



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

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

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

National Master Standing Offer (NMSO)  
Offre à commandes principale et nationale (OCPN)

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**  
Atlantic Region Acquisitions/Région de l'Atlantique  
Acquisitions  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
B3J 3C9  
Nova Scot

<b>Title - Sujet</b> Marine Construction	
<b>Solicitation No. - N° de l'invitation</b> W010C-170028/A	<b>Date</b> 2017-10-05
<b>Client Reference No. - N° de référence du client</b> W010C-17-0028	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$HAL-321-10212
<b>File No. - N° de dossier</b> HAL-7-79065 (321)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-10-23</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Atlantic Daylight Saving Time ADT	
<b>Delivery Required - Livraison exigée</b> See Herein	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Baurin, Bruno	<b>Buyer Id - Id de l'acheteur</b> hal321
<b>Telephone No. - N° de téléphone</b> (902)402-6891 ( )	<b>FAX No. - N° de FAX</b> (902)496-5016
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATIONAL DEFENCE SEE HEREIN HALIFAX NOVA SCOTIA B3K5X5 Canada	
<b>Security - Sécurité</b> This request for a Standing Offer includes provisions for security. Cette Demande d'offre à commandes comprend des dispositions en matière de sécurité.	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

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Solicitation No. - N° de l'invitation  
W010C-170028/A  
Client Ref. No. - N° de réf. du client  
W010C-170028

Amd. No. - N° de la modif.  
File No. - N° du dossier  
HAL-7-79065

Buyer ID - Id de l'acheteur  
HAL321  
CCC No./N° CCC - FMS No./N° VME

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3. Term of Contract
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8. SACC Manual Clauses

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## **PART 1 - GENERAL INFORMATION**

### **1.1 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, and the basis of selection;
- Part 5            Certifications and Additional Information: includes the certifications and additional information 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 includes the Requirement, the Basis of Payment, and any other annexes

### **1.2 Summary**

Work under this Standing Offer Agreement comprises the furnishings of all labour, equipment, tools and marine vessels required for driving marine timber piles, marine timber construction, marine inspections, marine demolitions and removals, marine repairs and restorations above and below water as specified herein at various location within CFB Halifax, Department of National Defence. The period of this Standing Offer is for one year with two additional one-year options.

There is a security requirement associated with this requirement. For additional information, consult Part 4 - Evaluation Procedures and Basis of Selection, and Part 6A - Standing Offer. Offerors should consult the "Security Requirements for PWGSC Bid Solicitations - Instructions for Bidders" (<http://www.tpsgcpwgsc.gc.ca/app-acq/lc-pl/lc-pl-eng.html#a31>) document on the Departmental Standard Procurement Documents Web site.

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

### 1.3 Security Requirements

There are security requirements associated with the requirement of the Standing Offer. For additional information, see Part 6 - Security, Financial and Insurance Requirements, and Part 7 - Standing Offer and Resulting Contract Clauses. For more information on personnel and organization security screening or security clauses, Offerors should refer to the [Industrial Security Program \(ISP\)](http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html) of Public Works and Government Services Canada (<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>) website.

### 1.4 Debriefings

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

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

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](#) (2017-04-27) 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: 60 days  
Insert: 90 days

#### 2.1.1 SACC Manual Clauses firm price

The Offeror is required to submit firm prices, rates or both that will apply for the entire period of the Standing Offer.

### 2.2 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.

### 2.3 Former Public Servant

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

#### Definitions

For the purposes of this clause,

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

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

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

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

#### Former Public Servant in Receipt of a Pension

As per the above definitions, is the Offeror a FPS in receipt of a pension? **YES ( ) NO ( )**

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

- a. name of former public servant;

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

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

### **Work Force Adjustment Directive**

Is the Offeror a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **YES** ( ) **NO** ( )

If so, the Offeror must provide the following information:

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

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

### **2.4 Enquiries - Request for Standing Offers**

All enquiries must be submitted in writing to the Standing Offer Authority no later than five (5) 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 question(s) or may request that Offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Offerors. Enquiries not submitted in a form that can be distributed to all Offerors may not be answered by Canada.

### **2.5 Applicable Laws**

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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 Nova Scotia.

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 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.

### **PART 3 - OFFER PREPARATION INSTRUCTIONS**

#### **3.1 Offer Preparation Instructions**

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

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

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

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

#### **Section I: Technical Offer**

In their technical offer, Offerors should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

#### **Section II: Financial Offer**

Offerors must submit their financial offer in accordance with the Annex B, Basis of Payment. The total amount of Applicable Taxes must be shown separately.

#### **Payment by Credit Card**

Canada requests that offerors complete one of the following:

- (a)  Government of Canada Acquisition Cards (credit cards) will be accepted for payment of call-ups against the standing offer.

The following credit card(s) are accepted:

VISA \_\_\_\_\_  
Master Card \_\_\_\_\_

- (b)  Government of Canada Acquisition Cards (credit cards) will not be accepted for payment of call-ups against the standing offer.

The Offeror is not obligated to accept payment by credit card. Acceptance of credit cards for payment of call-ups will not be considered as an evaluation criterion.

**Section III: Certifications** Offerors must submit the certifications and additional information required under Part 5.

## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **4.1 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.

#### **4.1.1 Technical Evaluation**

##### **4.1.1.1 Mandatory Technical Criteria**

Bidders must complete the Contractor Qualification Form at Annex F. Bidders must demonstrate the experience of the firm (2.1-2.5) and of key site personnel (3.1-3.3) as specified in Annex F. Bidders must demonstrate how the contractor meets or exceeds each of the criteria requested. Only bids that have demonstrated the necessary experience/qualifications as requested in Annex F will be considered responsive.

#### **4.1.2 Financial Evaluation**

The price of the offer will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, FOB destination, Canadian customs duties and excise taxes included.

### **4.2 Basis of Selection**

### **4.3 Security Requirement**

1. Before issuance of a standing offer, the following conditions must be met:

(a) the Offeror must hold a valid organization security clearance as indicated in Part 6A – Standing Offer;

(b) the Offeror's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirement as indicated in Part 6A - Standing Offer;

(c) the Offeror must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites.

2. Canada will not delay the issuance of any standing offer to allow offerors to obtain the required clearance.

3. For additional information on security requirements, bidders should consult the "Security Requirements for PWGSC Bid Solicitations - Instructions for Bidders" (<http://www.tpsgc-pwgsc.gc.ca/appacq/lc-pl/lc-pl-eng.html#a31>) document on the Departmental Standard Procurement Documents Web site.

## **PART 5 – CERTIFICATIONS**

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by Offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

### **5.1 Certifications Required with the Offer**

Offerors must submit the following duly completed certifications as part of their offer.

#### **5.1.1 Integrity Provisions - Declaration of Convicted Offences**

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

#### **5.2 Federal Contractors Program for Employment Equity - Standing Offer Certification**

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list ) available at the bottom of the page of the [Employment and Social Development Canada-Labour's](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga=1.229006812.1158694905.1413548969](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)).

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Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

### 5.2.1 Additional 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 inform the Offeror of a time frame within which to provide the information. Failure to comply with the request of the Standing Offer Authority and to provide the certifications within the time frame provided will render the offer non-responsive.

### 5.2.2 Workers Compensation

The Contractor must maintain its account in good standing with the applicable provincial or territorial Workers' Compensation Board for the duration of the Contract.

## PART 6 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

### A. STANDING OFFER

#### 6.1 Offer

6.1.1 The Offeror offers to fulfill the requirement in accordance with the Requirement at Annex "A".

#### 6.2 Security Requirements

1. The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, **hold a valid Designated Organization Screening (DOS)**, issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).

2. The Contractor/Offeror personnel requiring access to sensitive work site(s) **must EACH hold a valid RELIABILITY STATUS**, granted or approved by CISD/PWGSC. Until the security screening of the Contractor personnel required by this Contract has been completed satisfactorily by the CISD, PWGSC, the Contractor personnel **MAY NOT ENTER** sites without an escort.

3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.

4. The Contractor/Offeror must comply with the provisions of the:

- (a) Security Requirements Check List and security guide (if applicable), attached at Annex C;
- (b) Industrial Security Manual (Latest Edition).

#### 6.3 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 Manual](#)

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

### **6.3.1 General Conditions**

2005 (2016-04-04) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

### **6.3.2 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 D. 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 30 calendar days after the end of the reporting period.

## **6.4 Term of Standing Offer**

### **6.4.1 Period of the Standing Offer**

The period for making call-ups and providing services against the Standing Offer is one (1) year from date of award.

### **6.4.2 Extension of Standing Offer**

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for an additional two (2) one-year periods, 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 before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

## **6.5 Authorities**

### **6.5.1 Standing Offer Authority**

The Standing Offer Authority is:

Name: Bruno Baurin

Solicitation No. - N° de l'invitation  
W010C-170028/A  
Client Ref. No. - N° de réf. du client  
W010C-170028

Amd. No. - N° de la modif.  
File No. - N° du dossier  
HAL-7-79065

Buyer ID - Id de l'acheteur  
HAL321  
CCC No./N° CCC - FMS No./N° VME

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Title: Supply Officer  
Public Works and Government Services Canada  
Acquisitions Branch  
Atlantic Region

Address: 1713 Bedford Row  
Halifax, Nova Scotia  
B3J 1T3

Telephone: 902-496-5345  
Facsimile: 902-496-5016  
E-mail: Bruno.baurin@pwgsc.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.

### **6.5.2 Project Authority**

The Project Authority for the Standing Offer is:

Name:  
Title:  
Organization:  
Address:

Telephone:  
Facsimile:  
E-mail address:

The Project Authority for the Standing Offer is identified in the call-up against the Standing Offer.

The Project 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 the technical content of the Work under the resulting Contract.

### **6.5.3 Offeror's Representative**

Name:  
Title:  
Organization:  
Address:

Telephone:  
Facsimile:  
E-mail address:

### **6.6 Identified Users**

The Identified User authorized to make call-ups against the Standing Offer is:

Formation Construction Engineering, Maritime Forces Atlantic, and Department of National Defence.

## 6.7 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, or electronic document*.

## 6.8 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed **\$60,000.00** (Applicable Taxes included).

## 6.9 Financial Limitation - To be determined at award

The total cost to Canada resulting from call-ups against the Standing Offer must not exceed the sum of \$\_\_\_\_\_ (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.

## 6.10 Priority of Documents

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

- a) the call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions 2005 (2016-04-04), General Conditions - Standing Offers - Goods or Services
- d) the general conditions 2010C (2014-06-26) General Conditions - Services (Medium Complexity);
- e) Annex A, Statement of Work;
- f) Annex B, Basis of Payment;
- g) Annex C, Security Requirement Check List;
- h) Annex D, Reporting Requirements;
- i) Annex E, Insurance Requirements;
- j) Annex F, Contractor Qualifications Attestation Form;
- k) Annex G, Code of Conduct requirements
- l) the Offeror's offer \_\_\_\_\_.

## 6.11 Certifications

### 6.11.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror

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in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

## **6.12 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 Nova Scotia.

## **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.

### **7.1 Statement of Requirement**

The Contractor must perform the Work described in the call-up against the Standing Offer.

### **7.2 Standard Clauses and Conditions**

#### **7.2.1 General Conditions**

2010C (2016-04-04), General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

Section (13) Interest on Overdue Accounts, of 2010C (2011-05-16), General Conditions - Services (Medium Complexity) will not apply to payments made by credit cards at point of sale

### **7.3 Term of Contract**

#### **7.3.1 Period of the Contract**

The work must be completed in accordance with the call-up against the Standing Offer.

### **7.4 Payment**

#### **7.4.1 Basis of Payment**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit prices, as specified in Annex B for a cost of \$ (determined at call-up). Customs duties are excluded and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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

#### **7.4.2 Limitation of Expenditure**

1. Canada's total liability to the Contractor under the Contract must not exceed \$ \_\_\_\_\_. Customs duties are excluded and Applicable Taxes are extra.

2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
  - a. when it is 75 percent committed, or
  - b. four (4) months before the contract expiry date, or
  - c. as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work, whichever comes first.
  
3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

#### **7.4.3 Single Payment**

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

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

#### **7.4.4 Payment by Credit Card**

The following credit cards are accepted: \_\_\_\_\_ and \_\_\_\_\_.

#### **7.5 Invoicing Instructions**

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions along with the maintenance report described in the Statement of Work of the Contract.

Invoices cannot be submitted until all work identified in the invoice has been completed and that all maintenance service call reports related to the Work identified in the invoice have been received by the Project Authority.

2. The Contractor must distribute the invoices and reports as follows:

Accounts Payable Section  
RPOS (H)  
Maritime Forces Atlantic PO Box 99000  
Station Forces, Willow Park Bldg. 7  
Halifax, NS B3K 5X5

Invoices must be submitted within 30 days of completion of Work.

Each invoice will indicate the following information:

1. Contract number;
2. Work order/ serial number;
3. Requisition/order offer number;
4. Building number or location;
5. Dates during which the Work was accomplished;
6. A detailed description of the Work performed, with itemized list of materials & labour (a copy of the Contractor's invoice from his material supplier will also be included plus any other costs being charged), labour, overhead, profit and applicable taxes will be included separately on the invoice.
7. Labour costs are to be broken down by trade and sub-trade. Labour time sheets will also be provided upon request.

No invoices will be processed without proper information as outlined.

1. DND payments to Contractor will be done through direct deposit process. The Contractor will be required to provide the following to Accounts Payable Section:
  - a) banking information for direct deposit; and
  - b) email address.

## **7.6 Insurance**

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

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

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. For Canadian-based Contractors, coverage must be placed with an Insurer licensed to carry out business in Canada, however, for Foreign-based Contractors, coverage must be placed with an Insurer with an A.M. Best Rating no less than "A-". The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

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**ANNEX "A"**  
**STATEMENT OF REQUIREMENT**

**ANNEX "B"**  
**Basis of Payment**

**Regular working hours:** Monday to Friday, 0730 - 1600 hrs.

Estimated quantity (B) for each item of this Basis of Payment is an estimate only for evaluation purposes and does not infer all the quantities for that item will be utilized or that the quantities may not be exceeded.

