer coating meeting the requirements of specification MIL-DTL-53022 (latest edition) type II, Epoxy Coating, or specification MIL-DTL-53030 (latest edition) Water Reducible Epoxy Coating shall be applied to all vehicle surfaces that need to be coated except surface areas that are intended as walk-on surfaces. For surfaces intended as non-skid walk-on surface areas apply as per manufacturer's instructions a corrosion resistant primer recommended and identified by the manufacturer of the non-skid coating material		
d.	<u>Non-Skid Surface.</u> Apply, as per manufacturer's instructions a non-skid coating meeting the requirements of specification Mil-PRF-24667 Type II, II or IV, Composition G (latest edition) to surface areas intended as walk-on surfaces.		
e.	<u>Topcoat.</u> A polyurethane topcoat in accordance with MIL-DTL-64159 type II (latest edition), colour 34094 (flat green) in accordance with FED-STD-595B (latest edition) shall be applied including exterior walk-on surface areas having non-skid coating		
f.	<u>Materials.</u> Products used shall be from the applicable qualified products list and shall be applied as per manufacturers' instructions in order to meet MIL-DTL-53072 (latest edition). Materials used shall be reported to the project/contract authority for CF configuration, health and safety purposes.		
g.	<u>Interior Surfaces.</u> The container interior surfaces shall be treated per TT-C-490 Type I, primed and painted colour chip 17925 per FED-STD-595B or TA approved acrylic primer/sealer and 100% acrylic latex white topcoat.		
h.	<u>Undercoating.</u> After painting of the metal surfaces, the entire underside of the container floor, including cross members, corner fittings, side rails, and end frame members shall be coated with a bituminous undercoat applied to a minimum dry film thickness of 240 microns.		

		Comply	
		Yes	No
6.2	Product specifications & MSDS to be provided to the TA and a copy of the MSDS's supplied in each container.		

ANNEX C

**STATEMENT OF WORK (SOW) FOR CARGO SHIPPING AND STORAGE ISO
CONTAINER USED AS CONTAINERIZED EXPLOSIVE ORDNANCE DISPOSAL
WORKSHOP (CEW)**

NSN 5411-20-005-5393 – Drawing No. 0976673

1.0 SCOPE

1.1 Applicability. This document covers a requirement for new ISO 20 foot long x 8 foot wide x 8 foot high shipping and storage containers. These ISO Containers are to be configured as Containerized Explosive Ordnance Disposal Workshops (CEW), to be used by the Canadian Forces (CF) Explosive Ordnance Disposal (EOD) tactical teams. They will be constructed with high strength and corrosion resistant steel construction. Dimensions, including permissible tolerances, weight ratings and tests shall correspond to the latest ISO Standards, as well as meet the Convention for Safe Containers and T.I.R. requirements. The containers shall be **“new construction” and not built or modified from any previously constructed container.** It must be suitable for repeated use by the Canadian Forces for the transportation, distribution, storage of supplies, and use as main workshop. These containers shall be designed and manufactured under sufficient quality control in plants that have been approved by internationally authorized classification societies, listed as follows:

- a. B.V Bureau Veritas (France)
- b. A.B.S. American Bureau of Shipping (U.S.A.)
- c. L.R. Lloyd’s Register of Shipping (U.K.)
- d. G.L. Germanischer Lloyd (Germany)

1.2 Notes. The following applies:

- a. All conversions (metric/imperial) are approximate.
- b. The Technical Authority is the government appointed agency responsible for the technical aspects of the design and changes to the design. The Technical Authority is DCSEM 9-3-3.
- c. Prior to award of any contract, any questions relating to the technical interpretation of this statement of work shall be referred to the Technical Authority through PWGSC.

1.3 List of Acronyms. The following acronyms are used in this SOW:

ASTM	American Society for Testing and Materials
AWG	American Wire Gauge
CARC	Chemical Agent Resistant Coating
CCA	Commercial Cargo Aircraft
CEW	Containerized Explosive Ordnance Disposal Workshop
CF	Canadian Forces
CFT	Commercial Flatbed Trailers
COTS	Commercial Off The Shelf
CSA	Canadian Standards Association

