



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**

Regional Individual Standing Offer (RISO)
Offre à commandes individuelle régionale (OCIR)

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

Title - Sujet Fencing Repairs & Installations	
Solicitation No. - N° de l'invitation W6837-165528/A	Date 2016-04-11
Client Reference No. - N° de référence du client W6837-16-5528	GETS Ref. No. - N° de réf. de SEAG PW-\$HAL-220-9825
File No. - N° de dossier HAL-5-75260 (220)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-05-24	
Delivery Required - Livraison exigée See Herein	
Address Enquiries to: - Adresser toutes questions à: Dunphy, Nancy	Buyer Id - Id de l'acheteur hal220
Telephone No. - N° de téléphone (902)496-5481 ()	FAX No. - N° de FAX (902)496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE SEE HEREIN HALIFAX NOVA SCOTIA B3B1S9 Canada	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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

THIS DOCUMENT HAS A SECURITY REQUIREMENT

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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: includes the certifications to be provided;
- Part 6 Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by Offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:
 - 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
 - 7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include the Statement of Work, the Basis of Payment, Security Requirement Check List, Standing Offer Reporting Form, Insurance Requirements and Information for Code of Conduct Certification.

1.2 Summary

Work under this Standing Offer Agreement comprises the furnishing of all labour, materials, tools, equipment, transportation and supervision required to perform repairs and installation to various types of fencing and highway guide rails of CFB Halifax and various locations in Nova Scotia, as specified herein.

The period for making call-ups against the Standing Offer is from one (1) year from date of award with an additional two (2), 12 month option periods.

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 Agreement on Internal Trade (AIT).

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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 \(2016-04-04\)](#) 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: 120 days

2.1.1 SACC Manual Clauses

M0019T - Firm Price and or Rates (2007-05-25)

M1004T – Materiel (2016-01-28)

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;

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- 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 seven (7) 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

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 offerors provide their offer in separately bound sections as follows:

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

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 Annex B, Basis of Payment. The total amount of Applicable Taxes must be shown separately.

3.1.1 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.

3.1.2 Exchange Rate Fluctuation

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

Section III: Certifications

Offerors must submit the certifications required under Part 5.

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PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1. Evaluation Procedures

Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.

An evaluation team composed of representatives of Canada will evaluate the offers.

4.1.1. Technical Evaluation

All offers must be completed in full and provide all of the information requested in the Request for Standing Offer to enable full and complete evaluation.

4.1.1.1 Mandatory Technical Criteria

Bidders must provide prices for all items listed in Annex B.

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

An offer must comply with the requirements of the Request for Standing Offers and meet all mandatory technical evaluation criteria to be declared responsive. The responsive offer with the total lowest aggregate evaluated price including option years will be recommended for issuance of a standing offer.

Only one (1) Standing Offer will be issued.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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. 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 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Offeror must provide with its offer, a completed [Declaration Form](http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to the Issuance of a Standing Offer

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

5.2.1 Integrity Provisions – List of Names (See Annex F)

Offerors who are incorporated, including those submitting offers as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Offeror.

Offerors submitting offers as sole proprietorship, as well as those submitting offers as a joint venture, must provide the name of the owner(s).

Offerors submitting offers as societies, firms or partnerships do not need to provide lists of names.

5.2.2 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

(http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Employment and Social Development Canada-Labour's](#) website.

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.

5.2.3 Additional Certifications Precedent to Issuance of a Standing Offer

5.2.3.1 Proof of an Independent Safety Audit

Bidders are to provide documentation indicating that the bidder has successfully completed a recognized safety audit, and the company/person performing the audit are approved by a regulatory authority to conduct safety audit.

5.2.3.2 Confirmation of Workers Compensation Coverage

The Bidder must have an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

The Bidder must provide, within 3 days following a request from the Contracting Authority, a certificate or letter from the applicable Workers' Compensation Board confirming the Bidder's good standing account. Failure to comply with the request may result in the bid being declared non-responsive.

5.2.4 Status and Availability of Resources

The Offeror certifies that, should it be issued a standing offer as a result of the Request for Standing Offer, every individual proposed in its offer will be available to perform the Work resulting from a call-up against the Standing Offer as required by Canada's representatives and at the time specified in a call-up or agreed to with Canada's representatives. If for reasons beyond its control, the Offeror is unable to provide the services of an individual named in its offer, the Offeror may propose a substitute with similar qualifications and experience. The Offeror must advise the Standing Offer Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement. For the purposes of this clause, only the following reasons will be considered as beyond the control of the Offeror: death, sickness, maternity and parental leave, retirement, resignation, dismissal for cause or termination of an agreement for default.