<b>Table 1</b>					
<b>Pricing Table – Year 1</b>					
<b>Item</b>	<b>Description</b>	<b>Unit of issue</b>	<b>Rates (A)</b>	<b>Est. Qty (B)</b>	<b>Year 1 Unit Price (A x B)</b>
<b>A.</b>	<b>Labour rates – Regular Working Hours</b> Includes travel time to and from the work site.				
.1	Working supervisor	per hour	\$ _____	1,000	\$ _____
.2	Equipment operators	per hour	\$ _____	1,000	\$ _____
.3	Deckhand / wharf builder (concrete, timber, etc.)	per hour	\$ _____	2,000	\$ _____
.4	Commercial diver	per hour	\$ _____	500	\$ _____
.5	Welder	per hour	\$ _____	200	\$ _____
.6	Carpenter	per hour	\$ _____	800	\$ _____
.7	Labourer	per hour	\$ _____	800	\$ _____
.8	Floating crane (See note 2 below)	per hour	\$ _____	200	\$ _____
.9	Crew for floating crane	per hour	\$ _____	200	\$ _____
.10	Land based crane (Complete with operator) (See note 3 below)	per hour	\$ _____	200	\$ _____

<b>.11</b>	200 Amp (minimum) electric welding machine (fuel included)	per day	\$ _____	20	\$ _____
<b>.12</b>	185 CFM compressor (includes hose and fuel)	per day	\$ _____	40	\$ _____
<b>.13</b>	Water-Jet blaster (capable of delivering 7,000 psi minimum pressure at the nozzle) (includes hose and fuel)	per day	\$ _____	40	\$ _____
<b>.14</b>	Small work raft (100 - 150 ft <sup>2</sup> )	per day	\$ _____	80	\$ _____
<b>.15</b>	Large work raft (greater than 150 ft <sup>2</sup> )	per day	\$ _____	120	\$ _____
<b>.16</b>	Work boat (minimum 100 horsepower)	per hour	\$ _____	500	\$ _____
<b>Table 1 – Total Price Year 1</b>					\$ _____

**Note:**

1. Allowance for materials, subcontracting, rental, specialty equipment at net cost, plus a mark-up of 10%.
2. Floating Crane (or barge c/w land based crane mounted on barge deck): Complete with operator and fuel (minimum 4 hour call-up). The crew for this item will consist of the minimum number of people required to operate the floating crane in accordance with all rules and regulations as laid down by the Queen's Harbour Master (QHM), Labour Canada, and Vessel Traffic Services (CCG). The pricing provided is to include the floating crane (or barge) of a minimum displacement of 600 tons and of minimum dimensions sufficient to accommodate the fixed plant or a 50 ton land based crane secured to the deck. The floating crane / barge shall also include a workboat, winches, anchor systems, a generator, pumps and a clam bucket with a minimum capacity of 1 cubic yard. In addition, the floating crane / barge is to be equipped with a pile driver capable of delivering a minimum of 45,000 ft-lb of energy. A minimum crew of three (3) is required. The crew or equipment may be augmented by the classifications and rates above.
3. Land Based Crane: 30 ton minimum capacity, complete with operator and equipped with 1 cubic yard (minimum size) clam bucket, 45,000 ft-lb (minimum energy) pile driver or rigged for lifting as required.

**NOTE: OPTION YEAR 1 PRICING CANNOT BE LOWER THAN YEAR 1.**

<b>Table 2 Pricing Table – Option Year 1</b>					
<b>Item</b>	<b>Description</b>	<b>Unit of issue</b>	<b>Rates (A)</b>	<b>Est. Qty (B)</b>	<b>Option Year 1 Unit Price (A x B)</b>
<b>A.</b>	<b>Labour rates – Regular Working Hours</b> Includes travel time to and from the work site.				
.1	Working supervisor	per hour	\$ _____	1,000	\$ _____
.2	Equipment operators	per hour	\$ _____	1,000	\$ _____
.3	Deckhand / wharf builder (concrete, timber, etc.)	per hour	\$ _____	2,000	\$ _____
.4	Commercial diver	per hour	\$ _____	500	\$ _____
.5	Welder	per hour	\$ _____	200	\$ _____
.6	Carpenter	per hour	\$ _____	800	\$ _____
.7	Labourer	per hour	\$ _____	800	\$ _____
.8	Floating crane (See note 2 below)	per hour	\$ _____	200	\$ _____
.9	Crew for floating crane	per hour	\$ _____	200	\$ _____
.10	Land based crane (Complete with operator) (See note 3 below)	per hour	\$ _____	200	\$ _____
.11	200 Amp (minimum) electric welding machine (fuel included)	per day	\$ _____	20	\$ _____
.12	185 CFM compressor (includes hose and fuel)	per day	\$ _____	40	\$ _____
.13	Water-Jet blaster (capable of delivering 7,000 psi minimum pressure at the nozzle) (includes	per day	\$ _____	40	\$ _____

	hose and fuel)				
.14	Small work raft (100 - 150 ft <sup>2</sup> )	per day	\$ _____	80	\$ _____
.15	Large work raft (greater than 150 ft <sup>2</sup> )	per day	\$ _____	120	\$ _____
.16	Work boat (minimum 100 horsepower)	per hour	\$ _____	500	\$ _____
<b>Table 2 – Total Price Option Year 1</b>					\$ _____

**Note:**

1. Allowance for materials, subcontracting, rental, specialty equipment at net cost, plus a mark-up of 10%.
2. Floating Crane (or barge c/w land based crane mounted on barge deck): Complete with operator and fuel (minimum 4 hour call-up). The crew for this item will consist of the minimum number of people required to operate the floating crane in accordance with all rules and regulations as laid down by the Queen's Harbour Master (QHM), Labour Canada, and Vessel Traffic Services (CCG). The pricing provided is to include the floating crane (or barge) of a minimum displacement of 600 tons and of minimum dimensions sufficient to accommodate the fixed plant or a 50 ton land based crane secured to the deck. The floating crane / barge shall also include a workboat, winches, anchor systems, a generator, pumps and a clam bucket with a minimum capacity of 1 cubic yard. In addition, the floating crane / barge is to be equipped with a pile driver capable of delivering a minimum of 45,000 ft-lb of energy. A minimum crew of three (3) is required. The crew or equipment may be augmented by the classifications and rates above.
3. Land Based Crane: 30 ton minimum capacity, complete with operator and equipped with 1 cubic yard (minimum size) clam bucket, 45,000 ft-lb (minimum energy) pile driver or rigged for lifting as required.

**NOTE: OPTION YEAR 2 PRICING CANNOT BE LOWER THAN OPTION YEAR 1.**

<b>Table 3 Pricing Table – Option Year 2</b>					
<b>Item</b>	<b>Description</b>	<b>Unit of issue</b>	<b>Rates (A)</b>	<b>Est. Qty (B)</b>	<b>Option Year 2 Unit Price (A x B)</b>
<b>A.</b>	<b>Labour rates – Regular Working Hours</b> Includes travel time to and from the work site.				
.1	Working supervisor	per hour	\$ _____	1,000	\$ _____
.2	Equipment operators	per hour	\$ _____	1,000	\$ _____
.3	Deckhand / wharf builder (concrete, timber, etc.)	per hour	\$ _____	2,000	\$ _____
.4	Commercial diver	per hour	\$ _____	500	\$ _____
.5	Welder	per hour	\$ _____	200	\$ _____
.6	Carpenter	per hour	\$ _____	800	\$ _____
.7	Labourer	per hour	\$ _____	800	\$ _____
.8	Floating crane (See note 2 below)	per hour	\$ _____	200	\$ _____
.9	Crew for floating crane	per hour	\$ _____	200	\$ _____
.10	Land based crane (Complete with operator) (See note 3 below)	per hour	\$ _____	200	\$ _____
.11	200 Amp (minimum) electric welding machine (fuel included)	per day	\$ _____	20	\$ _____
.12	185 CFM compressor (includes hose and fuel)	per day	\$ _____	40	\$ _____
.13	Water-Jet blaster (capable of delivering 7,000 psi minimum pressure at the nozzle) (includes hose and fuel)	per day	\$ _____	40	\$ _____

<b>.14</b>	Small work raft (100 - 150 ft <sup>2</sup> )	per day	\$ _____	80	\$ _____
<b>.15</b>	Large work raft (greater than 150 ft <sup>2</sup> )	per day	\$ _____	120	\$ _____
<b>.16</b>	Work boat (minimum 100 horsepower)	per hour	\$ _____	500	\$ _____
<b>Table 3– Total Price Option Year 2</b>					\$ _____

**Note:**

1. Allowance for materials, subcontracting, rental, specialty equipment at net cost, plus a mark-up of 10%.
2. Floating Crane (or barge c/w land based crane mounted on barge deck): Complete with operator and fuel (minimum 4 hour call-up). The crew for this item will consist of the minimum number of people required to operate the floating crane in accordance with all rules and regulations as laid down by the Queen’s Harbour Master (QHM), Labour Canada, and Vessel Traffic Services (CCG). The pricing provided is to include the floating crane (or barge) of a minimum displacement of 600 tons and of minimum dimensions sufficient to accommodate the fixed plant or a 50 ton land based crane secured to the deck. The floating crane / barge shall also include a workboat, winches, anchor systems, a generator, pumps and a clam bucket with a minimum capacity of 1 cubic yard. In addition, the floating crane / barge is to be equipped with a pile driver capable of delivering a minimum of 45,000 ft-lb of energy. A minimum crew of three (3) is required. The crew or equipment may be augmented by the classifications and rates above.
3. Land Based Crane: 30 ton minimum capacity, complete with operator and equipped with 1 cubic yard (minimum size) clam bucket, 45,000 ft-lb (minimum energy) pile driver or rigged for lifting as required.

**Total bid pricing = Table 1 + Table 2 + Table 3**

**Table 1 \$ \_\_\_\_\_**

**Table 2 \$ \_\_\_\_\_**

**Table 3 \$ \_\_\_\_\_**

**Total Bid Price: \$ \_\_\_\_\_**

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## **ANNEX C**

### **SECURITY REQUIREMENTS CHECK LIST**

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**ANNEX D  
REPORTING REQUIREMENTS**

**Periodic Usage Report Form**

As a requirement of this Request for Standing Offer, a report shall be submitted as follows: (\*\*\*)The final report is to provide a list showing items requisitioned that represent approximately the total value of callups.\*\*\*).

**The Offeror understands that it is their responsibility to implement a system for tracking call-ups against this standing offer in order to provide usage reports and ensure that the financial limitation is not exceeded. Failure to comply may result in the setting aside of the Standing offer.**

**Return to:**

Public Services and Procurement Canada / Government of Canada  
Services publics et Approvisionnement Canada / Gouvernement du Canada  
1713 Bedford Row, Halifax NS B3J 3C9 | 1713 Bedford Row, Halifax NÉ B3J 3C9  
ATTN: Bruno Baurin  
[Bruno.baurin@pwgsc-tpsgc.gc.ca](mailto:Bruno.baurin@pwgsc-tpsgc.gc.ca)

Standing Offer Description :	Standing Offer Number :	Start Date of SO (DD/MM/YYYY)	End Date of SO (DD/MM/YYYY)
Total Value to Date \$	Total Value for Reporting Period \$	Start Reporting Period (DD/MM/YYYY)	End Reporting Period (DD/MM/YYYY)

Department requesting:	Order Number on call-up	Item Description	Item Qty.	Unit of Measure (each, litre, etc.)	Date of order of call-up	Date of Deliver Start/completion	Value of Order (not including HST/GST)

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**ANNEX "E"**

**INSURANCE REQUIREMENTS**

**1.0 Commercial General Liability Insurance**

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

2. The Commercial General Liability policy must include the following:

(a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.

(b) Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.

(c) Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.

(d) Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.

(e) Cross Liability/Separation of Insurers: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

(f) Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.

(g) Employees and, if applicable, Volunteers must be included as Additional Insured.

(h) Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)

(i) Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.

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

(k) If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

(l) Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.

(m) Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the

use of hired or non-owned vehicles.

(n) Amendment to the Watercraft Exclusion to extend to incidental repair operations on board watercraft.

(o) Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.

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

For the province of Quebec, send to:

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

For other provinces and territories, send to:

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

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

## **2.0 Marine Liability Insurance**

1. The Contractor must obtain Protection & Indemnity (P&I) insurance that must include excess collision liability and pollution liability. The insurance must be placed with a member of the International Group of Protection & Indemnity Associations or with a fixed market in an amount of not less than the limits determined by the Marine Liability Act, S.C. 2001, c. 6. Coverage must include crew liability, if it is not covered by Worker's Compensation as detailed in paragraph (2.) below.

2. The Contractor must obtain Worker's Compensation insurance covering all employees engaged in the Work in accordance with the statutory requirements of the Territory or Province or state of nationality, domicile, employment, having jurisdiction over such employees. If the Contractor is assessed any additional levy, extra assessment or super-assessment by a Worker's Compensation Board, as a result of an accident causing injury or death to an employee of the Contractor or subcontractor, or due to unsafe working conditions, then such levy or assessment must be paid by the Contractor at its sole cost.

3. The Protection and Indemnity insurance policy must include the following:

(a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.

(b) Waiver of Subrogation Rights: Contractor's Insurer to waive all rights of subrogation against Canada as represented by Department of National Defence and Public Works and Government Services Canada for any and all loss of or damage to the watercraft however caused.

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

(d) Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

### **3.0 Errors and Omissions Liability Insurance**

1. The Contractor must obtain Errors and Omissions Liability (a.k.a. Professional Liability) insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature but for not less than \$1,000,000 per loss and in the annual aggregate, inclusive of defence costs.

2. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

3. The following endorsement must be included:

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

### **4.0 Environmental Impairment Liability Insurance**

1. The Contractor must obtain Type 2: "Contractors Pollution Liability" and Type 4: "Contractors Professional Liability" insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$1,000,000 per accident or occurrence and in the annual aggregate.

2. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

3. The Type 2: "Contractors Pollution Liability" and the Type 4: "Contractors Professional Liability" policy must include the following:

(a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.

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

(c) Separation of Insureds: The policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

(d) Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.

(e) Incidental Transit Extension: The policy must extend to losses arising from any waste, products or materials transported, shipped, or delivered via any transportation mode to a location beyond the boundaries of a site at which the Contractor or any entity for which the Contractor is legally liable is performing or has performed the operations described in the contract.

## **5.0 Automobile Liability Insurance**

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

2. The policy must include the following:

(a) Third Party Liability - \$2,000,000 Minimum Limit per Accident or Occurrence

(b) Accident Benefits - all jurisdictional statutes

(c) Uninsured Motorist Protection

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

(e) OPCF/SEF/QEF #3 - Drive Government Automobiles Endorsement

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**ANNEX F**

**W010C-170028  
MARINE CONSTRUCTION AND INSPECTION**

**CONTRACTOR QUALIFICATIONS ATTESTATION FORM**

Contractor must complete this Appendix and return one original with the tender. Key personnel identified for involvement with this Standing Offer Agreement shall identify their experience with Marine Construction and Inspection.

**1. Marine Construction and Inspection Contractor** \_\_\_\_\_

\_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

Contact Person \_\_\_\_\_

2. List 5 (five) principal Marine Construction or Marine Inspection Projects that your firm has completed within the last 10 (ten) years in good standing. A minimum of one project in each category (Construction & Inspection) is required; the remaining 3 (three) projects may be representative of Marine Construction, Marine Inspection, or a mix of both. Projects must be equal to or greater than \$25,000.00.