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CSC	Convention for Safe Containers
DCSEM	Director of Combat Support Equipment Management
DND	Department of National Defence
DSCO	Director Supply Chain Operations
EOD	Explosive Ordnance Disposal
EPDM	Ethylene Propylene Diene Monomer
HETV	Heavy Equipment Transport Vehicle
HLVW	Heavy Logistics Vehicle Wheel
ISO	International Organisation for Standardisation
MHLA	Military Heavy Lift Aircraft
MLVW	Medium Logistic Vehicle Wheeled
MOTS	Military Off The Self
MSDS	Material Safety Data Sheets
NATO	North Atlantic Treaty Organization
NEMA	National Electrical Manufacturers Association
NRC / CSTT	National Research Council / Centre for Surface Transportation Technology
NSN	NATO Stock Number
PWGSC	Public Works And Government Services Canada
RH	Relative Humidity
ROV	Remotely Operated Vehicle
SCC	Standards Council of Canada
SOW	Statement of Work
STANAG	Standardization Agreement
TA	Technical Authority
TCT	Timber Component Treatment
TDAN	Technical Data Action Notice
TDP	Technical Data Package
TIR	Transport Internationale des Routiers
Y.P.	Yielding Point

ANNEX C

2.0 APPLICABLE DOCUMENTS

2.1 Standards and Regulations. The following documents, along with those mentioned in specific paragraphs, form part of this SOW. Unless otherwise specified, the issue of/or amendment of documents effective for this contract shall be that in effect (latest edition) on the date of manufacture.

2.1.1 Government Standards and Specifications.

C-01-100-100/AG-005	Acceptance of Commercial and Foreign Government Publications as Adopted Publications
C-01-100-100/AG-006	Writing, Format and Production of Technical Publications
D-01-100-214/SF-000	Specification for Preparation of Provisioning Documentation for Canadian Forces Equipment
C-02-040-009/AG-001	General Safety Standards
D-02-002-001/SG-001	Identification Marking of Military Property
FED-STD-595C	US Federal Standard-Colors Used in Government Procurement

2.1.2 ISO Standards.

ISO 1496-1	Freight Containers - Specification and Testing
ISO 668	Series 1 Freight Containers -Classification, Dimensions and Ratings
ISO 830	Freight Containers - Terminology
ISO 1161	Series 1 Freight Containers - Corner Fittings specification
ISO 6346	Freight Containers - Coding Identification and Marking
ASTM D1418	Standard Practice for Rubber and Rubber Latices - Nomenclature
A-A-52032B	Commercial Item Description Container, Cargo, End Opening.
CSC	International Convention for Safe Containers

2.1.3 DoD/MIL Standards.

DoD-P-15328	Primer (Wash), Pre-Treatment (Formula No 117 for Metals) Metric
TT-C-490 type III	US Federal Specification - Cleaning Methods for Ferrous Surfaces and Pre-Treatment for Organic Coatings.
MIL-DTL-53022C (MR)	Primer, Epoxy Coating, Corrosion Inhabiting Lead and Chromate Free
MIL-PRF-22750F	Coating, Epoxy, High-Solids

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MIL-DTL-53072C	Chemical Agent Resistant Coating (CARC) Application Procedures and Quality Control Inspection
MIL-DTL-64159 (I1) (MR)	Coating, Water Dispersible Aliphatic Polyurethane, Chemical Agent Resistant

3.0 REQUIREMENTS

3.1 Design Requirements.

The following applies:		Comply	
		Yes	No
a.	The CEW shall be built and equipped in accordance with DND drawing 0976673.		
b.	The inside of the container shall be suitably configured to serve as workshop facility.		
c.	The CEW shall be a Type 1C shipping and storage container in accordance with ISO 668, capable of fulfilling the design requirements of ISO 1496-1 for a twenty (20) foot long, eight (8) foot wide by eight (8) foot high shipping and storage container. Nothing shall protrude beyond the exterior skin except the latches, hinges, handles and other hardware related to the end cargo doors and yet remain inside the ISO corner fittings.		
d.	The EOD Storage Workshop Container shall be equipped with four top and bottom corner fittings in accordance with ISO 1161.		
e.	The CEW shall have a maximum gross weight of 24,000 kg (52,911 lbs), and conform to the external, internal and tolerance dimensions required of a 20-foot ISO cargo container as established in ISO 668 and ISO 1496-1 respectively.		
f.	When the CEW is loaded to its payload capacity, the base structure shall not deflect below the bottom of the lower corner fittings.		
g.	The top surface of the upper corner fittings shall be a minimum of 6mm (1/4") above any other part of the container structure.		
h.	The CEW shall be restrained from longitudinal and lateral movement by corner locks through the bottom corner apertures at the 20 foot ISO locations which will also be the weight bearing points of the container. The containers will be restrained from vertical forces by these locks.		