If the Offeror has proposed any individual who is not an employee of the Offeror, the Offeror certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Offeror must, upon request from the Standing Offer Authority, provide a written confirmation, signed by the individual, of the permission given to the Offeror and of his/her availability. Failure to comply with the request may result in the offer being declared non-responsive.

PART 6 – SECURITY AND INSURANCE REQUIREMENTS

6.1 Security Requirements

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 7A - 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 requirements as indicated in Part 7A - 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. Offerors are reminded to obtain the required security clearance promptly. Any delay in the issuance of a standing offer to allow the successful Offeror to obtain the required clearance will be at the entire discretion of the Standing Offer Authority.
3. For additional information on security requirements, 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.

6.2 Insurance Requirements

The Offeror must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Offeror, if issued a standing offer as a result of the request for standing offer, can be insured in accordance with the Insurance Requirements specified in **Annex E**.

If the information is not provided in the offer, the Standing Offer Authority will so inform the Offeror and provide the Offeror with a time frame within which to meet the requirement. Failure to comply with the request of the Standing Offer Authority and meet the requirement within that time period will render the offer non-responsive.

PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

7.1 Offer

7.1.1 The Offeror offers to perform the Work in accordance with the Statement of Work at Annex "A".

7.2 Security Requirements

7.2.1 The following security requirements (SRCL and related clauses provided by ISP) apply and form part of the Standing Offer.

SECURITY REQUIREMENT FOR CANADIAN SUPPLIER: PSPC FILE W6837-16-5528

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 Services and Procurement Canada (PSPC).
2. The Contractor/Offeror personnel requiring access to sensitive work site(s) must EACH hold a valid **RELIABILITY STATUS**, granted or approved by CISD/PSPC.
3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PSPC.
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).

7.3 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](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.

7.3.1 General Conditions

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

7.3.2 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, including those paid for by a Government of Canada Acquisition Card.

The Offeror must provide this data in accordance with the reporting requirements detailed in Annex "C". 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 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.

7.4 Term of Standing Offer

7.4.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer will be one (1) year from date of award.

7.4.2 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), 12 month 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 30 days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

7.5. Authorities

7.5.1 Standing Offer Authority

The Standing Offer Authority is:

Nancy Dunphy

**Contracting Officer, Nova Scotia Acquisitions, Acquisitions Directorate
Public Services and Procurement Canada / Government of Canada
nancy.dunphy@pwgsc-tpsgc.gc.ca / Tel: 902-496-5481 / Fax: 902-496-5016**

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.

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7.5.2 Project Authority

The Project Authority for the Standing Offer is:

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.

7.5.3 Offeror's Representative (Bidder to fill in)

Name:
Title:
Organization:
Address:

Telephone:
Facsimile:
E-mail address:

Procurement Business Number (PBN): _____

Procurement Business Number

Suppliers are required to have a Procurement Business Number (PBN) before issuance of a standing offer. Suppliers may register for a PBN on line at [Supplier Registration Information](#). For non-Internet registration, suppliers may contact the InfoLine at 1-800-811-1148 to obtain the telephone number of the nearest Supplier Registration Agent.

7.6 Proactive Disclosure of Contracts with Former Public Servants

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

7.7 Identified Users

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

Department of National Defence, **Maritime Forces Atlantic** or a delegated authority.

7.8 Call-up Instrument

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

7.9 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed **\$40,000.00** (Applicable Taxes included).

7.10 Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$ **To be determined** (*Applicable Taxes 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 three (3) 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.

7.11 Priority of Documents

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

- a) the 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 (2016-04-04)**, General Conditions – Services (Medium Complexity);
- e) Annex A, Statement of Work;
- f) Annex B, Basis of Payment;
- g) Annex C, Security Requirements Check List;
- h) Annex D, Usage Reports;
- i) Annex E, Insurance Requirements;
- j) the Offeror's offer dated _____ “as clarified on _____” **or** “as amended on _____”.

7.12 Certifications

7.12.1 Compliance

The continuous compliance with the certifications provided by the Offeror with its offer and the ongoing cooperation in providing additional information are conditions of issuance of the Standing Offer (SO). 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. If the Offeror does not comply with any certification, fails to provide the additional information, or if it is determined that any certification made by the Offeror in its offer is untrue, whether made knowingly or unknowingly, Canada has the right to terminate any resulting contract for default and set aside the Standing Offer.

7.13 SACC Manual Clauses

M3020C	2016-01-28	Status and Availability of Resources
A9006C	2012-07-16	Defence Contract
M3800C	2006-08-15	Estimates

7.14 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 Work

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 (2015-09-03) General Conditions - Services (Medium Complexity), will not apply to payments made by credit cards.