**2.1.1 Project Name & Address** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2.1.2 Owner \_\_\_\_\_

2.1.3 Reference Person to Contact \_\_\_\_\_

2.1.4 Phone Number \_\_\_\_\_

2.1.5 Engineer / Site Superintendent \_\_\_\_\_

2.1.6 Phone Number \_\_\_\_\_

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Buyer ID - Id de l'acheteur  
HAL321  
CCC No./N° CCC - FMS No./N° VME

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2.1.7 Date Completed \_\_\_\_\_

2.1.8 Brief Description of Project \_\_\_\_\_

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2.1.9 Project Value \_\_\_\_\_

2.1.10 Identify Types of work your firm was responsible for on this Project

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**2.2.1 Project Name & Address** \_\_\_\_\_

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2.2.2 Owner \_\_\_\_\_

2.2.3 Reference Person to Contact \_\_\_\_\_

2.2.4 Phone Number \_\_\_\_\_

2.2.5 Engineer / Site Superintendent \_\_\_\_\_



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2.3.2 Owner \_\_\_\_\_

2.3.3 Reference Person to Contact \_\_\_\_\_

2.3.4 Phone Number \_\_\_\_\_

2.3.5 Engineer / Site Superintendent \_\_\_\_\_

2.3.6 Phone Number \_\_\_\_\_

2.3.7 Date Completed \_\_\_\_\_

2.3.8 Brief Description of Project \_\_\_\_\_

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2.3.9 Project Value \_\_\_\_\_

2.3.10 Identify Types of work your firm was responsible for on this Project

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Solicitation No. - N° de l'invitation  
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HAL321  
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2.4.1 Project Name & Address \_\_\_\_\_  
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2.4.2 Owner \_\_\_\_\_

2.4.3 Reference Person to Contact \_\_\_\_\_

2.4.4 Phone Number \_\_\_\_\_

2.4.5 Engineer / Site Superintendent \_\_\_\_\_

2.4.6 Phone Number \_\_\_\_\_

2.4.7 Date Completed \_\_\_\_\_

2.4.8 Brief Description of Project \_\_\_\_\_  
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2.4.9 Project Value \_\_\_\_\_

2.4.10 Identify Types of work your firm was responsible for on this Project  
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Solicitation No. - N° de l'invitation  
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HAL321  
CCC No./N° CCC - FMS No./N° VME

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**2.5.1 Project Name & Address** \_\_\_\_\_

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2.5.2 Owner \_\_\_\_\_

2.5.3 Reference Person to Contact \_\_\_\_\_

2.5.4 Phone Number \_\_\_\_\_

2.5.5 Engineer / Site Superintendent \_\_\_\_\_

2.5.6 Phone Number \_\_\_\_\_

2.5.7 Date Completed \_\_\_\_\_

2.5.8 Brief Description of Project \_\_\_\_\_

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2.5.9 Project Value \_\_\_\_\_

2.5.10 Identify Types of work your firm was responsible for on this Project

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3. **Key Site Personnel**

3.1.1 **Working Supervisor**

Name \_\_\_\_\_

History of Employment: (Names of Employers and duties of employment over the past 10 (ten) years in Marine Construction and Inspection). If there is insufficient space type the requested information on separate sheets and attach.

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3.1.2 List and provide a brief description of 3 (three) projects, completed within the last 10 years, involving Marine Construction and Inspection. If there is insufficient space type the requested information on separate sheets and attach.

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Solicitation No. - N° de l'invitation  
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**3.2.1 Equipment Operator**

Name \_\_\_\_\_

History of Employment: (Names of Employers and duties of employment over the past 6 (six) years in Marine Construction and Inspection). If there is insufficient space type the requested information on separate sheets and attach.

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3.2.2 List and provide a brief description of 3 (three) projects, completed within the last 6 years, involving Marine Construction and Inspection. If there is insufficient space type the requested information on separate sheets and attach.

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**3.3.1 Deckhand / Wharf Builder**

Name \_\_\_\_\_

Solicitation No. - N° de l'invitation  
W010C-170028/A  
Client Ref. No. - N° de réf. du client  
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Buyer ID - Id de l'acheteur  
HAL321  
CCC No./N° CCC - FMS No./N° VME

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History of Employment: (Names of Employers and duties of employment over the past 6 (six) years in Marine Construction and Inspection). If there is insufficient space type the requested information on separate sheets and attach.

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3.3.2 List and provide a brief description of 3 (three) projects, completed within the last 6 years, involving Marine Construction and Inspection. If there is insufficient space type the requested information on separate sheets and attach.

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Solicitation No. - N° de l'invitation  
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HAL-7-79065

Buyer ID - Id de l'acheteur  
HAL321  
CCC No./N° CCC - FMS No./N° VME

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**ANNEX G  
CODE OF CONDUCT REQUIREMENTS**

Bidder must submit with their bid, by the bid solicitation closing date:

- (a) a complete list of names of all individuals who are currently directors of the Bidder;
- (b) a properly completed and signed form Consent to a Criminal Record Verification

Complete Legal Name of Supplier: \_\_\_\_\_  
Supplier Address: \_\_\_\_\_  
Supplier PBN: \_\_\_\_\_

Solicitation Number: W010C-170028  
Contracting Officer Signature Block:

Bruno Baurin  
Supply Officer  
Atlantic Region Acquisitions  
Public Works and Government Services Canada  
5th Floor, Dominion Public Building  
1713 Bedford Row, Halifax, NS B3J 3C9  
Bruno.baurin@pwgsc-tpsgc.gc.ca  
Telephone / Téléphone: (902) 496-5435  
Facsimile / Télécopieur: (902) 496-5016  
Government of Canada / Gouvernement du Canada

List of Directors: Please provide a list of names of all individuals currently on the Board of Directors of the above company.

**Board of Directors:** (Please print clearly)

<u>NAME</u>	<u>NAME</u>	<u>NAME</u>	<u>NAME</u>

Attach additional names on a separate sheet if required.

Department of National Defence



Specification

Standing Offer Agreement

## **Marine Construction and Inspection**

CFB Halifax, NS

Job No.W010C-17-0028

2017-03-29

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 01 - General Requirements</u>		
01 11 00	General Instructions	7
01 35 15	Industrial Security	4
01 35 30	Health and Safety Requirements	8
01 35 35	DND Fire Safety Requirements	4
01 35 36	Security, Safety and Fire Regulations CFAD Bedford, NS	6
01 35 37	Access to DRDC Atlantic Complex	1
01 35 43	Environmental Procedures	3
01 35 73	Confined Spaces Requirements	9
01 56 00	Temporary Barriers and Enclosures	3
01 61 00	Common Product Requirements	7
01 74 11	Cleaning	2
<u>Division 02 - Existing Conditions</u>		
02 41 13	Selective Site Demolition	4
02 41 62	Annex A Liability Waiver	1

PART 1 - GENERAL

1.1 RELATED SECTIONS

- .1 Section 01 61 00 Common Product Requirements.
- .2 Section 02 41 13 Selective Site Demolition.
- .3 Section 02 41 62 Annex A Liability Waiver.

1.2 DESCRIPTION OF WORK

- .1 Work under this Standing Offer Agreement comprises the furnishing of all labour, material, tools, equipment, transportation, supervision and marine vessels required for driving marine piles, marine timber construction, marine inspections, marine demolitions and removals, marine repairs and restorations above and below water as specified herein.

1.3 ENGINEER

- .1 All reference to the Engineer in this specification, who is the Contract Inspector which is representing the Real Property Operations Section - Halifax.
- .2 The Engineer will provide the Contractor with a list of his / her authorized representatives at the pre-job meeting.

1.4 WORK INCLUDED

- .1 Work included in this Standing Offer Agreement includes but will not be limited to the following:
  - .1 pile driving - marine timber or steel piles;
  - .2 demolitions and removals - marine piles and various timber, concrete, and / or steel members;
  - .3 heavy construction - marine timbers;
  - .4 underwater construction and inspection;
  - .5 concrete restoration (above and below waterline);
  - .6 environmental protection;
  - .7 work may include welding above and below water, diving, and any necessary work required to facilitate pile driving and marine timber construction; and
  - .8 clean up.

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- 1.5 LOCATIONS OF JOB SITES .1 Areas covered under this specification include but not limited to the following locations:
- .1 HMC Dockyard - Halifax, NS;
  - .2 12 Wing Shearwater - Eastern Passage, NS;
  - .3 Naval Armament Depot (NAD) - Dartmouth, NS;
  - .4 DRDC Atlantic - Dartmouth, NS;
  - .5 Wright's Cove Degaussing Range - Dartmouth, NS; and
  - .6 CFAD Bedford - Bedford, NS.
- 1.6 SITE ACCESS .1 Access to the site is under the direction of the Department of National Defence. All visitors entering areas issuing a daily pass will be aware of the requirement for search as a condition of issue.
- .2 While within the confines of CFB Halifax all employees and representatives of the Contractor must comply with all of the Standing Orders as promulgated by Base Authorities.
- 1.7 PRE-JOB MEETING .1 Immediately upon receipt of award of Standing Offer Agreement, the successful Contractor will contact the Engineer to arrange a pre-job meeting prior to commencement of any work.
- 1.8 CONTRACTOR QUALIFICATIONS .1 The Contractor must satisfy the Engineer that he / she has adequate and qualified staff to perform the service expected. This includes all service calls within an acceptable time period and having adequate parts on hand to meet the requirements of the job.
- .2 Whenever the Contractor uses sub-contractors, they too must perform to and comply with all requirements of this Standing Offer Agreement.
- 1.9 WORKMANSHIP .1 Workmanship must be the best quality executed by workers experienced and skilled in the respective duties for which they are employed.
-

1.9 WORKMANSHIP  
(Cont'd)

- .2 Do not employ any unfit person or anyone unskilled in their required duties. The Engineer reserves the right to require the dismissal from the site, workers deemed incompetent, careless, insubordinate or otherwise objectionable.
- .3 Decisions as to the quality or fitness of workmanship in cases of dispute rest solely with the Engineer whose decision is final.
- .4 The Contractor will employ a competent and experienced supervisor with the authority to speak on his behalf on day-to-day routine matters.

1.10 NORMAL WORKING  
HOURS

- .1 Normal working hours will be 0730 to 1600 hours, Monday to Friday. Any work carried out other than normal working hours must be authorized by the Engineer.

1.11 CONTRACTOR'S USE OF  
SITE

- .1 Contractor will be briefed on use of site by the Engineer.
- .2 Do not unreasonably encumber site with materials or equipment.
- .3 Move stored products or equipment which interferes with operations of Engineer or other Contractors.
- .4 The Engineer will brief the Contractor on access to restricted areas.
- .5 Obtain a properly completed excavation permit from the Engineer prior to carrying out any excavations on site.

1.12 PARKING

- .1 In limited areas, a parking space will be made available on site for Contractor vehicles to drop off equipment and supplies. Maintain and administer this space as directed.
- .2 The Contractor may have to pay for parking at the following locations:
  - .1 HMC Dockyard - Halifax, NS; and
  - .2 Naval Armament Depot (NAD) - Dartmouth, NS.

1.13 CODES AND  
STANDARDS

- .1 Perform work in accordance with the latest edition of the National Building Code of Canada (NBC), Canadian Electrical Code Part I, Canada Labour Code Part II, National Fire Code of Canada, Occupational Health and Safety Act, NS Fall Protection and Scaffold Regulations, and any other applicable federal, provincial and municipal regulations and by-laws. In any case of conflict or discrepancy, the more stringent requirements will apply.
- .2 Meet or exceed requirements of Standing Offer documents, specified standards, codes and referenced documents.

1.14 LICENSES AND PERMITS

- .1 The Contractor will be responsible for obtaining and paying for all licenses and permits required to perform the Work.

1.15 PROTECTION OF  
EXISTING FACILITIES

- .1 The Contractor must take all necessary precautions to ensure against damage to existing facilities. Any damage to such facilities as a result of the Contractors operations must be repaired or replaced by the Contractor at his / her own expense, as soon as is reasonably possible.
- .2 Special coverings and protection must be provided to protect plants, walls, projections and adjacent work where materials are being removed, installed or hoisted.
- .3 The Contractor must protect all occupant owned furnishings and equipment, and the building from damage during execution of this Standing Offer Agreement.
- .4 Where the Engineer considers it necessary, provide and erect warning signs and barriers.

1.16 ALTERATIONS,  
ADDITIONS OR REPAIRS  
TO EXISTING BUILDING

- .1 Execute work with least possible interference or disturbance to building operations, occupants, public and normal use of premises. Arrange with Engineer to facilitate execution of work.
- .2 Where security has been reduced by work of Standing offer Agreement, provide temporary means to maintain security.
- .3 Provide temporary dust control, barriers, warning signs in locations where renovation and alteration work is adjacent to areas used by public or government staff.

1.17 EXISTING SERVICES

- .1 Notify Engineer and utility companies of intended interruption of services and obtain required permission.

1.17 EXISTING SERVICES  
(Cont'd)

- .2 Where Work involves breaking into or connecting to existing services, give 48 hours notice for necessary interruption of mechanical or electrical service throughout course of work. Minimize duration of interruptions. Carry out work at times as directed by governing authorities with minimum disturbance to tenant operations.
- .3 Establish location and extent of service lines in area of work before starting Work. Notify Engineer of findings.
- .4 Provide alternate routes for personnel, pedestrians and vehicular traffic.
- .5 Submit schedule to and obtain approval from Engineer for any shut-down or closure of active service or facility. Adhere to approved schedule and provide notice to affected parties.
- .6 Provide temporary services when directed by Engineer to maintain critical building and tenant systems.
- .7 Where unknown services are encountered, immediately advise Engineer and confirm findings in writing.

1.18 CUTTING, FITTING AND  
PATCHING

- .1 Execute cutting (including excavation), fitting and patching required to make work fit properly.
- .2 Where new work connects with existing and where existing work is altered, or cut, patch and make good to match.
- .3 Obtain Engineer's approval before cutting, boring or sleeving load-bearing members.
- .4 Make cuts with clean, true, smooth edges. Make patches inconspicuous in final assembly.

1.19 POWER AND WATER  
SUPPLY

- .1 DND may provide, free of charge, temporary electric power and water for construction purposes. Such services are provided to Contractor on an as is where is basis.
- .2 Engineer will determine delivery points and quantitative limits. Engineer's written permission is required before any connection is made. Connect to existing power supply in accordance with Canadian Electrical Code.
- .3 Provide, at no cost to DND, all plant, material and labour necessary to bring these services to project site.

1.19 POWER AND WATER  
SUPPLY  
(Cont'd)

- .4 Supply of temporary services by DND is subject to DND requirements and may be discontinued by DND site representative at any time without notice, without acceptance of any liability for damage or delay caused by such withdrawal of temporary services.
- .5 After the temporary service lines are no longer required, the Contractor must remove all lines and equipment, restore the connection points to their original condition and return the land to its original contour.

1.20 HEATING AND  
VENTILATING

- .1 Provide temporary heat and ventilation as required to:
  - .1 facilitate progress of work;
  - .2 protect work and products against dampness and cold;
  - .3 prevent moisture condensation on surfaces;
  - .4 provide ambient temperatures and humidity levels for storage, installation and curing of materials; and
  - .5 provide adequate ventilation to meet health regulations for safe working environment.
- .2 Maintaining strict supervision of operation of temporary heating and ventilating equipment to:
  - .1 conform with applicable codes and standards;
  - .2 enforce safe practices;
  - .3 prevent abuse of services;
  - .4 prevent damage to finishes; and
  - .5 vent direct-fired combustion units to outside.

1.21 INSPECTION

- .1 All work and materials covered by this specification will be subject to inspection at any time by the Engineer or his / her representative.

1.22 REPORTING  
IRREGULARITIES

- .1 The Contractor must notify the Engineer of irregularities in the work area, such as accidents, spills, structural defects, mechanical and / or electrical problems and / or any beyond the scope of work.

1.23 WARRANTY AND  
RECTIFICATION OF DEFECTS  
IN WORK

- .1 Without restricting any warranty or guarantee implied or imposed by law or contained in the Contract, the Contractor must, at the Contractor's expense:
- .1 Rectify and make good any defect or fault that appears in the Work or comes to the attention of DND within twelve (12) months from the date of completion of the Work.
  - .2 Transfer and assign, to DND, any subcontractor, manufacturer or Supplier extended warranties or guarantees implied or imposed by law or contained in the Contract covering periods beyond the twelve (12) months stipulated above.
    - .1 Extended warranties or guarantees referred to herein will not extend the twelve (12) month period whereby the Contractor, except as may be provided elsewhere in the Contract, must rectify and make good any defect or fault that appears in the Work or comes to the attention of DND.
  - .3 Provide, to DND, prior to the completion of Work, a list of all extended warranties and guarantees referred to in paragraph above.
- .2 DND may direct the Contractor to rectify and make good a defect or fault referred to in paragraph 1.23.1 or covered by any other expressed or implied warranty or guarantee. The Contractor must rectify and make good such defect within the time stipulated in the direction.
- .1 A direction referred above must be in writing and to the Contractor.