ANNEX C

3.2 Container Features.

The CEW shall have the following features:		Comply																																					
		Yes	No																																				
<p>The CEW components, with the exception of structural design, shall be Commercial Off The Shelf (COTS) or Militarized Off The Shelf (MOTS) and shall consist of the following items. CEW Components Specifications are given in Table 1: CEW Components.</p> <p>Table1: CEW Components</p> <table border="1"> <tbody> <tr> <td>Emergency sensors</td> <td>Large ROV sliding stowage platform</td> </tr> <tr> <td>Fluorescent lights</td> <td>Large ROV control console stowage</td> </tr> <tr> <td>Electrical Panel</td> <td>ROV loading ramp</td> </tr> <tr> <td>Electrical power distributor/receptacle</td> <td>Bomb suite locker</td> </tr> <tr> <td>Electrical receptacle outlets</td> <td>Mini ROV storage cabinet</td> </tr> <tr> <td>Power generator (diesel)</td> <td>Mini ROV control console/ Command centre stowage</td> </tr> <tr> <td>Transformer Terminal</td> <td>Open Concept Overhead Storage</td> </tr> <tr> <td>Air conditioning</td> <td>Freezer</td> </tr> <tr> <td>Air compressor</td> <td>Freezer Overhead Cabinet</td> </tr> <tr> <td>Phone and LAN connector panels</td> <td>Electric Heater</td> </tr> <tr> <td>Mounting Channels</td> <td>Stepladder</td> </tr> <tr> <td>D ring hinges</td> <td>Dehumidifier</td> </tr> <tr> <td>Workbench</td> <td>Fire extinguisher</td> </tr> <tr> <td>Workbench light fixture</td> <td>Medical first aid kit</td> </tr> <tr> <td>Pegboard</td> <td>Vise grip tool</td> </tr> <tr> <td>Hazmat cabinet</td> <td>Ground rod</td> </tr> <tr> <td>Tool cabinet & accessories shelves</td> <td>One door concept overhead storage cabinet</td> </tr> <tr> <td>Large ROV Stowage space</td> <td></td> </tr> </tbody> </table> <p>Details pertaining to all CEW components and features are outlined in DND drawing 0976673.</p>		Emergency sensors	Large ROV sliding stowage platform	Fluorescent lights	Large ROV control console stowage	Electrical Panel	ROV loading ramp	Electrical power distributor/receptacle	Bomb suite locker	Electrical receptacle outlets	Mini ROV storage cabinet	Power generator (diesel)	Mini ROV control console/ Command centre stowage	Transformer Terminal	Open Concept Overhead Storage	Air conditioning	Freezer	Air compressor	Freezer Overhead Cabinet	Phone and LAN connector panels	Electric Heater	Mounting Channels	Stepladder	D ring hinges	Dehumidifier	Workbench	Fire extinguisher	Workbench light fixture	Medical first aid kit	Pegboard	Vise grip tool	Hazmat cabinet	Ground rod	Tool cabinet & accessories shelves	One door concept overhead storage cabinet	Large ROV Stowage space			
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Large ROV Stowage space																																							

3.3 Operating Conditions.

The container, under all load conditions, shall operate as follows without appreciable degradation in performance, reliability and maintainability:		Comply	
		Yes	No
a.	The CEW shall operate without appreciable degradation during exposure to temperature extremes of -40°C to +70°C.		
b.	The CEW shall be capable of being loaded and transported on ISO transport trailers and commercial palletized pick-up and delivery vehicles, as well as by the land forces Heavy Logistic Vehicle Wheeled (HLVW) and Medium Logistic Vehicle Wheeled (MLVW).		

ANNEX C

The container, under all load conditions, shall operate as follows without appreciable degradation in performance, reliability and maintainability:		Comply	
		Yes	No
c.	<p>The CEW shall be designed per ISO standards so that it can be transported in various military and commercial transportation modes as follows: Land, Rail, Air and Sea vessels.</p> <p><u>Land Transportability:</u> The CEW shall be transportable securely over land on highway and off-road on ground wheeled heavy equipment transport vehicles (HETV) as well as on common commercial flatbed trailers (CFT), regardless of road condition and environment.</p> <p><u>Rail Transportability:</u> The CEW shall be transportable securely over North American and European Rail Systems.</p> <p><u>Air Transportability:</u> The CEW shall be air transportable securely in a military heavy lift aircraft (MHLA) and common commercial cargo aircraft (CCA).</p> <p><u>Sea Transportability:</u> The CEW shall be transportable securely both above deck and below deck on military and commercial cargo vessels.</p>		
d.	The CEW shall be able to sustain stored items securely during above mode of transportation in harsh conditions that may cause container to be tilted in various degrees and different angles yaw/pitch/roll.		
e.	Container lifting equipment will lift the container vertically by bayonet type twist locks engaging the top holes in the top fittings located at the 20 foot ISO corner location. All lifts will be vertical. The container shall be able to support occasional lifting by means of hooks in these fittings.		
f.	Containers shall be tested to the requirements of ISO 1496-1 standard for five (5) high stacking when loaded.		
g.	The CEW shall be capable of being lifted and moved when fully loaded using the two (2) forklift pockets.		