PART 2 - PRODUCTS

2.1 NOT USED

- .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED

- .1 Not used.

PART 1 - GENERAL

1.1 RELATED  
REQUIREMENTS

- .1 Precedence:
  - .1 Division 1 sections take precedence over technical specifications in other Divisions of this specification.

1.2 DEFINITIONS

- .1 Canadian Industrial Security Directorate (CISD):
    - .1 A government agency that developed the Industrial Security Manual.
  - .2 Company Security Officer (CSO):
    - .1 The CSO is the organization's official point of contact with the Industrial Security Program (ISP). He or she is responsible for monitoring the organization's security profile, addressing security issues, and is accountable to the ISP and to the organization's designated Key Senior Official on all industrial security matters.
  - .3 Contractor CSO:
    - .1 The employee of the Contractor's company who is the CSO.
  - .4 Industrial Security Manual (ISM):
    - .1 The ISM is a ready and simple reference which tells Company Security Officers what they must know about Canadian government security standards and procedures and how to ensure that their organization meets these security requirements.
  - .5 Industrial Security Program (ISP):
    - .1 The Industrial Security Program (ISP) helps industry to participate in Government of Canada and foreign government contracts. CISD provide security screening services needed for contractors before their employees can work with Protected or Classified information and assets.
  - .6 Visit Clearance Request (VCR):
-

1.2 DEFINITIONS  
(Cont'd)

- .6 (Cont'd)
- .1 Is a form that is required to be filled out by an individual who requires access to sensitive DND property, personnel, information, assets and resources so they must be security screened at the appropriate level before commencement of their duties.
- .7 Restricted:
- .1 Refers to a situation where authorized persons only are allowed access to an area or information.
- .8 Security Requirements Check List (SRCL):
- .1 The Security Requirements Check List (SRCL) is a Treasury Board Secretariat (TBS) form used to define the security requirements for a contract. The SRCL represents an evaluation of security threats and risks that may arise through the contracting process.
- .9 Sensitive:
- .1 Records that are sensitive contain information that can cause different degrees of injury to an individual, a company, or the country if the information were disclosed in an unauthorized manner.

1.3 REFERENCE SITES

- .1 Public Services and Procurement Canada (PSPC) Industrial Security:
- .1 <http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>

1.4 GENERAL

- .1 Security requirements must form part of the Contract between DND and industry when defined by a Security Requirement Check List (SRCL).
- .2 A Security Requirement Check List (SRCL) is a form that is used to define the security requirements associated with all contracts. The SRCL ensures that the appropriate security clauses are identified so they may be incorporated into the contract, thereby legally binding the parties to meet the contract's security requirements.
- .1 The SRCL must accompany all Contract documents including subcontracts that contain security requirements.

1.4 GENERAL  
(Cont'd)

- .3 If multiple levels of screening are required, a Security Classification Guide may have been provided along with the SRCL as a contractual document. This document will provide further information related to security requirements when dealing with multiple levels of clearances within the Contract.

1.5 PRIVATE SECTOR  
ORGANIZATION  
SCREENING AND  
CLEARANCES

- .1 Companies who will need access to or who will retain controlled goods, Protected or Classified property, information, assets or resources must be cleared as follows:
- .1 Companies must be cleared to safeguard the highest level of information and asset to be retained.
- .1 Designated Organization Screening (DOS) is required for access to Protected information, assets and secure work sites, as part of a Contract, and as long they need-to-know. (Reliability Status).
- .2 Facility Security Clearance (FSC) is required for access to Protected or Classified information, assets, and secure worksites, as part of a contract, and as long as they have a need-to-know (Secret status).
- .3 Document Safeguarding Capability (DSC) is required by contract to work on Protected and / or Classified information at their own worksite.
- .4 Companies who will electronically process and / or transmit sensitive electronic data on their information technology systems must have the Authority to Process IT and must obtain the mandatory IT written approval letter from the ISP for the level of security requested.

1.6 PERSONNEL SECURITY  
SCREENING

- .1 Contracts with DND may require employees of the Contractor to access Protected and / or Classified information, assets or work sites. In these cases, the personnel who must have access to information and / or work site must have their personnel security screening completed. Please refer to PSPC website for more information.
- .2 Refer to PSPC website for the process to obtain a security screening.

- 1.7 VISIT CLEARANCE REQUESTS (VCR) APPROVAL
- .1 All individuals (including subcontractors) who will have access to sensitive DND information, assets, resources, or work sites must be security screened before submitting a visit clearance request (VCR).
  - .2 The VCR process verifies that those who are permitted access onto DND property have the required clearance level as outlined within the Security Requirement Check List (SRCL) for the Contract.
  - .3 All employees of the successful bidder who will be working on the contract require a VCR. The Contractor's CSO must forward the completed form to the Engineer for processing.

- 1.8 RESPONSIBILITY
- .1 It is the responsibility of the Contractor to have no security breaches while undertaking the work for this Contract.

PART 2 - PRODUCTS

- 2.1 NOT USED
- .1 Not used.

PART 3 - EXECUTION

- 3.1 NOT USED
- .1 Not used.

PART 1 - GENERAL

1.1 WORK SAFETY  
MEASURES

- .1 Observe and enforce construction safety measures by complying with the requirements of the following statutes and authorities:
  - .1 Canada Labour Code Part II and the Canada Occupational Health and Safety Regulations;
  - .2 Nova Scotia Occupational Health and Safety Act and supporting Occupational General Safety Regulations as amended from time to time;
  - .3 most recent amendments to the National Building Code of Canada, Part 8 and National Fire Code of Canada.
- .2 Refer to Section 01 35 35. DND Fire Safety Requirements.
- .3 Engineer will provide a copy of any relevant special written instructions to be followed.
- .4 Before Work Begins:
  - .1 Bidder / Tender to provide documentation if requested by the Crown, indicating all safety training attained for each person who will be involved with the Standing Offer Agreement.
- .5 The following disciplinary measures will be taken for any violations of safety under this Standing Offer Agreement:
  - .1 First Violation:
    - .1 Verbal warning issued to the Contractor for the first violation of a safety regulation (Violation will be documented on Standing Offer file, copy to Contractor and PSPC.).
    - .2 Second Violation:
      - .1 Written warning to Contractor for second violation of a safety regulation (Violation will be documented on Standing Offer file, copy to Contractor and PSPC.).
    - .3 Third Violation:

1.1 WORK SAFETY  
MEASURES  
(Cont'd)

- .5 (Cont'd)
- .3 (Cont'd)
- .1 A third violation of a safety regulation may result in the termination of the Standing Offer with a recommendation to the Contracting Authority that the Contractor be denied access to Real Property Operations Section - Halifax (RPOS(H)) contracts (Documented to Standing Offer file, copies to Contractor and PSPC.).
- .4 Serious Violation:
- .1 For a serious violation of a safety regulation as deemed by a regulator, project manager or safety officer a recommendation will be made to the Contracting Authority to immediately terminate the Contract / Standing Offer (Violation documented on Standing Offer file, copy to Contractor and PSPC.).
- .5 Charges Laid or Guilty Determination by Courts:
- .1 Infractions of safety regulations that result in charges being laid by a regulator against the Contractor or the Contractor being found guilty by the courts may result in that Contractor being denied access to RPOS(H) contracts.
- 1.2 HAZARD ASSESSMENTS .1 Contractor must implement and carry out a health and safety hazard assessment program as part of the Work. Program to include:
- .1 Initial Hazard Assessment:
- .1 Carried out upon notification of Contract award and / or prior to commencement of Work.
- .2 On-going Hazard Assessments:
- .1 Performed during the progress of Work identifying new or potential health risks and safety hazards not previously known. As a minimum, hazards assessments must be carried out when:
- .1 new sub-trade work, new sub-contractor (s) or new workers arrive at the site to commence another portion of the Work;

1.2 HAZARD ASSESSMENTS  
(Cont'd)

- .1 (Cont'd)
- .2 (Cont'd)
  - .2 the scope of Work has been changed;
  - .3 Work conducted in confined spaces; and / or
  - .4 potential hazard or weakness in current health and safety practices are identified by the Engineer.
- .2 Hazard assessments will be project and site specific, based on review of Standing Offer documents and site.
- .3 Each hazard assessment to be made in writing. Keep copies of all assessments on site for duration of Work. Upon request, make available to Engineer.
- .4 The Contractor must notify the Engineer of suspected hazardous material during work and not apparent from drawings, specifications, or report pertaining to work (e.g. lead, asbestos etc.). Do not disturb such material pending instructions from the Engineer. The Engineer will make the necessary arrangements for testing the material as required.

1.3 ASBESTOS PRODUCT &  
ASBESTOS ACTIVITY

- .1 Within the confines of the Base, the provision of new products containing fibrous asbestos materials is prohibited.
- .2 Demolition or disturbance of spray or trowel-applied asbestos can be hazardous to health. Should material resembling spray or trowel-applied asbestos be encountered in course of work, stop work and notify Engineer immediately. Do not proceed until written instructions have been received from Engineer.

1.4 HAZARDOUS MATERIAL  
SPILL

- .1 The Contractor or sub-contractors must report to the DND Fire Hall and the Engineer for any incident or spill involving hazardous materials (HAZMAT).
- .2 In the event of a hazardous material spill, the following procedures for initial actions must be followed:
  - .1 ensure safety of all personnel;
  - .2 assess spill hazards and risks;

1.4 HAZARDOUS MATERIAL SPILL  
(Cont'd)

- .2 (Cont'd)
- .3 ventilate area if release is indoors and remove all sources of ignition;
- .4 stop the spill if safely possible (e.g. shut off pump, replace cap, tip drum upward, patch leaking hole etc.).
- .5 no matter the volume is, contact the DND Fire Hall and provide the following information:
- .1 time of the spill;
- .2 location;
- .3 special considerations:
- .1 personal safety;
- .2 environmental.
- .4 type and amount of spill;
- .5 person reporting the spill:
- .1 name;
- .2 company; and
- .3 telephone number.
- .6 contain the spill;
- .7 isolate the area as required;
- .8 provide Material Safety Data Sheets (MSDS) to DND Fire Hall and Engineer;
- .9 contact the Engineer; and
- .10 clean up minor spills using appropriate protective equipment and supplies.

1.5 FASTENING DEVICES  
EXPLOSIVE ACTUATED

- .1 Explosive actuated devices must not be used without the approval of the Engineer.
- .2 Operator must have the appropriate training before using the explosive actuated device.

1.5 FASTENING DEVICES  
EXPLOSIVE ACTUATED  
(Cont'd)

- .3 Follow the manufacturer's safety guidelines and ensure the applicable personal protective equipment is used.

1.6 HOT WORK

- .1 All hot work activity is to take place with Engineer's approval and written permission from the Base Fire Chief (hot work permit). Hot work permits and fire watch requirements will be provided by the Base Fire Chief.
- .2 The ventilation system in the area of any hot work is to be isolated to prevent migration of fumes / smoke and to reduce any possible spread of fire to other areas of the facility.
- .3 Contractor is to employ an employee trained in the use of fire extinguishers as fire watch during any hot work for a minimum of 30 minutes after activity has ceased.

1.7 CONFINED SPACES

- .1 All work in confined spaces will be carried out in compliance with the Canada Occupational Safety and Health Regulations, Part XI.
- .2 The Contractor to provide and maintain all equipment as required by any person to enter and / or perform work in a safe manner, in compliance with the Canada Occupational Safety and Health Regulations, Part XI.
- .3 The Contractor to provide and maintain training, as required by the Canada Occupational Safety and Health Regulations, Part XI.
- .1 The Contractor and / or his employees must provide proof of training and qualifications when requested by the Engineer.
- .4 The Contractor to provide the Engineer with a copy of an "entry permit" for each and every entry into the confined space to ensure compliance with the Canada Occupational Safety and Health Regulations, Part XI.
- .5 The Contractor to have a hazard assessment of the confined space performed.
- .1 The Contractor to provide the Engineer with a copy of the hazard assessment.
- .6 The Contractor must have a written rescue plan posted on site.
-

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- 1.7 CONFINED SPACES (Cont'd) .7 Contractor must inform DND Fire Hall and Central Heating plant before entering any service tunnel.
- 1.8 FALL PROTECTION .1 All work carried out above the mandatory height restrictions, from unguarded structure and / or scaffolding, will be done in compliance with the Canada Occupational Safety and Health Regulations, Part XII, Section 12.10.
- .2 The components of a fall protection system must meet the standards as outlined in the Canada Occupational Safety and Health Regulations, Part XII, Section 12.10 (2).
- .3 The Contractor is to ensure fall protection equipment is maintained, inspected and tested by a qualified technician as required by the Canada Occupational Safety and Health Regulations, Part XII, Section 12.3.
- 1.9 ARC FLASH .1 The Contractor is to ensure all electrical equipment such as switchboards, panel boards, motor control centres and meter socket enclosures be marked to warn persons of potential electric shock and arc flash hazards. This labeling is required for all new and modified installations.
- .2 The warning label must also include information regarding "arc flash hazard category (0 to 4)" and the "Flash Protection Boundary" as defined in NFPA 70E. All projects specifications must include short circuit study and flash hazard analysis.
- .3 In accordance with the CSA Standards Z462 Workplace Electrical Safety, electrical Contractors are required to perform a shock and flash hazard analysis to select the appropriate PPE to wear. Electrical contractors are required arc-rated personal protective equipment while troubleshooting and diagnostic testing that cannot be performed unless the electrical conductor or circuit part is energized. All Contractor work practices must protect each employee from arc flash and from contact with live parts directly with any part of the body or indirectly through some other conductive object.
- 1.10 SAFETY .1 It is the Contractor's responsibility to be familiar with all applicable safety acts, regulations, codes and Standing Offer requirements. These must be identified and addressed in the safety plan, by identifying Standard Operating Procedures (SOP) and safe work practices (SWP) which incorporate clear and specific control measures, applicable rules, procedures and practices, all of which will become mandatory.
-

1.10 SAFETY  
(Cont'd)

- .2 The Contractor must ensure all workers and authorized persons entering the work site are notified of and abide by the posted safety plan, safety rules, procedures, safe work practices and applicable safety acts, regulations, and codes. Any person not complying with these will not be permitted on the site.
- .3 Contractor must ensure that all applicable personal protective equipment (PPE) is used.
  - .1 All personnel are required to wear hard hats, in accordance with CSA Z94.1, Industrial Protective Headwear.
  - .2 All personnel are required to wear safety footwear, in accordance with CSA Z195, Protective Footwear.
  - .3 All personnel are required to wear eye and face protection, in accordance with CSA Z94.3.1, Selection, Use, and Care of Protective Eyewear.
  - .4 When and where noise level is above 85 decibels; all personnel are required to wear hearing protection, in accordance with CAN/CSA Z94.2, Hearing Protection Devices - Performance, Selection, Care and Use.
  - .5 Where toxic or noxious gas fumes, or oxygen deficiency or excessive dust may occur, so as to create a hazard to life, safety or health; all personnel are required to wear respiratory protection, in accordance with CSA Z94.4, Selection, Use, and Care of Respirators.
- .4 The Engineer will coordinate arrangements for the Contractor to be briefed on site safety within 14 days of award of Standing Offer Agreement.

1.11 SITE SIGNS AND  
NOTICES

- .1 Safety and instruction signs and notices:
  - .1 Signs and notices for safety and instruction must be in both official languages. Graphic symbols must conform to latest version of "Signs and Symbols for the Workplace".

PART 2 - PRODUCTS

2.1 NOT USED

- .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

- 1.1 EMERGENCY REPORTING .1 Telephone numbers for emergency reporting will be provided by the Engineer at the fire safety briefing.
- 1.2 FIRE SAFETY ENFORCEMENT .1 Within the confines the Base, the prescription and enforcement of mandatory fire safety measures will be exercised under the authority of the Base Fire Chief.
- .2 Comply with and enforce compliance by all Contractor personnel with all requirements of this specification section, and with the most recent edition of the National Building Code of Canada (NBC) and the National Fire Code of Canada (NFC), including all subsequent revisions issued by the National Research Council of Canada.
- 1.3 FIRE SAFETY BRIEFING .1 Prior to commencement of work under this Standing Offer Agreement, the Engineer will arrange a meeting of all parties concerned to review and clarify requirements for fire safety measures. This may involve a briefing by the Base Fire Chief.
- 1.4 FIRE WATCH .1 For hot work activity, the Contractor will provide the service of fire-watch persons on a scale and schedule as prescribed by the Base Fire Chief at the time of issuance of the hot work permit.
- 1.5 FIRE EXTINGUISHERS .1 Supply fire extinguishers, as scaled by the Base Fire Chief, necessary to protect work in progress and Contractor's physical plant on site.
- 1.6 SMOKING PRECAUTIONS .1 Smoking not permitted on DND property except in designated smoking areas. This includes smoking in passenger motor vehicles.
- .2 In accordance with these fire safety requirements particular to the work area and site, the Engineer and Base Fire Chief will designate hazardous areas as well as non-restricted areas where smoking may be permitted.
- .3 Smoking is prohibited in all buildings.
- .4 In all other areas, exercise care and comply with written or oral directives of the Engineer for the use of smoking materials.
-

- 1.7 REPORTING FIRES
- .1 Report immediately all fire incidents as follows:
    - .1 activate nearest fire alarm box; or
    - .2 dial 9-1-1 or designated number given at the time of briefing; and
    - .3 telephone the Engineer.
  - .2 Person activating fire alarm must remain at the alarm to direct the Fire Department to the scene of the fire.
  - .3 When reporting fire by telephone, give location of fire, name and number of building and be prepared to direct the Fire Department to the scene of the fire.
- 1.8 INTERIOR AND EXTERIOR FIRE PROTECTION AND ALARM SYSTEMS
- .1 Notify Base Fire Chief at least 48 hours prior to scheduling any work that may require fire alarm and / or protection systems to be:
    - .1 obstructed in any way;
    - .2 shut-off; and / or
    - .3 left inactive at end of working day or shift without authorization from Base Fire Chief.
  - .2 Do not commence any such work until Engineer confirms approval and direction by the Base Fire Chief.
  - .3 Fire hydrants, standpipes and hose systems will not be used for other than fire fighting purposes unless authorized by the Engineer and the Base Fire Chief.
- 1.9 BLOCKAGE OF ACCESS FOR FIRE APPARATUS
- .1 Advise Base Fire Chief of work that would impede fire apparatus response. This includes violation of minimum overhead clearance, as prescribed by the Base Fire Chief, erecting of barricades and digging of trenches.
- 1.10 RUBBISH AND WASTE MATERIALS
- .1 Keep rubbish and waste materials at minimum quantities.
  - .2 Storage:
    - .1 Where it is necessary to store oily waste in work areas exercise extreme care to ensure maximum possible safety and cleanliness.
-

1.10 RUBBISH AND WASTE  
MATERIALS

(Cont'd)

- .2 (Cont'd)
- .2 Deposit greasy or oily rags and materials subject to spontaneous combustion in approved receptacles approved by the Base Fire Chief and removed as directed by the Engineer.
- .3 Burning of rubbish is prohibited.
- .4 Removal:
- .1 Remove rubbish from work site at end of work day or shift or as directed by the Engineer.

1.11 FLAMMABLE AND  
COMBUSTIBLE LIQUIDS

- .1 Handling, storage and use of flammable and combustible liquids governed by current National Fire Code of Canada and guided by the requirements established by the Base Fire Chief.
- .2 Keep flammable and combustible liquids such as gasoline, kerosene and naphtha for ready use in quantities not exceeding 30 litres provided they are stored in approved safety cans bearing Underwriters' Laboratory of Canada or Factory Mutual seal of approval. Storage of quantities of flammable and combustible liquids exceeding 30 litres for work purposes requires permission of Base Fire Chief.
- .3 The Engineer reserves the right to require removal from the site any storage containers not acceptable to the Base Fire Chief.
- .4 Transfer of flammable and combustible liquids is prohibited within buildings or jetties.
- .5 Transfer of flammable and combustible liquids will not be carried out in vicinity of open flames or any type of heat producing devices.
- .6 Do not use flammable liquids having flash point below 38 degrees C such as naphtha or gasoline as solvents or cleaning agents.
- .7 Store flammable and combustible waste liquids, for disposal, in approved containers located in safe ventilated area. Keep quantities minimum and Base Fire Department is to be notified when disposal is required.

1.12 HAZARDOUS  
SUBSTANCES

- .1 Work entailing use of toxic or hazardous materials, chemicals and / or explosives, or otherwise creating hazard to life, safety or health, in accordance with National Fire Code of Canada, and measures prescribed by the Base Fire Chief.
- .2 Obtain from Base Fire Chief a "hot work" permit for work involving welding, burning or use of blowtorches and salamanders, in buildings or facilities.
- .3 When Work is carried out in dangerous or hazardous areas involving use of heat, provide fire watchers equipped with sufficient fire extinguishers. Determination of dangerous or hazardous areas along with level of protection necessary for fire watch is at discretion of Base Fire Chief. Contractors are responsible for providing fire watch service for work on scale established and in conjunction with Base Fire Chief at pre-work conference.
- .4 Provide ventilation where flammable liquids, such as lacquers or urethanes are used, eliminate sources of ignition. Inform Base Fire Chief prior to and at cessation of such work.

1.13 FIRE INSPECTION

- .1 Co-ordinate site inspections by Base Fire Chief through Engineer.
- .2 Allow Base Fire Chief unrestricted access to work site.
- .3 Co-operate with Base Fire Chief during routine fire safety inspection of work site.
- .4 Immediately remedy unsafe fire situations observed by Base Fire Chief.

PART 2 - PRODUCTS

2.1 NOT USED

- .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED

- .1 Not used.

PART 1 - GENERAL

1.1 GENERAL

- .1 The Contractor must ensure that all their personnel are familiar with these regulations and requirements.
- .2 The following is a summary the security, safety and fire regulations Canadian Forces Ammunition Depot (CFAD) Bedford, as promulgated by the Base Commander of CFB Halifax and administered by the Superintendent CFAD Bedford, NS.
- .3 Contractor's personnel will be subject to all of the regulations while working within confines of CFAD Bedford.

1.2 PRE JOB SECURITY AND SAFETY MEETING

- .1 Prior to commencement of Work, the Contractor must meet with the site security, safety and fire regulations officers. In accordance with direction of Engineer and these site officers, ensure that all employees of the Contractor are given thorough instructions on security, safety and fire precautions peculiar to an ammunition depot and that the regulations are fully compiled with, at all times, by all Contractor personnel.

1.3 SECURITY PASSES

- .1 Contractors must report to the NCO I / C Commissionaires at building 153; submit names of all their personnel and description of all their vehicles to arrange the issue of the required temporary passes prior to proceeding to work within the confines of the Depot.

1.4 CONDITIONS FOR ACCESS

- .1 All visitors will be issued a daily and will be required to sign acknowledgement that they are aware of and consent to the following conditions for access.
  - .2 The person to whom this pass is issued agrees to return the pass to the security guard at the gate when the Contract or employment at CFAD Bedford expires.
  - .3 All vehicles entering and leaving CFAD Bedford may be searched to ensure that no prohibited articles are taken into nor contraband articles are taken out of the ammunition depot.
-

1.5 FIRE SERVICE CFAD  
BEDFORD

- .1 Fire service at CFAD Bedford is provided by the DND Fire Service from 0730 until 1600 hours, Monday to Friday. All Contract work will be ended by 1530 hours daily. Fire response at all other times is provided by HRM. Before any work is carried out during silent hours, the Dockyard Platoon Chief must be contacted at 427-0550, local 3500.

1.6 SEARCHES

- .1 The Canadian Corps of Commissionaires may conduct a personal search of individuals at any time within the Ammunition Depot. Vehicles entering or leaving the Depot may be searched to ensure that contraband articles are not taken into the explosives area and that property is not taken out without authorization.

1.7 ALARMS

- .1 Depot Alarms:
- .1 A siren is sounded only in the event of an emergency such as a fire, explosion, thunderstorm or evacuation. A siren is also sounded to signify "All Clear".
- .2 Fire Emergency:
- .1 A series of "Hi-Lo" sounds on the Depot alarm system signifies an emergency in the explosive area. Contractors must cease operations and proceed in their own vehicles to the nearest exit gate out of the explosive area. If no vehicle available proceed to the nearest "Fire Assembly Point" at buildings 169 or 143.
- .3 Thunder and Lightning:
- .1 A series of "Beeps" on the Depot alarm system signifies a thunder / lightning storm warning. Contractors must cease operations and proceed in their own vehicles to the nearest exit gate out of the explosive area. If no vehicle available proceed to the nearest "Fire Assembly Point" at buildings 169 or 143.
- .4 Evacuation:
- .1 A series of "Slow Whoops" on the Depot alarm system signifies that evacuation in the explosive area has been ordered by the Superintendent. The evacuation could be extended to include the non-explosive area as well as so ordered by the Superintendent.
- .5 All Clear:
-

- 1.7 ALARMS  
(Cont'd)
- .5 (Cont'd)
- .1 A continuous blast on the Depot alarm system signifies that the emergency situation is "All Clear".
- 1.8 REPORTING OF FIRES
- .1 All fires, regardless of whether they have been extinguished or not, must be reported immediately to the Base Fire Department.
- .2 All Contractors and employees must familiarize themselves with the locations of the nearest fire alarm box or telephone.
- .3 Fires may be reported by ringing the nearest street alarm box or by telephoning 9-1-1. Persons reporting the fire must remain at the alarm box or telephone until the Fire Department arrives and be prepared to direct fire fighters to the scene of the fire.
- 1.9 PROHIBITED ARTICLES
- .1 The following articles are prohibited and / or controlled from being taken inside the explosive area. Permission by the Superintendent may be granted for certain articles:
- .1 matches or other flame producing equipment (including vehicle lighters);
- .2 pipes, smoking appliances, tobacco products, or smoking materials in any form;
- .3 explosives or chemicals;
- .4 lights, lamps or electrical devices / tools which are not explosion proof;
- .5 cameras;
- .6 food and drink; and
- .7 radio transmitting devices (i.e. mobile radios, cellular phone phones, remote car starters, and garage door openers, etc).
- .2 No persons will introduce, possess or consume alcoholic beverages, narcotics or any intoxicant within the confines of the Ammunition Depot.
- .3 The site security officers will seize and hold at the gate, any such materials found by search.
-

1.10 SAFETY AND FIRE  
REGULATIONS

- .1 Smoking:
    - .1 Is strictly prohibited in explosive areas.
  - .2 Buildings:
    - .1 Smoking is prohibited in all buildings.
  - .3 Safety Precautions Electrical / Electronic Equipment:
    - .1 All personnel operating or maintaining electrical / electronic equipment involving the use of voltage higher than 50 V must brief the site safety and fire safety officers concerning all safety rules in the operating and instructional manuals covering the equipment.
  - .4 Flammables, Explosives or Chemicals:
    - .1 As required, may be allowed into the explosive area provided that the Depot Safety Officer and the Depot Fire Department are made aware of this and that approval by the Superintendent is given. These items after approval may be transported by the Contractors provided the transportation route is known by the Depot Fire Department and adequate fire extinguishers are available.
  - .5 Open Flame or Welding:
    - .1 Prior approval must be obtained before commencing any work involving cutting, welding or use of open flame appliances in or around buildings containing explosives. The Fire Safety Officer will check out the work area and ensure that adequate fire extinguishers and first aid appliances are available and that fire watchers have been posted.
  - .6 Fuel Dispensing Containers:
    - .1 Contractors must ensure that all of their fuel dispensing containers meet or exceed the following standards:
      - .1 type II safety container, leakproof, Terne plate construction, UL listed and FM approved;
      - .2 container must have spring-operated spout cap which opens to allow vapours to escape and self closes on release of internal pressures;
-

1.10 SAFETY AND FIRE  
REGULATIONS

(Cont'd)

- .6 (Cont'd)
  - .1 (Cont'd)
    - .3 container must have flexible or rigid built-in metal dispensing nozzle to prevent static sparks;
    - .4 standard of Acceptance: Protectoseal, model nos. 247, 249, 8410 and 8420;
    - .5 other acceptable products: Safe-T-Way; and
    - .6 any other model must be approved by the BFC.
  - .7 Violation of any of the above regulations will result in immediate cancellation of the offender's security pass and expulsion from the site.

1.11 TRAFFIC REGULATIONS

- .1 Vehicles:
  - .1 All operators must adhere strictly to the following rules while proceeding through the Ammunition Depot:
    - .1 drivers must not leave the motors of their vehicles running or leave the vehicles unattended when parked between buildings or traverses;
    - .2 drivers must not drive vehicles in the direction opposite to that indicated by the "One-way" signs;
    - .3 no one will operate a vehicle within the Depot area at a speed greater than 25 kilometres per hour at any time;
    - .4 no one will operate a vehicle within the Depot area at a speed greater than 8 kilometres per hour at any time, while passing between blast walls and buildings;
    - .5 no one will leave a vehicle unattended within 10 metres of a fire hydrant or within 30 metres of a building containing explosives; and
    - .6 all vehicles must be equipped with a fire extinguisher of a suitable size and type so that it may be used to extinguish any fire originating in that vehicle.

1.11 TRAFFIC REGULATIONS  
(Cont'd)

- .1 (Cont'd)
  - .1 (Cont'd)
  - .2 Violation of any of the above regulations will result in immediate cancellation of the offender's vehicle pass and expulsion from the site.
- .2 Roadways:
  - .1 In the event of a fire or emergency all roads and buildings within CFAD Bedford must be accessible at all times. Contractors required to disrupt roadways during the course of their work, must ensure that at least one lane of each roadway is passable, at all times. Vehicles not required to transport personnel to the nearest exit gate must be parked on the side of the road and away from the nearest building.
- .3 Fueling:
  - .1 Fueling of vehicles within the explosive areas is prohibited. Small equipment (lawn mowers, chainsaws, etc.) may be re-fueled, but only at sites designated by the Safety Officer and Fire Safety Officer. Comply with all safety practices pertaining to re-fueling hot equipment. Provide adequate fire extinguishers of types prescribed by the Fire Safety Officer. Only approved safety dispensing containers, as specified at sub-paragraph 1.10.6, will be permitted within the confines of the Ammunition Depot.
- .4 Violation of any of the above regulations will result in immediate cancellation of the vehicle pass and expulsion of the offender from the site.