ANNEX C

3.4 Substitute Components:

		Comply	
		Yes	No
a.	Where substitute components are offered as equivalents to components listed in the drawings and/or SOW, the Contractor shall provide objective test evidence and technical data that the substitute components are fully compliant with all of the structural, functional and operational specifications, and that the container meets all the certification requirements.		

4.0 CONSTRUCTION

4.1 General.

The CEW shall have the following general construction characteristics:		Comply	
		Yes	No
a.	The CEW construction shall be guided by A-A-52032B "Commercial Item Description Container, Cargo, End Opening".		
b.	Corrosion resistant Zinc plated self-tapping screws shall be used.		
c.	If hollow core pop rivets are used to attach components or plates (i.e. CSC Safety Approval Plate), they shall be caulked to ensure water tightness.		
d.	The container shall have isolation panels on the walls, floor and ceiling equivalent to or better than those illustrated in storage container Drawing # 0275900.		

4.2 Floor and Interior Walls.

The container floor and interior walls shall be constructed as follows:		Comply	
		Yes	No
a.	The floor shall be constructed from Marine Container Grade 1-1/8 inch 19 ply thick Hardwood Plywood, treated in compliance with the latest regulation on Timber Component Treatment (TCT), as laid down by the Australian Department of Health.		
b.	The plywood shall have a rubber mat with 3/16 wide ribs, 30.5 in wide, 224 in long.		
c.	The floor shall be rot, mildew and fire resistant materials and meet the strength and floor loading requirements of ISO 1496-1.		
d.	The floor shall have a full width 12 in deep x 1/8 in thick galvanized steel threshold protector plate at the front and rear doorsills.		

ANNEX C

e.	The interior walls and ceiling shall be constructed of 0.5 in GIS plywood.		
f.	The floor, interior walls and ceiling shall be insulated with polyurethane foam, sprayed in place, filling all voids and gaps.		
g.	The use of caulking around the edges where the door, floor and ceiling edge surfaces meet is required.		

4.3 Side walls.

The side walls shall be constricted as follows:		Comply	
		Yes	No
a.	Side walls shall be constructed from vertically corrugated steel sheets 1.6 mm thickness Anti-Corrosive material.		
b.	Each container shall be supplied with twenty five (25) tie-down rings located (welded) along the top and bottom of each side.		

4.4 End walls.

The end walls shall be constructed as follows:		Comply	
		Yes	No
a.	End walls shall be constructed from corrugated steel sheets of Anti-Corrosive material minimum 3 mm in thickness.		

4.5 Roof.

The roof shall be constructed as follows:		Comply	
		Yes	No
a.	Roof shall be constructed from corrugated steel sheets of Anti Corrosive material 2 mm in thickness.		
b.	The container roof shall be reinforced and protected in the area of the corner fittings with steel corner protection plates and header extension plates.		

4.6 Doors.

The doors shall be constructed as follows:		Comply	
		Yes	No
a.	The doors shall be foam insulated steel re-enforced doors, consistent with the part number specified on drawing 0776015.		
b.	Each door shall have a tempered safety glass window in two sliding sections, on section sliding vertically with respect to the other.		
c.	The window shall have a screen.		

ANNEX C

The doors shall be constructed as follows:		Comply	
		Yes	No
d.	Each door shall have perimeter Ethylene Propylene Diene Monomer (EPDM) rubber door gaskets IAW ASTM D1418 with stainless steel gasket retainers and fasteners to ensure light and water tightness.		
e.	Door systems shall comply with Customs Convention TIR (Transport Internationale des Routiers) Regulations.		
f.	At least one lock on each door shall be suitably drilled for application of seals.		
g.	All door handles shall be at the same level.		
h.	Door hardware shall be fixed with stainless steel nuts and bolts.		
i.	The doors shall be constructed using HS corrosion resistant steel and can be finished using the same plywood material required for the interior surface of the container.		
j.	Each door is required to have tiebacks to allow the doors to be secured while they are open.		

4.7 Container Frame.

The container frame shall be constructed as follows:		Comply	
		Yes	No
a.	Corner Fittings shall be made from cast steel (i.e. SCW49) with a minimum Yielding Point (Y.P.) of 27 kg/mm ² , with dimensions IAW ISO 1161.		
b.	Front corner post shall be made from fully welded material 5 mm in thickness, welded to upper and lower ISO corner castings.		
c.	Hinge posts, inner and outer, shall be watertight welded sections of Anti-Corrosive material 5 mm in thickness.		
d.	The top and bottom rails shall be made of cold rolled channel sections of high strength steel 6 mm in thickness.		
e.	The floor supporting cross members shall be of the same configuration and strength made of folded C-shaped sections of corrosion resistant steel material 3 mm in thickness, welded to the bottom rails. The cross members shall have a maximum center-to-center distance of 12 inches.		
f.	Sills shall be hollow box sections made from high strength steel and flush with bottom face flooring 3 mm in thickness.		