PART 2 - PRODUCTS

- 2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

- 3.1 NOT USED .1 Not used.

PART 1 - GENERAL

- 1.1 SITE ACCESS .1 Contractor's personnel are required to report to the main desk each morning, sign the register and obtain an identification badge which must be displayed on their person at all times. Upon leaving the Complex at the end of the day, or at lunch time, the Contractor's personnel must report to the main desk, return the badge and be signed off the register.
- 1.2 PARKING .1 Contractor's vehicles will be allowed into the inner compound only under the following conditions; namely, for short periods of time, to load or unload equipment and supplies and then remove to the upper parking lot adjacent to Windmill Road or to the street. The site supervisor of the contracting firm will be allowed to park his / her vehicle, for short periods of time, in one of the visitor's parking slots or, if filled, he / she will be permitted to park in the inner compound while making periodic progress visits. It is emphasized that contractors' vehicles entering the inner compound can be subject to search by the Commissionaire on duty upon their departure. DRDC Atlantic reserves the right to limit the above-mentioned parking privileges if they are being abused.

PART 2 - PRODUCTS

- 2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

- 3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 DEFINITIONS

- .1 Environmental Pollution and Damage:
  - .1 Presence of chemical, physical, biological elements or agents which adversely affect human health and welfare; unfavourably alter ecological balances of importance to human life; affect other species of importance to humans; or degrade environment aesthetically, culturally and / or historically.
  - .2 Environmental Protection:
    - .1 Prevention / control of pollution and habitat or environment disruption during construction.

1.2 FIRES

- .1 Fires and burning of rubbish on site is not permitted.

1.3 DISPOSAL OF WASTE

- .1 Do not dispose of waste or volatile materials, such as mineral spirits, oil or paint thinner into waterways, storm or sanitary sewers.
- .2 Do not bury rubbish and waste materials on site.
- .3 All spills must be reported immediately to the Engineer and clean up will be done at the Contractor's expense.

1.4 DRAINAGE

- .1 Provide temporary drainage and pumping required to keep excavations and site free from water.
- .2 Ensure pumped water into waterways, sewer or drainage systems is free of suspended materials.
- .3 Control disposal or runoff of water containing suspended materials or other harmful substances in accordance with local authority requirements.

1.5 SITE CLEARING AND PLANT PROTECTION

- .1 Protect trees and plants on site and adjacent properties as indicated.
- .2 Protect trees and shrubs adjacent to construction work, storage areas and trucking lanes, and encase with protective wood framework from grade level to height of 2 m minimum.

1.5 SITE CLEARING AND  
PLANT PROTECTION  
(Cont'd)

- .3 Protect roots of designated trees to dripline during excavation and site grading to prevent disturbance or damage.
  - .1 Avoid unnecessary traffic, dumping and storage of materials over root zones.
- .4 Minimize stripping of topsoil and vegetation.
- .5 Restrict tree removal to areas indicated or designated by Engineer.

1.6 WORK ADJACENT TO  
WATERWAYS

- .1 Construction equipment to be operated on land only.
- .2 Use waterway beds for borrow material only after written receipt of approval from Engineer.
- .3 Waterways to be kept free of excavated fill, waste material and debris.
- .4 Design and construct temporary crossings to minimize erosion to waterways.
- .5 Do not skid logs or construction materials across waterways.
- .6 Avoid indicated spawning beds when constructing temporary crossings of waterways.

1.7 POLLUTION CONTROL

- .1 Maintain temporary erosion and pollution control features installed under this Contract.
- .2 Control emissions from equipment and plant in accordance with local authorities' emission requirements.
- .3 Prevent sandblasting and other extraneous materials from contaminating air and waterways beyond application area.
  - .1 Provide temporary enclosures where directed by Engineer.
- .4 Cover or wet down dry materials and rubbish to prevent blowing dust and debris. Provide dust control for temporary roads.

PART 2 - PRODUCTS

2.1 NOT USED

- .1 Not used.
-

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 REFERENCES

- .1 Canada Occupational Health and Safety Regulations, Part XI (latest edition including all amendments).
- .2 Nova Scotia Occupational Health and Safety Regulations, Part 12 (latest edition including all amendments).
- .3 American Conference of Governmental Industrial Hygienists publication "Threshold Limit Values For Chemical Substances and Physical Agents and Biological Indices" (latest edition including all amendments).

1.2 DESCRIPTION

- .1 This section outlines the mandatory regulations which must be followed to ensure safe operations in and around potentially hazardous confined spaces and the emergency procedures that are to be followed.
- .2 The safety standards in this section are applicable to Contractors and consultants, their employees (including subcontractors), materials, works and buildings throughout CFB Halifax.
- .3 All personnel entering a confined space, acting as an observer, or as a rescuer will be thoroughly trained in all procedures in accordance with above reference, No.1.
- .4 The Contractor will be responsible for and ensure compliance with the provisions of this Section and of the Standards in above reference, No.1.

1.3 RESTRICTIONS

- .1 No Contractor, subcontractor, consultant, or their employee will:
  - .1 Be permitted to enter a hazardous confined space without receiving an evaluation, written in language which is understood by the employee / Contractor, concerning the level of hazard in the confined space. Entry must be made in compliance with this Section and with the requirements in reference, No.1.
  - .2 Enter a hazardous confined space without a safe entry permit posted at the site of work and a copy on file.

1.4 DEFINITIONS

- .1 For the purpose of this section the following definitions will apply:

1.4 DEFINITIONS  
(Cont'd)

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.1 (Cont'd)

.1 Confined space:

.1 A tank, process vessel, underground vault, tunnel or other enclosure not designed or intended for human occupancy, except for the purpose of performing work:

.1 that has limited number of openings for entry and exit;

.2 that has poor natural ventilation;

.3 in which there may be an oxygen deficient atmosphere; or

.4 in which there may be an airborne dangerous substance.

.2 Dangerous substance:

.1 A hazardous substance or a chemical, physical or biological agent that, because of a property it possesses, is hazardous to the safety or health of a person exposed to it.

.3 Qualified person:

.1 In respect to a specified duty, a person who, because of their knowledge, training and experience is qualified to perform that duty safely and properly.

.4 Class of confined space:

.1 A group of at least two confined spaces that are likely, by reason of their similarity, to present the same hazards to persons entering, exiting or occupying them. Confined spaces are identified as Class A, B, or C by DND depending on hazard assessment.

.1 Class A - Hazardous confined space:

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1.4 DEFINITIONS  
(Cont'd)

.1 (Cont'd)  
.4 (Cont'd)

.1 Any confined space that cannot be made safe by ventilation and maintained in this safe condition even when lock-out, blank and bleed, and all other actions have been taken.

.2 Class B - Confined space:

.1 Hazards exist but can be eliminated by ventilation, lock-out, and blank and bleed.

.3 Class C - Considered confined space:

.1 Conditions could arise to make the area a confined space.

1.5 COMMON HAZARDS

.1 Hazards common to confined spaces that Contractors must watch for are:

- .1 toxic vapours from sludge or leakage into the space;
- .2 flammable gases and vapours with potential fire or explosion hazards;
- .3 oxygen below 19.5 % or over 23 % (normal 20.9 %);
- .4 electric shock from tools, lights or other electrical equipment;
- .5 chemical burns from corrosives or injury from dermatitis producing materials;
- .6 burns from high pressure steam, hot water or fuel oil;
- .7 high pressure air;
- .8 physical hazards from slips, falls, protruding objects or falling objects; and
- .9 excess corrosion on metal components.

1.6 SAFE ENTRY PERMIT

- .1 Where the Contractor must enter a confined space, a safe entry permit must be provided to the Engineer, completed in triplicate and returned to the Engineer before access will be permitted. One copy must be posted at site of work. Original copy must be sent to the Unit General Safety Officer.

1.7 VERIFICATIONS

- .1 Prior to entering a confined space the Contractor must provide a qualified person to ensure / verify:
- .1 That there are openings for entry and exit from the confined space of sufficient size to allow the safe passage of a person using protective equipment. This opening can be:
    - .1 a manhole; or
    - .2 other clear opening.
  - .2 That the entry of any liquid or free flowing solid or hazardous material has been prevented by secure means of disconnection or by blanking off the flanges from any source of these materials. In addition, that any liquid in which the person could drown, or free flowing solid in which they could be entrapped, has been removed.
  - .3 That all electrical / mechanical equipment which may present a hazard to the person has been disconnected from it's power source, either real or residual, and has been locked out in the off position by the person entering the space. Note: The key must be held by the person who locked out the equipment until such time as the work is complete and the lock out is removed by the individual. As well, the removal of fuses is encouraged.
  - .4 Tests for oxygen levels, combustibility, and toxicity of hazardous substances (in that order) are conducted and evaluated (e.g. oxygen, explosive gases or vapours, hydrogen sulfide, and then carbon monoxide).
    - .1 Tests for oxygen levels and combustibility and toxicity must be made with a probe at the point of entry to the confined space with cover in place. If no hazard is detected the cover will then be removed.
-

1.7 VERIFICATIONS  
(Cont'd)

- .1 (Cont'd)
- .4 (Cont'd)
  - .2 If oxygen deficient, combustible atmosphere, or toxic substances are detected, the space must not be entered until such time as the space is rendered safe through appropriate purging and ventilation.
  - .3 The entire space will then be tested for oxygen deficiency, combustibility and toxicity. Note: In the event the possibility exists for oxygen deficiency, combustible atmosphere or the presence of hazardous substances which could exceed allowable limits, despite purging and ventilation, these tests will only be conducted by a person who is wearing the required personal protective equipment (PPE) such as air supplied respirator, gloves/hand protection, harness, etc. (if tests are to be done in the confined space).
- .5 That verification, by means of tests, is conducted to ensure that the following specifications can be achieved and maintained during the duration of time the person will be in the confined space, namely:
  - .1 The concentration of any chemical agent, or combination of chemical agents in the confined space to which the person is likely to be exposed:
    - .1 will not result in a value exceeding the value for that chemical agent, or for any chemical agent in the combination of chemical agents, other than grain dust, as prescribed by reference No.2;
    - .2 will not result in an airborne grain dust, respirable and non respirable, in excess of  $10 \text{ mg/m}^3$ , subject to para. 1.8.1.5.2; and
    - .3 is less than 50 percent of the lower explosive limit of the chemical agent or combination of chemical agents, subject to para. 1.8.1.5.2.
  - .2 Where a source of ignition exists the concentration does not exceed 10 percent of the lower explosive limit of the airborne chemical agent or combination of airborne chemical agents.

1.7 VERIFICATIONS  
(Cont'd)

- .1 (Cont'd)
- .5 (Cont'd)
- .3 The concentration of airborne hazardous substances, other than chemical agents, in the confined space is not hazardous to the safety or health of the person.
- .4 The percentage of oxygen in the air in the confined space is not less than 19.5 percent by volume and not more than 23 percent by volume, at normal temperature.
- .6 The space has been purged and ventilated to provide and continue to provide a safe working atmosphere, and that in the event of ventilation equipment failure there is:
- .1 Sufficient time available for the employee to escape the confined space hazard before contamination of the atmosphere.
- .2 The ventilation equipment is either equipped with an approved alarm or monitored by an employee who is in constant attendance on the ventilation equipment and in constant contact with the worker (s) in the confined space.
- .7 The qualified person must, in a signed report, set out the results of the preceding sections, including any test results and a list of test equipment used and must ensure these results are given to the Engineer and Safety Officer.

PART 2 - PRODUCTS

2.1 EQUIPMENT

- .1 All PPE identified on the area work permit must be utilized during entry into the confined space. The appropriate PPE depends upon the nature of the exposure, and may include goggles, hardhats, safety footwear, a complete body covering or suitable breathing apparatus. It is stressed that PPE is not a substitute for proper ventilation. Where the Hazard Assessment form deems it necessary, workers must wear an emergency five minute constant air flow self contained breathing apparatus (SKAT-PAK by SCOTT) and must have an air monitoring device with them at all times while in the confined space. Contractor will supply appropriate PPE for their employees.

2.1 EQUIPMENT  
(Cont'd)

- .2 A safety harness with an attached lifeline must be worn by all workers, entering a confined space: with only one manhole or opening at the top or where rescue may be difficult; or where dangerous gases, vapours, mists, fumes, dusts, oxygen deficiency or extremes of temperature are likely to be present; or where respiratory protection is necessary. The free end of the lifeline attached must be secured outside the enclosed space. The lifeline must be of sufficient length to reach from an outside support to any point of work inside the confined space, and must be of sufficient strength to bear the weight of the worker. A tripod hoist and lifting device (vertical use only) must be in place prior to and during work in the confined space. Appropriate positive pressure air supplied respiratory protection must be available at the site for use in the rescue / extraction of persons working in the space. Contractor will supply all required rescue equipment.
- .3 Minimum equipment requirement:
  - .1 Class A confined space:
    - .1 Ventilator, multi-gas detector, communication system, safety harness, retrieval system, SCBA or air line system (to be worn at all times), and duplicate equipment above kept at entrance of confined space for emergency rescue.
    - .2 Class B confined space:
      - .1 Ventilator, multi-gas detector, communication system, safety harness, retrieval system, and SCBA or air line system on hand at entrance of confined space for emergency rescue.
    - .3 Class C confined space:
      - .1 Multi-gas detector, communication system, and SCAT-PAK.

PART 3 - EXECUTION

3.1 CONDITIONS OF ENTRY

- .1 The following conditions must be met, prior to entry, so that response to any emergency can be made in the shortest time frame:
  - .1 A minimum of one person must be posted outside a confined space as an observer and must:

3.1 CONDITIONS OF ENTRY  
(Cont'd)

- .1 (Cont'd)
  - .1 (Cont'd)
    - .1 have no other tasking which would detract from his function of observing the person (s) in the space;
    - .2 control the lifeline (s) attached to the person (s) in the space and ensure that the lifeline is attached to a solid object;
    - .3 be equipped with a safety harness;
    - .4 ensure continuous radio contact with the persons in the space or be able to observe the person (s) in the space (Note: radios are not to be used if combustible atmosphere is present);
    - .5 have a means of summoning assistance (qualified personnel) in case of an emergency situation; and
    - .6 be trained in rescue procedures and Standard First Aid.
  - .2 In addition to the observer, for Class A confined spaces, an additional individual (a rescuer) must be present at the entrance to the confined space. The individual must:
    - .1 be wearing all required PPE including harness, lifeline and positive pressure air supplied respiratory protection (where required);
    - .2 be present at all times when person (s) are working in the confined space;
    - .3 be trained in rescue procedures and Standard First Aid; and
    - .4 must not enter the space unless to rescue the person (s) working in the space and only after additional assistance has been summoned and all required protective equipment is worn.

- 
- 3.1 CONDITIONS OF ENTRY (Cont'd) .1 (Cont'd)
- .2 (Cont'd)
- .3 In the event that the observer or the additional person (rescuer, if present) is required to leave the entrance to the space, the space must be vacated by those working in it until such time as the observer and the additional person return. Before re-entering the confined space, the conditions set out in para 1.7 and 1.8 must be followed.
- .4 The minimum number of persons present during entry into and work in a confined space must be three (3) for Class A confined spaces (worker, observer, and rescuer) and two (2) for Class B and C confined spaces (the worker and the observer). Where conditions warrant, an additional person to respond in emergencies is required.
- .5 The contact for additional assistance will be DND Fire Department at local 427-3333.
- .6 No person will enter any confined space for the purpose of rescuing an individual until they are wearing all required PPE including positive pressure air supplied respiratory protection and an observer is on site.
- 3.2 TESTING & MAINTENANCE OF EQUIPMENT .1 All testing equipment, safety harnesses, lifelines, breathing apparatus, ventilation equipment and any other equipment used in connection with entry into a confined space by the Contractor will be inspected, maintained and tested by a qualified person as frequent as is necessary to ensure that it is in safe condition for use at all times, but not less frequent than is recommended by the manufacturer or as directed in writing by the Engineer or Safety Officer.
- 3.3 REGULATIONS .1 In the event of conflict or discrepancy between this Section and the source documents (Canada Occupational Health and Safety Regulations, Part XI, and NS Health and Safety Regulations, Part 12, including all amendments) the more stringent requirements will apply.

PART 1 - GENERAL

1.1 SECTION INCLUDES

- .1 Barriers.
- .2 Environmental controls.
- .3 Fire routes.

1.2 INSTALLATION AND REMOVAL

- .1 Provide temporary controls in order to execute Work expeditiously.
- .2 Remove from site all such work after use.

1.3 HOARDING

- .1 Erect temporary site enclosures using 38 x 89 mm construction grade lumber framing at 600 mm centres and 1200 x 2400 x 13 mm exterior grade fir plywood to CSA O121.
- .2 Maintain a one hour fire rating as required by Fire Marshall.
- .3 Apply plywood panels vertically as indicated flush and butt jointed.
- .4 Provide one lockable truck entrance gate and at least one pedestrian door as directed and conforming to applicable traffic restrictions on adjacent streets. Equip gates with locks and keys.
- .5 Erect and maintain pedestrian walkways including roof and side covers, complete with signs and electrical lighting as required by law.
- .6 Paint public side of site enclosure in selected colours with one coat primer and one coat exterior paint as per Master Painters Institute standards. Maintain public side of enclosure in clean condition.
- .7 Erect temporary site enclosure using new 1.2 m high snow fence wired to rolled steel "T" bar fence posts spaced at 2.4 m on centre. Provide one lockable truck gate. Maintain fence in good repair.
- .8 Provide barriers around trees and plants designated to remain. Protect from damage by equipment and construction procedures.

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<u>1.4 GUARD RAILS AND BARRICADES</u>	.1	Provide secure, rigid guard rails and barricades around deep excavations, open shafts, open stair wells, open edges of floors and roofs.
	.2	Provide as required by governing authorities.
<u>1.5 WEATHER ENCLOSURES</u>	.1	Provide weather tight closures to unfinished door and window openings, tops of shafts and other openings in floors and roofs.
	.2	Close off floor areas where walls are not finished; seal off other openings; enclose building interior work for temporary heat.
	.3	Design enclosures to withstand wind pressure and snow loading.
<u>1.6 DUST TIGHT SCREENS</u>	.1	Provide dust tight screens or insulated partitions to localize dust generating activities, and for protection of workers, finished areas of Work and public.
	.2	Maintain and relocate protection until such work is complete.
<u>1.7 ACCESS TO SITE</u>	.1	Provide and maintain access roads, sidewalk crossings, ramps and construction runways as may be required for access to Work.
<u>1.8 PUBLIC TRAFFIC FLOW</u>	.1	Provide and maintain competent signal flag operators, traffic signals, barricades and flares, lights, or lanterns as required to perform Work and protect public.
<u>1.9 FIRE ROUTES</u>	.1	Maintain access to property including overhead clearances for use by emergency response vehicles.
<u>1.10 PROTECTION FOR OFF-SITE AND PUBLIC PROPERTY</u>	.1	Protect surrounding private and public property from damage during performance of Work.
	.2	Be responsible for damage incurred.
<u>1.11 PROTECTION OF BUILDING FINISHES</u>	.1	Provide protection for finished and partially finished building finishes and equipment during performance of Work.
	.2	Provide necessary screens, covers, and hoardings.
	.3	Confirm with Engineer locations and installation schedule 3 days prior to installation.

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1.11 PROTECTION OF BUILDING FINISHES (Cont'd) .4 Be responsible for damage incurred due to lack of or improper protection.

PART 2 - PRODUCTS

2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 RELATED SECTIONS

- .1 Section 01 11 00 General Instructions.
- .2 Section 02 41 13 Selective Site Demolition.
- .3 Section 02 41 62 Annex A Liability Waiver.

1.2 QUALITY

- .1 Products, materials, equipment and articles incorporated in Work must be new, not damaged or defective, and of best quality for purpose intended. If requested, furnish evidence as to type, source and quality of products provided.
- .2 Defective products, whenever identified prior to completion of Work, will be rejected, regardless of previous inspections. Inspection does not relieve responsibility, but is precaution against oversight or error. Remove and replace defective products at own expense and be responsible for delays and expenses caused by rejection.
- .3 Should disputes arise as to quality or fitness of products, decision rests strictly with Engineer based upon requirements of Contract Documents.
- .4 Unless otherwise indicated in specifications, maintain uniformity of manufacture for any particular or like item throughout building.
- .5 Permanent labels, trademarks and nameplates on products are not acceptable in prominent locations, except where required for operating instructions, or when located in mechanical or electrical rooms.

1.3 AVAILABILITY

- .1 Immediately upon signing Contract, review product delivery requirements and anticipate foreseeable supply delays for items. If delays in supply of products are foreseeable, notify Engineer of such, in order that substitutions or other remedial action may be authorized in ample time to prevent delay in performance of Work.
- .2 In event of failure to notify Engineer at commencement of Work and should it subsequently appear that Work may be delayed for such reason, Engineer reserves right to substitute more readily available products of similar character, at no increase in Contract Price or Contract Time.

1.4 STORAGE, HANDLING  
AND PROTECTION

- .1 Handle and store products in manner to prevent damage, adulteration, deterioration and soiling and in accordance with manufacturer's instructions when applicable.
- .2 Store packaged or bundled products in original and undamaged condition with manufacturer's seal and labels intact. Do not remove from packaging or bundling until required in Work.
- .3 Store products subject to damage from weather in weatherproof enclosures.
- .4 Store cementitious products clear of earth or concrete floors, and away from walls.
- .5 Keep sand, when used for grout or mortar materials, clean and dry. Store sand on wooden platforms and cover with waterproof tarpaulins during inclement weather.
- .6 Store sheet materials, lumber on flat, solid supports and keep clear of ground. Slope to shed moisture.
- .7 Store and mix paints in heated and ventilated room. Remove oily rags and other combustible debris from site daily. Take every precaution necessary to prevent spontaneous combustion.
- .8 Remove and replace damaged products at own expense and to satisfaction of Engineer.
- .9 Touch-up damaged factory finished surfaces to Engineer's satisfaction. Use touch-up materials to match original. Do not paint over name plates.

1.5 TRANSPORTATION

- .1 Pay costs of transportation of products required in performance of Work.
- .2 Transportation cost of products supplied by Owner will be paid for by Engineer. Unload, handle and store such products.

1.6 MANUFACTURER'S  
INSTRUCTIONS

- .1 Unless otherwise indicated in specifications, install or erect products in accordance with manufacturer's instructions. Do not rely on labels or enclosures provided with products. Obtain written instructions directly from manufacturers.
- .2 Notify Engineer in writing, of conflicts between specifications and manufacturer's instructions, so that Engineer will establish course of action.

1.6 MANUFACTURER'S  
INSTRUCTIONS  
(Cont'd)

- .3 Improper installation or erection of products, due to failure in complying with these requirements, authorizes Engineer to require removal and re-installation at no increase in Contract Price or Contract Time.

1.7 MATERIALS

- .1 Use new material and equipment unless otherwise specified.
- .2 Within seven (7) days of written request by Engineer, submit following information for materials and equipment proposed for supply:
- .1 name and address of manufacturer;
  - .2 trade name, model and catalogue number;
  - .3 performance, descriptive and test data;
  - .4 manufacturer's installation or application instructions;
  - .5 evidence of arrangements to procure.
- .3 Provide material and equipment of specified design and quality, performing to published ratings and for which replacement parts are readily available.
- .4 Use products of one manufacturer for material and equipment of same type or classification unless otherwise specified.

1.8 REMEDIAL WORK

- .1 Perform remedial work required to repair or replace parts or portions of Work identified as defective or unacceptable. Co-ordinate adjacent affected Work as required.
- .2 Perform remedial work by specialists familiar with materials affected. Perform in a manner to neither damage nor put at risk any portion of Work.

1.9 LOCATION OF FIXTURES

- .1 Consider location of fixtures, outlets, and mechanical and electrical items indicated as approximate.
- .2 Inform Engineer of conflicting installation. Install as directed.

1.10 FASTENINGS

- .1 Provide metal fastenings and accessories in same texture, colour and finish as adjacent materials, unless indicated otherwise.

1.10 FASTENINGS  
(Cont'd)

- .2 Prevent electrolytic action between dissimilar metals and materials.
- .3 Use non-corrosive hot dip galvanized steel fasteners and anchors for securing exterior work, unless stainless steel or other material is specifically requested in affected specification Section.
- .4 Space anchors within individual load limit or shear capacity and ensure they provide positive permanent anchorage. Wood, or any other organic material plugs are not acceptable.
- .5 Keep exposed fastenings to a minimum, space evenly and install neatly.
- .6 Fastenings which cause spalling or cracking of material to which anchorage is made are not acceptable.

1.11 FASTENINGS -  
EQUIPMENT

- .1 Use fastenings of standard commercial sizes and patterns with material and finish suitable for service.
- .2 Use heavy hexagon heads, semi-finished unless otherwise specified. Use No. 304 stainless steel for exterior areas.
- .3 Bolts may not project more than one diameter beyond nuts.
- .4 Use plain type washers on equipment, sheet metal and soft gasket lock type washers where vibrations occur. Use resilient washers with stainless steel.

1.12 CONSTRUCTION  
EQUIPMENT AND PLANT

- .1 On request, prove to the satisfaction of Engineer that the construction equipment and plant are adequate to manufacture, transport, place, and finish work to quality and production rates specified. If inadequate, replace or provide additional equipment or plant as directed.
- .2 Maintain construction equipment and plant in good operating order.

1.13 CONFORMANCE

- .1 When material or equipment is specified by standard or performance specifications, upon request of Engineer, obtain from manufacturer an independent testing laboratory report, stating that material or equipment meets or exceeds specified requirements.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Round wood pile:
  - .1 Pacific Coast Douglas fir to CSA O56, with minimum butt size of 33 cm (size 13 pile). Order length of piles to provide completed installation dimension as indicated on drawing. Allow for cut-off and length required for driving.
  - .2 Single component epoxy zinc primer specifically formulated as a ferrous metal primer above water.
  - .3 Primer material as recommended by concrete restoration product manufacturer. Primer to be compatible with repair mortar and suitable for use underwater in a marine environment. Submit product data to Engineer for approval prior to use.
  - .4 Concrete bonding agent above water line. Acrylic polymer bonding agent specifically designed for use with restoration products specified in this Section. Note: If another type of bonding agent or method of bonding new repair work to existing is recommended by restoration product manufacturer, notify Engineer in writing prior to work for approval of alternative bonding materials.
  - .5 Pressure injection materials below water line.
  - .6 Polymer modified cementitious, non-sag, shrinkage-compensated, repair compound specifically designed for deep repairs on vertical surfaces above water line.
  - .7 Treat marine timbers to CSA O80 Series-15 commodity standards C1 and C18 using Ammoniacal Copper Arsenate (ACA) or Chromated Copper Arsenate (CCA) water-borne preservative to obtain minimum net retention of 19 kg/m<sup>3</sup> of wood (for Coastal Douglas fir).
  - .8 Two component, 100% solids, epoxy resin system, specifically designed for patching both vertical and overhead surfaces, under water.
  - .9 Cementitious grout for use below water line.
  - .10 Low viscosity, solvent free, 2-component, moisture insensitive, epoxy resin system, specifically formulated for epoxy injection above water line.

<u>2.1 MATERIALS (Cont'd)</u>	.10	Low viscosity, solvent free, 2-component, moisture insensitive, epoxy resin system, specifically formulated for epoxy injection above water line.
<u>2.2 LUMBER MATERIAL</u>	.1	Lumber: <ul style="list-style-type: none"><li>.1 Unless specified otherwise, softwood, S4S, moisture content 19% or less in accordance with following standards:<ul style="list-style-type: none"><li>.1 CSA O141, Softwood Lumber.</li><li>.2 NLGA Standard Grading Rules for Canadian Lumber, latest edition.</li></ul></li><li>.2 All timber, including crossbracing, blocking, timber deck, joists, stringers, pile caps, sub-caps, crib work, etc., to be No.1 Structural Grade Coast Douglas fir. All timber material used will be treated with preservative.</li></ul>
	.2	Plywood: <ul style="list-style-type: none"><li>.1 Douglas fir plywood to CSA O121 select sheathing.</li></ul>
<u>2.3 ACCEPTABILITY OF MATERIALS</u>	.1	After award of Work, requests for "acceptance" of materials in addition to those presently established as "acceptable" by Contract documents need be provided to the Engineer.
	.2	Requests must be supported with sufficient product information to enable an assessment to be made for approval.
	.3	Upon request by Engineer, provide certification that plant, equipment, and materials to be used in concrete comply with requirements of CSA A23.1/A23.2 and that mix design is adjusted to prevent alkali aggregate reactivity problems.
	.4	Upon request by Engineer, provide certification that mix proportions selected will produce concrete of specified quality and yield and that strength will comply with CSA A231.1/A23.2 and that mix design is adjusted to prevent alkali aggregate reactivity problems.
<u>PART 3 - EXECUTION</u>		
<u>3.1 NOT USED</u>	.1	Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 PROJECT CLEANLINESS

- .1 Maintain Work in tidy condition, free from accumulation of waste products and debris, other than that caused by Owner or other Contractors.
- .2 Remove waste materials from site at daily regularly scheduled times or dispose of as directed by Engineer. Do not burn waste materials on site.
- .3 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.
- .4 Provide on-site containers for collection of waste materials and debris.
- .5 Solid waste materials that are generated within Halifax Regional Municipality (HRM) and do not require specialized out of county disposal sites must be disposed of within the boundaries of the HRM at a licensed or approved facility as per bylaw S-600.
- .6 Store volatile waste in covered metal containers, and remove from premises at end of each working day.
- .7 Provide adequate ventilation during use of volatile or noxious substances. Use of building ventilation systems is not permitted for this purpose.
- .8 Use only cleaning materials recommended by manufacturer of surface to be cleaned, and as recommended by cleaning material manufacturer.
- .9 Schedule cleaning operations so that resulting dust, debris and other contaminants will not fall on wet, newly painted surfaces nor contaminate building systems.