4.8 Fork-lift Pockets.

The fork-lift pockets shall be as follows:		Comply	
		Yes	No
a.	The bottom frame shall be equipped with one (1) set of wide forklift pockets of minimum 6.5 mm thickness, corrosion resistant steel, meeting the dimensional requirements specified in ISO 1496-1, Annex C, dimension A.		

ANNEX C

The fork-lift pockets shall be as follows:		Comply	
		Yes	No
b.	The two forklift pockets shall pass completely through the base structure of the container so that lifting devices may be inserted from either side.		

4.9 Wiring.

		Comply	
		Yes	No
a.	The CEW shall use standard, minimum 12 AWG (2.05 mm) copper wire for 20 ampere circuit wiring throughout. Electrical wires shall be protected within standard galvanized conduit.		

4.10 Materials and Workmanship.

The following materials workmanship practices shall be used:		Comply	
		Yes	No
a.	Metal used in the fabrication of the container shall be free from kinks and sharp bends.		
b.	All bends of a major character should be made with controlled means in order to prevent degradation of the material and to insure uniformity of size and shape.		
c.	Castings shall be sound and free from patching, misplaced coring, warping or defects that might render castings unsound for use.		
d.	The surface of parts to be welded shall be free from rust, scale, paint, grease or other material.		
e.	Weld penetration shall be such as to provide transference of maximum design stress through the base metal juncture.		
f.	All bolt and rivet holes shall have the burrs removed.		
g.	Washers, lock washers, or lock nuts shall be provided where necessary and all bolt nuts and screws shall be tight.		
h.	Any components or assemblies, which are determined to be used "as is", shall not be used unless authorized by the technical authority.		
i.	All materials used for the construction of CEW shall be new.		

ANNEX C

5.0 TREATMENT AND PAINT

5.1 Fluid Resistance.

		Comply	
		Yes	No
All materials and coatings shall be fluid resistant and shall not suffer permanent deterioration or discoloration from the following fluids:			
a.	Petroleum derivatives including diesel fuel oil.		
b.	Hydraulic fluids, kerosene, mineral spirits, engine and lubricating oils, and grease.		
c.	Antifreeze.		

5.2 Protective Finish.

		Comply	
		Yes	No
a.	Prior to any treatment or application of any coating, all surfaces shall be free of soil impurities or corrosion such as grease, oil, welding flux, or other foreign matter that may interfere with treatment painting. Cleaning shall be done immediately before any treatment or painting, or precautions shall be taken to ensure that surfaces remain clean and dry until they are treated or painted.		
b.	Steel components shall receive organic pre-treatment coating IAW TT-C-490 type III (MIL-C-8514 & DOD-P-15328).		
c.	The CEW protective finish shall be IAW the Appendix 1 to Annex C for CARC paint.		
d.	The CEW protective finish shall be in CARC paint following the MIL-DTL-53072C "Chemical Agent Resistant Coating (CARC) Application Procedures and Quality Control Inspection".		

5.3 Primer.

		Comply	
		Yes	No
a.	<u>Primer.</u> A primer coating meeting the requirements of specification MIL-DTL-53022 (latest edition) type II, Epoxy Coating, or specification MIL-DTL-53030 (latest edition) Water Reducible Epoxy Coating shall be applied to all vehicle surfaces that need to be coated except surface areas that are intended as walk-on surfaces. For surfaces intended as non-skid walk-on surface areas apply as per manufacturer's instructions a corrosion resistant primer recommended and identified by the manufacturer of the non-skid coating material		

ANNEX C

5.4 Topcoat.

		Comply	
		Yes	No
a.	The Contractor shall follow the MIL-PRF-22750F, colour 17925 (white gloss), IAW Fed-Std-595C "Colors Used In Government Procurement" for interior of shelter.		
b.	<u>Topcoat.</u> A polyurethane topcoat in accordance with MIL-DTL-64159 type II (latest edition), colour 34094 (flat green) in accordance with FED-STD-595B (latest edition) shall be applied for interior of doors and exterior of shelter including exterior walk-on surface areas having non-skid coating applied for interior of doors and exterior of shelter.		

5.5 Undercoating.

		Comply	
		Yes	No
a.	After painting of the metal surfaces, the entire underside of the container floor including cross members, corner fittings, side rails, and end frame members shall be coated with a bituminous undercoat applied to a minimum dry film thickness of 240 microns (approx. 9.5 mils).		

5.6 Interior Surfaces.

		Comply	
		Yes	No
a.	The container interior surfaces shall be treated per TT-C-490 Type I, primed and painted colour chip 17925 per FED-STD-595B or TA approved acrylic primer/sealer and 100% acrylic latex white topcoat.		

5.7 Materials.

		Comply	
		Yes	No
a.	Products used shall be from the applicable qualified products list and shall be applied as per manufacturer's instructions in order to meet MIL-DTL-53072 (latest edition).		
b.	Materials used shall be reported to the project/contract authority for CF configuration, health and safety purposes.		

ANNEX C

5.8 Non-skid Surface.

		Comply	
		Yes	No
a.	As per manufacturer's instructions, a non-skid coating meeting the requirements of specification Mil-PRF-24667 Type II, II or IV, Composition G (latest edition) shall be applied to surface areas intended as walk-on surfaces.		

6.0 MISCELLANEOUS

6.1 Identification and Labels.

		Comply	
		Yes	No
a.	<u>Identification Plate.</u> The CEW shall be affixed with an identification plate in accordance with D-02-002-001/SG-001.		
b.	<u>Convention for Safe Containers (CSC) Plate.</u> The CEW shall be affixed with a Convention for Safe Containers (CSC) plate. The container shall be tested and plated in accordance with ISO 1496-1 prior to installation of components.		
c.	<u>ISO Container Identification.</u> The CEW shall be marked with a Canadian Forces Containerized Unit (CFCU) identification number at six (6) locations in accordance with ISO 6346. The CFCU number shall be applied by stencil in black. The CFCU Numbers shall be supplied by the Government. One CFCU number shall also be located inside the container, legible and at a visible location.		
d.	<u>Other Labels.</u> Appropriate caution and warning labels shall appear at the following locations: <ul style="list-style-type: none"> a. All receptacles, plugs and power lugs shall be labelled with the voltage and phase. b. Input/output recess doors shall be labelled with caution labels indicating the appropriate live voltage and frequency. c. All internal components shall be appropriately labelled with the component's function and shall have warning labels indicating voltage, current and frequency. 		

ANNEX C

6.2 Ventilator.

		Comply	
		Yes	No
a.	Four small plastic ventilator covers (with their natural colour painted over) shall be fitted near the top four corner fittings.		

6.3 Certification.

		Comply	
		Yes	No
The CEW shall be certified by an applicable organization(s) accredited by the Standards Council of Canada (SCC). Upon certification, the CEW and its components shall be affixed with the accredited organization(s) mark(s) indicating that it is approved for service in Canada and abroad:			
a.	The container(s) of the CEW shall be CSC certified.		
b.	The Contractor is responsible for performing, or having performed, all inspections and tests necessary to substantiate that the materiel or services provided conform to contract requirements.		
c.	All electrical equipment of the CEW shall be certified IAW the Canadian Electrical Code CSA C22.1 and C22.2.		
d.	Copies of the certifications / Inspection documents shall be sent to the TA at time of delivery of the CEW.		

		Comply	
		Yes	No
6.4	Product specifications & MSDS to be provided to the TA and a copy of the MSDS's supplied in each container.		

ANNEX D

**STATEMENT OF WORK (SOW) FOR CONTAINER STAND, SHOP EQUIPMENT,
GENERAL PURPOSE
NSN 4940-20-004-0714- Drawing No. 1175080**

1.0 SCOPE

		Comply	
		Yes	No
	1.1 <u>Applicability</u> . This document covers a requirement for container stands to hold ISO 20 foot long x 8 foot wide x 8 foot high shipping and storage containers during inspection		
	1.2 <u>Characteristics</u> . Saw Horse Type Design consisting of eleven steel supports; when in operation shall sit on 2 foot by 6 inch x 2 foot by 6 inch wood sleepers; all pins to be minimum 0.75 inch and consist of ASTM A325 material.		

ANNEX E

DDP INCOTERMS 2000 PRICE LIST

ITEM 1 - NSN 8145-21-920-9765 – SHIPPING AND STORAGE CONTAINER, BIN STORES WITH CABINETS – Drawing No. 0776017

PRICES: DDP INCOTERMS 2000/REGIONS: Firm Unit prices. Delivered Duty Paid (DDP) Incoterms 2000/Region, in Canadian dollars, including Excise Taxes, Canadian Customs Duty, if Applicable, and broker's fees. GST/HST taxes are excluded:

DDP INCOTERMS 2000 ATLANTIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 QUEBEC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 ONTARIO REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 WESTERN REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