1.2 FINAL CLEANING

- .1 When Work is Substantially Performed remove surplus products, tools, construction machinery and equipment not required for performance of remaining Work.
  - .2 Remove waste products and debris other than that caused by others, and leave Work clean and suitable for occupancy.
  - .3 Prior to final review remove surplus products, tools, construction machinery and equipment.
-

- |  |    |  |
|--|----|--|
| <u>1.2 FINAL CLEANING<br/>(Cont'd)</u> | .4 | Inspect finishes, fitments and equipment and ensure specified workmanship and operation.       |
|  | .5 | Broom clean and wash exterior walks, steps and surfaces; rake clean other surfaces of grounds. |
|  | .6 | Remove dirt and other disfiguration from exterior surfaces.                                    |
|  | .7 | Sweep and wash clean paved areas.  |

PART 2 - PRODUCTS

- |                     |    |           |
|---------------------|----|-----------|
| <u>2.1 NOT USED</u> | .1 | Not used. |
|---------------------|----|-----------|

PART 3 - EXECUTION

- |                     |    |           |
|---------------------|----|-----------|
| <u>3.1 NOT USED</u> | .1 | Not used. |
|---------------------|----|-----------|

PART 1 - GENERAL

1.1 RELATED SECTIONS

- .1 Section 01 11 00 General Instructions.
- .2 Section 01 61 00 Common Product Requirements.
- .3 Section 02 41 62 Annex A Liability Waiver.

1.2 REFERENCES

- .1 Canadian Standards Association (CSA)
  - .1 CSA A23.1/A23.2, Concrete materials and methods of concrete construction / Test methods and standard practices for concrete.
  - .2 CSA O56-10 (R2015), Round Wood Piles.
  - .3 CAN/CSA O80 Series-15, Wood Preservation.
  - .4 CSA B111-1974 (R2003), Wire Nails, Spikes and Staples.
  - .5 CAN/CSA G164, Hot Dip Galvanizing of Irregularly Shaped Articles.
  - .6 CSA S350-M1980 (R2003), Code of Practice for Safety in Demolition of Structures.
- .2 American Society for Testing and Materials (ASTM)
  - .1 ASTM A307, Carbon Steel Bolts, Studs, and Threaded Rod 60000 PSI Tensile Strength.
  - .2 ASTM C109/C109M, Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or (50-mm) Cube Specimens).
  - .3 ASTM C150/C150M, Portland Cement.
  - .4 ASTM C260/C260M, Air-Entraining Admixtures for Concrete.
  - .5 ASTM C827/C827M, Standard Test Method for Change in Height at Early Ages of Cylindrical Specimens of Cementitious Mixtures.
  - .6 ASTM C309, Liquid Membrane-Forming Compounds for Curing Concrete.

1.2 REFERENCES  
(Cont'd)

- .2 (Cont'd)
- .7 ASTM C494/C494M, Chemical Admixtures for Concrete.
- .8 ASTM C595/C595M, Blended Hydraulic Cements.
- .9 ASTM C939/C939M, Standard Test Method for Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method).
- .10 ASTM C1017/C1017M, Chemical Admixtures for Use in Producing Flowing Concrete.
- .3 American Concrete Institute (ACI)
  - .1 ACI 117M, Tolerances for Concrete Construction and Materials.
- .4 Portland Cement Association (PCA)
  - .1 PCA RD112TC, Supplementary Cementing Materials for Use in Blended Cements.
- .5 American Wood Protection Association (AWPA)
  - .1 AWPA M2, Inspection of Treated Wood Products.

1.3 GENERAL INSTRUCTIONS

- .1 The Contractor must confirm all dimensions on site and must advise the Engineer in writing of any discrepancy prior to any work. Where existing conditions are shown they are not guaranteed to be complete, accurate or correct.
  - .2 Prevent movement, settlement or damage of adjacent structures, services, paving, adjacent grades, or parts of existing jetty to remain. Provide bracing and shoring as required. Repair any damage caused by demolitions or removals to adjacent structures, surfaces or works that are outside of the area of work specified in the call-up for demolitions or removals.
  - .3 Prevent debris, materials and contaminants from entering harbour. Dispose of unsuitable materials off site. Comply with all Provincial and Federal Environmental Regulations.
  - .4 Protect public and construction personnel, adjacent structures, services and work of other sections from hazards due to pile driving operations.
-

1.3 GENERAL INSTRUCTIONS  
(Cont'd)

- .5 Protect piles from damage due to excessive bending stresses, impact, abrasion or other causes during delivery, storage and handling.
- .6 Replace damaged piles to satisfaction of Engineer.
- .7 Treat bolt holes, cut-offs, and field cuts in accordance with CAN/CSA O80 Series-15 and as indicated on drawings.
- .8 Where obstruction is encountered that causes sudden unexpected change in penetration resistance or deviation from specified tolerances, proceed as directed by Engineer.
- .9 Pull out rejected piles and replace with new, and if necessary, a longer pile.
- .10 No extra compensation will be made for removing and replacing or other work made necessary through rejection of defective piles.
- .11 Dispose of demolished materials off site except where noted otherwise and in accordance with authorities having jurisdiction.
- .12 Remove materials and equipment to be reused, store, protect, and reinstall.
- .13 Unless otherwise specified, carry out demolition work in accordance with Section 01 35 30 Health and Safety Requirements and CSA S350-M1980 (R2003), Code of Practice for Safety in Demolition of Structures.
- .14 If required, disconnect electrical service lines entering jetty in accordance with authorities having jurisdiction. Post warning signs on electrical lines and equipment which must remain energized to serve other properties during period of work.
- .15 Disconnect and cap mechanical services, if required, in accordance with authorities having jurisdiction.
- .16 Do not disrupt active or energized utilities designated to remain undisturbed.

1.4 DISPOSAL

- .1 On completion of the Work under this Standing Offer Agreement, all surplus material including materials declared surplus by DND, plant, tools, equipment and debris must be removed from the job site.

1.4 DISPOSAL (Cont'd) .2 The disposal of debris is the Contractor's responsibility and must be off DND property. Fees charged for disposal of debris will be paid for by DND. These fees must be supported by invoices submitted by Contractor.

PART 2 - PRODUCTS

2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

### **Waiver of Liability**

1. In order to facilitate timely and economical completion of work, the following is intended to outline the responsibilities of the various parties involved when a Contractor is given permission to leave floating plant and equipment berthed at a DND owned facility.
2. The Contractor is responsible for the “Care and Custody” on a 24/7 basis, as required to ensure that the Contractor’s mooring lines and devices, floating plant, and work vessels berthed at DND facilities are secure in all conditions. DND / the Crown will be saved harmless from any damage caused to or by the Contractor’s floating plant, equipment, and work vessels due to a lack of appropriate Care and Custody.
3. The Contractor is responsible for the “Safety and Security” on a 24/7 basis, as required to ensure that the Contractor’s floating plant, equipment, and work vessels is secured against theft and poses no safety hazard to DND personnel, Contractor personnel or the public. DND / the Crown will be saved harmless from any damage, theft or injury caused to or by the Contractor’s floating plant, equipment and work vessels due to a lack of appropriate Safety and Security.
4. The Queen’s Harbour Master (QHM) to determine an appropriate location to berth any floating plant or vessel. The Contractor must contact QHM when arriving on site and departing from the site. QHM will advise the Contractor should any relocation of the Contractor’s floating plant or equipment be required. This in no way commits DND / the Crown to ensure that a berth be provided when requested. However, if a suitable berth is available, Contractor may request such berthing arrangements in order to assist in timely completion of work.
5. **Note:** DND / the Crown bears the same responsibility for “Care and Custody” and “Safety and Security” of DND vessels and equipment to the Contractor as the Contractor bears to DND / the Crown.

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RPOS (H) Contract Inspector

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Foreman’s name  
Foreman  
Contractor’s name

Cc: QHM HMC Dockyard  
RPOS (H) Contract’s Officer  
RPOS (H) Project Manager  
Owner’s name, Owner, Company Name.



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**SECURITY REQUIREMENTS CHECK LIST (SRCL)  
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)**

**PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE**

1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine	NATIONAL DEFENCE	2. Branch or Directorate / Direction générale ou Direction	MARLANT/FCE
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3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant
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4. Brief Description of Work / Brève description du travail  
 Work under this Contract comprises of all labour, materials, tools, equipment, transportation and marine vessels required for driving marine timber piles, marine timber construction, marine inspection, marine demolitions and removals, marine repairs and restorations above and below water.

5. a) Will the supplier require access to Controlled Goods? / Le fournisseur aura-t-il accès à des marchandises contrôlées?  No / Non  Yes / Oui

5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? / Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?  No / Non  Yes / Oui

6. Indicate the type of access required / Indiquer le type d'accès requis

6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? / Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) / (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)  No / Non  Yes / Oui

6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? / Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.  No / Non  Yes / Oui

6. c) Is this a commercial courier or delivery requirement with no overnight storage? / S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?  No / Non  Yes / Oui

7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès

Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
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7. b) Release restrictions / Restrictions relatives à la diffusion

No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries / Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>
Not releasable / À ne pas diffuser <input type="checkbox"/>		
Restricted to: / Limité à: Specify country(ies): / Préciser le(s) pays: <input type="checkbox"/>	Restricted to: / Limité à: Specify country(ies): / Préciser le(s) pays: <input type="checkbox"/>	Restricted to: / Limité à: Specify country(ies): / Préciser le(s) pays: <input type="checkbox"/>

7. c) Level of Information / Niveau d'information

PROTECTED A / PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED / NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A / PROTÉGÉ A <input type="checkbox"/>
PROTECTED B / PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED / NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B / PROTÉGÉ B <input type="checkbox"/>
PROTECTED C / PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL / NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C / PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>	NATO SECRET / NATO SECRET <input type="checkbox"/>	CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>
SECRET / SECRET <input type="checkbox"/>	COSMIC TOP SECRET / COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET / SECRET <input type="checkbox"/>
TOP SECRET / TRÈS SECRET <input type="checkbox"/>		TOP SECRET / TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>





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**PART A (continued) / PARTIE A (suite)**

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?  
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui

If Yes, indicate the level of sensitivity:  
Dans l'affirmative, Indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?  
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?  No / Non  Yes / Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :  
Document Number / Numéro du document :

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

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

- |   |   |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> RELIABILITY STATUS<br>COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL<br>CONFIDENTIEL           | <input type="checkbox"/> SECRET<br>SECRET           | <input type="checkbox"/> TOP SECRET<br>TRÈS SECRET               |
| <input type="checkbox"/> TOP SECRET - SIGINT<br>TRÈS SECRET - SIGINT        | <input type="checkbox"/> NATO CONFIDENTIAL<br>NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET<br>NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET<br>COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS<br>ACCÈS AUX EMPLACEMENTS              |   |   |  |

Special comments:

Commentaires spéciaux : ESCORT WILL BE PROVIDED IF NECESSARY

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.

REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?  
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail?  No / Non  Yes / Oui

If Yes, will unscreened personnel be escorted?  
Dans l'affirmative, le personnel en question sera-t-il escorté?

No / Non  Yes / Oui

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

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?  
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?  
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?  No / Non  Yes / Oui

**PRODUCTION**

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?  
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ?  No / Non  Yes / Oui

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

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?  
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?  
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale?  No / Non  Yes / Oui



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

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.  
Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions.  
Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

**SUMMARY CHART / TABLEAU RÉCAPITULATIF**

Category / Catégorie	PROTECTED / PROTÉGÉ			CLASSIFIED / CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL	SECRET	TOP SECRET	NATO RESTRICTED	NATO CONFIDENTIAL	NATO SECRET	COSMIC TOP SECRET	PROTECTED / PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET
				CONFIDENTIEL		TRÈS SECRET	NATO DIFFUSION RESTREINTE	NATO CONFIDENTIEL					A	B	C	CONFIDENTIEL
Information / Assets / Renseignements / Biens / Production	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
IT Media / Support TI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
IT Link / Lien électronique	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?  
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?  No / Non  Yes / Oui

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

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?  
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?  No / Non  Yes / Oui

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



Government of Canada / Gouvernement du Canada

Contract Number / Numéro du contrat W010C-170028
Security Classification / Classification de sécurité UNCLASSIFIED

**PART D - AUTHORIZATION / PARTIE D - AUTORISATION**

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

Name (print) - Nom (en lettres moulées) WO D. Raymond	Title - Titre CONTRACTS 2IC	Signature 
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Telephone No. - N° de téléphone 902-722-1811	Facsimile No. - N° de télécopieur 902-722-1847	E-mail address - Adresse courriel denis.raymond@forces.gc.ca	Date
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14. Organization Security Authority / Responsable de la sécurité de l'organisme

Name (print) - Nom (en lettres moulées) Tippy Graham Senior Security Analyst Tel: 613-996-0283 E-mail: tippy.graham@forces.gc.ca	Title - Titre DGDS DPM SEC NDHQ Ottawa	Signature 
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Telephone No. - N° de téléphone (613) 996-0283	Facsimile No. - N° de télécopieur 9	E-mail address - Adresse courriel SRCL-LVERS@forces.gc.ca	Date 05 July 2017
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15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached?  
Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?

No / Non     Yes / Oui

16. Procurement Officer / Agent d'approvisionnement

Name (print) - Nom (en lettres moulées) Chukwudi Chinye	Title - Titre Real Property Contracting Supply Team Leader	Signature
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Telephone No. - N° de téléphone 902-496-5476	Facsimile No. - N° de télécopieur 902-496-5016	E-mail address - Adresse courriel chukwudi.chinye@pwgsc.tpgsc.gc.ca	Date
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17. Contracting Security Authority / Autorité contractante en matière de sécurité

Name (print) - Nom (en lettres moulées)	Title - Titre	Signature
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Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
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UNCLASSIFIED

**NOTE: THIS IS A GUIDE ONLY. ONLY PWGSC/CISD SECURITY CLAUSES INCORPORATED INTO THE CONTRACT ARE CONSIDERED LEGALLY BINDING. THIS GUIDE IS FOR THE USE OF THE DND PROJECT/TECHNICAL/SCIENTIFIC AUTHORITY AND PWGSC/CISD. IT SHOULD NOT FORM PART OF THE CONTRACTUAL DOCUMENTATION TO BE DELIVERED TO THE CONTRACTOR.**

**Security Guide to SRCL W010C-170028**

- Nil Security Requirement exists for this contract other than, personnel working on this procurement require, as a minimum, a **RELIABILITY** clearance before access to a secure site is granted. Contractor personnel working on DND sites shall abide by the National Defence Security Orders & Directives (NDSOD's) as well as any Information Technology publications that may apply. DND Unit Security Supervisors are responsible to brief Contractor employees on these policies and any other security instructions/policies as required. Foreign Contractors will abide by their Governments' national security regulations and/or bilateral agreements MOU.
- Prior to allowing access to secure premises, confirmation of Contractor personnel's security clearances must be forwarded on a Visit Clearance Request through the Canadian and International Industrial Security Division (CIISD) of Public Works & Government Services Canada (PWGSC) for approval and bear the name of this contract/project/program/contract number and the Project Officer.
- At no time will the contractor personnel be allowed to have any access to CLASSIFIED/PROTECTED data/documentation/systems and assets.
- Subcontracts containing security requirements are prohibited without the prior written authority of CIISD/PWGSC.

**DND Personnel:**

The DND Contract Security Officer DPM Secur 3-4, is the contact person for information pertaining to security concerns identified in this procurement.

**Industrial Personnel:**

The Company Security Officer (CSO) or alternate may contact CIISD/PWGSC for information pertaining to security concerns identified in this procurement. Foreign Suppliers shall direct security related inquiries to their responsible National Security Authority/Designated Security Authority (NSA/DSA), and shall adhere to instructions issued by their responsible NSA/DSA.

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