ANNEX E

DDP INCOTERMS 2000 PRICE LIST

DDP INCOTERMS 2000 PACIFIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

**ITEM 2 - NSN 5411-20-000-2309 – SHIPPING AND STORAGE CONTAINER,
BIN STORES WITH CAGES – Drawing No. 0275900**

PRICES: DDP INCOTERMS 2000/REGIONS: Firm Unit prices. Delivered Duty Paid (DDP) Incoterms 2000/Region, in Canadian dollars, including Excise Taxes, Canadian Customs Duty, if Applicable, and broker's fees. GST/HST taxes are excluded:

DDP INCOTERMS 2000 ATLANTIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 QUEBEC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 ONTARIO REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

ANNEX E

DDP INCOTERMS 2000 PRICE LIST

DDP INCOTERMS 2000 WESTERN REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 PACIFIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION:YEAR 3	OPTION:YEAR 4	OPTION:YEAR 5
Qty 1-10					
Qty 10+					

ITEM 3 - NSN 5411-20-005-5393 – SHIPPING AND STORAGE CONTAINER, BIN STORES (EXPLOSIVE ORDNANCE DISPOSAL) WORKSHOP – Drawing No. 0976673

PRICES: DDP INCOTERMS 2000/REGIONS: Firm Unit prices. Delivered Duty Paid (DDP) Incoterms 2000/Region, in Canadian dollars, including Excise Taxes, Canadian Customs Duty, if Applicable, and broker's fees. GST/HST taxes are excluded:

DDP INCOTERMS 2000 ATLANTIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 QUEBEC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

ANNEX E

DDP INCOTERMS 2000 PRICE LIST

DDP INCOTERMS 2000 ONTARIO REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 WESTERN REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 PACIFIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

ITEM 4 - NSN 4940-20-004-0714 – CONTAINER STAND (SHOP EQUIPMENT, GENERAL PURPOSE) – Drawing No. 1175080

PRICES: DDP INCOTERMS 2000/REGIONS: Firm Unit prices. Delivered Duty Paid (DDP) Incoterms 2000/Region, in Canadian dollars, including Excise Taxes, Canadian Customs Duty, if Applicable, and broker's fees. GST/HST taxes are excluded:

DDP INCOTERMS 2000 ATLANTIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

ANNEX E

DDP INCOTERMS 2000 PRICE LIST

DDP INCOTERMS 2000 QUEBEC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 ONTARIO REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 WESTERN REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

DDP INCOTERMS 2000 PACIFIC REGION (\$/EACH)

QTY RANGE	YEAR 1	YEAR 2	OPTION: YEAR 3	OPTION: YEAR 4	OPTION: YEAR 5
Qty 1-10					
Qty 10+					

ANNEX F

DELIVERY LOCATIONS BY REGION

ATLANTIC REGION

NEW BRUNSWICK:

Bathurst
Fredericton
Gagetown/Oromocto
Moncton
Saint John

NOVA SCOTIA:

Amherst
Bridgewater
Dartmouth
Greenwood
Halifax
Shearwater
Sydney

NEWFOUNDLAND:

Gander
Goose Bay
St John's

PRINCE EDWARD ISLAND:

Charlottetown

QUEBEC REGION

Montreal
Laval
Valcartier
Bagotville
Courcellette
Richelain
Trois Rivieres
West-Mount
Sherbrooke
Saint- Hubert
Ste- Foy

ONTARIO REGION

Ajax
Astra
Barrie
Belleville
Borden
Hamilton
Hornell Heights
Kingston
Kitchener
London
Meaford

ANNEX F

DELIVERY LOCATIONS BY REGION

Mississauga
North Bay
Oshawa
Ottawa
Petawawa
Sault St-Marie
St Catherines
St Thomas
Sudbury
Thunder Bay
Toronto
Trenton
Windsor

WESTERN REGION

ALBERTA:

Calgary
Cold Lake
Denwood
Edmonton
Lethbridge
Medicine Hat
Suffield
Wainwright

SASKATCHEWAN:

Dundurn
Moose Jaw
Regina
Saskatoon

MANITOBA:

Brandon
Shilo
Southport
Winnipeg

PACIFIC REGION (BC)

BRITISH COLUMBIA:

Aldergrove
Chilliwack
Lazo
Richmond
Vancouver
Victoria

W8476-12BB03
Dated: Sept 1, 2011

ANNEX G
INSPECTION POINTS

**CONTRACTOR TO PROVIDE DELIVERY INSPECTION POINTS BY REGION FOR
ITEMS 1, 2 AND 3:**

For Pacific Region:

**For Western Region:
(Alberta/Sask)**

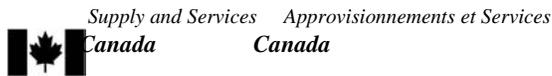
**For Western Region:
(Manitoba)**

**For Ontario Region:
(West ie Toronto/Trenton)**

**For Ontario Region:
(East ie Ottawa)**

For Quebec Region:

For Atlantic Region:



ANNEX H
CALL-UP AGAINST A STANDING OFFER
COMMANDE SUBSÉQUENTE A UNE OFFRE PERMANENTE

SHIP TO - EXPIDIER A
CONTRACTOR/IMPORTER OF RECORD
c/o DND Unit

TO THE SUPPLIER: YOUR STANDING OFFER REFERRED TO BELOW IS HEREBY ACCEPTED AS FOLLOWS: YOU ARE REQUIRED TO SUPPLY THE GOODS AND/OR SERVICES SHOWN BELOW AT THE PRICES OR PRICING BASIS AND IN ACCORDANCE WITH THE OTHER TERMS AND CONDITIONS STATED IN THE STANDING OFFER.
ONLY GOODS AND SERVICES INCLUDED IN THE STANDING OFFER SHALL BE SUPPLIED AGAINST THIS CALL UP.

AU FOURNISSEUR: VOTRE OFFRE PERMANENTE DONT LE NUMRO FIGURE PLUS BAS EST ACCEPTE SELON LES MODALITES SUIVANTES: VOUS KTRE PRII DE FOURNIR LES BIENS OU SERVICES INDIQUIS CI-DESSOUS AUX PRIX OU SELON LES MODALITES DE PRIX ET EN CONFORMIT DES AUTRES CONDITIONS STIPULIS DANS L'OFFRE PERMANENTE.
NE SERONT FOURNIS EN VERTU DE LA PRISENTE COMMANDE QUE LES BIENS ET SERVICES FIGURANT DANS L'OFFRE PERMANENTE.

SUPPLIER-FOURNISSEUR

SAMPLE

INVOICES TO BE ADDRESSED IN ACCORDANCE WITH	THE ADDRESS SHOWN IN THE * SHIP TO" BLOCK SEE INVOICE INSTRUCTION ABOVE L'ADRESSE INDIQUÉ DANS LA CASE "EXPIDIER A"	SPECIAL INSTRUCTIONS BELOW à LES INSTRUCTIONS PARTICULIÈRES CI-DESSOUS
ADDRESSER LES FACTURES SELON		

EACH SHIPMENT SHALL BE ACCOMPANIED BY A PACKING SLIP OR DELIVERY SLIP. ALL INVOICES, SHIPPING BILLS AND PACKING SLIPS MUST SHOW THE FOL REFERENCE NUMBERS	CHAQUE ENVOI SERA ACCOMPAGNI D'UN BORDEREAU D'EMBALLAGE OU D'YXPEDITION. LES FACTURES, CONNAISSEMENTS ET BORDEREUX D'EMBALLAGE DOIVENT TOUS PORTER LES NUMIROS DE REFERENCE SUIVANT O DE COMMANDE			
REQUISITION NO -	ORDER OFF - BUR.DEM	YR-AN	SERIAL NO-O SIRIE	FINANCIAL CODE - CODE FINANCIER
STANDING OFFER NO. - O D'OFFRE PERMANENTE				

GOVERNMENT SALES TAX ↑ INCLUDED EXEMPT INCLUSE EXONERATION EXEMPTION AUTH. AUTORIS D'EXONERATION	PROVINCIAL SALES TAX - TAXE DE VENTE PROVINCIALE INCLUDED EXEMPT INCLUSE EXONERATION
	11708174G LIC.NO(S) AUTH. AUTORI NO DE LICENCE

AMENDMENT NO. - O DE MODIFICATION ORIG	PREVIOUS VALUE - VALEUR PRICEDENTE	VAL OF INC OR DEC AUG OU DIM	TOT EST EXP OR REV TOT ESP EXP MONT TOT PRIV OU MONT TOT PRIV REVISI \$
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ITEM NO O DE L'ART	WORK DESCRIPTION DESCRIPTION DE TRAVAILLE	U OF I U DE D	QUANTITY QUANTITI	UNIT PRICE PRIX UNITAIRE	EXTENDED PRICE PRIX TOT PRIVU
0001	SUB-TOTAL GST/HST TOTAL NOTE: CONTRACT TERMS DDP. COMPANY IS IMPORTER OF RECORD & RESPONSIBLE FOR ALL FREIGHT, DUTY AND APPLICABLE TAXES.				

FOR FURTHER INFORMATION CALL - POUR RENSEIGNEMENT SUPPLIM	DELIVERY REQUIRED BY LIVRAISON REQUISE LE
NAME NOM ☐	TEL TEL ☐

Certified pursuant to section 32 of the Financial Administration Act Certifié en vertu de l'article 32 de la loi sur la gestion des finances publiques	APPROVED FOR MINISTER - APPROUVÉ POUR LE MINISTRE
----- SIGNATURE DATE	----- SIGNATURE DATE