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 Proactive Disclosure of Contracts with Former Public Servants

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

7.5 Payment

7.5.1 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. Customs duties are *"excluded"* and Applicable Taxes are extra.

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

7.5.2 Limitation of Price

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

7.5.3 Single Payment

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

7.5.4 Payment by Credit Card

The following credit cards are accepted: _____ and _____.

7.6 Invoicing Instructions

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

2. Invoices must be distributed as follows:

The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

7.7 Insurance Requirements

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.

7.8 SACC Manual Clauses

C0705C (2010-01-11) Discretionary Audit
A9062C (2011-05-16) Canadian Site Regulations
D5328C (2014-06-26) Inspection and Acceptance
B7500C (2006-06-16) Excess Goods

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**ANNEX "A"
REQUIREMENT**

**Department of National Defence Specification Standing Offer Agreement for Fencing Repairs and
Installations Various Locations. Job No. W6837-16-5528 2015-11-02**

Please see attached.

ANNEX "B"
BASIS OF PAYMENT

An offer must comply with the requirements of the Request for Standing Offers and meet all mandatory technical evaluation criteria to be declared responsive. The responsive offer with the total lowest aggregate evaluated price including option years will be recommended for issuance of a standing offer.

Bids will be assessed on the following usage figures.

Contractor agrees that the following are the unit prices referred to herein:

1st Year - Standing Offer Agreement – Dates to be determined

Class of Labour, Plant or Material	Unit of Measure	Estimated Quantity *	Price Per Unit	Total
Foreman	Per hour	450 hrs	\$	\$
Labourer	Per hour	450 hrs	\$	\$
Travel outside Metro Area (Newport Corner, Mill Cove, Debert, Cape Breton etc.)	Per km	700 km	\$	\$
Post hole digging	Per hole	50	\$	\$
Allowance for material, replacement parts, required permits, certificates, assessments, special equipment, and security at net cost, plus a mark-up of _____% applied to the net cost.				
Total amount of Tender (1st year SOA):	\$ _____			

***Note:** The estimated quantity entered for each item is an estimate only for service as and when required and does not infer that all the quantities for that item will be utilized or that the quantities may not be exceeded. Contractor will supply cost estimates when requested.

Extended Period - Year Two (2)

2nd Year - Standing Offer Agreement

Class of Labour, Plant or Material	Unit of Measure	Estimated Quantity *	Price Per Unit	Total
Foreman	Per hour	450 hrs	\$	\$
Labourer	Per hour	450 hrs	\$	\$
Travel outside Metro Area (Newport Corner, Mill Cove, Debert, Cape Breton etc.)	Per km	700 km	\$	\$
Post hole digging	Per hole	50	\$	\$

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Allowance for material, replacement parts, required permits, certificates, assessments, special equipment, and security at net cost, plus a mark-up of _____% applied to the net cost.

Total amount of Tender (2nd year SOA):

\$ _____

***Note:** The estimated quantity entered for each item is an estimate only for service as and when required and does not infer that all the quantities for that item will be utilized or that the quantities may not be exceeded

Extended Period - Year Two (2)

1st Year - Standing Offer Agreement

Class of Labour, Plant or Material	Unit of Measure	Estimated Quantity *	Price Per Unit	Total
Foreman	Per hour	450 hrs	\$	\$
Labourer	Per hour	450 hrs	\$	\$
Travel outside Metro Area (Newport Corner, Mill Cove, Debert, Cape Breton etc.)	Per km	700 km	\$	\$
Post hole digging	Per hole	50	\$	\$
Allowance for material, replacement parts, required permits, certificates, assessments, special equipment, and security at net cost, plus a mark-up of _____% applied to the net cost.				
Total amount of Tender (3rd year SOA):	\$ _____			

The Contractor will supply cost estimates when requested.

Estimated Total for Year One (1): \$ _____
 Estimated Total for Extended Year One (1) \$ _____
 Estimated Total for Extended Year Two (2) \$ _____

Total Aggregated price for
 (Year 1 + Option year 1 + Option year 2) = \$ _____

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ANNEX C

SECURITY REQUIREMENTS CHECK LIST And Supplemental Security Guide

Enclosed herein.

ANNEX "E"

INSURANCE REQUIREMENTS

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 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.
 - 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.

- i. 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. Advertising Injury: While not limited to, the endorsement must include coverage piracy or misappropriation of ideas, or infringement of copyright, trademark, title or slogan.

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.

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**ANNEX "F"
INFORMATION FOR
CODE OF CONDUCT CERTIFICATION**

[MUST BE COMPLETED BY OFFEROR/BIDDER WITH BID SUBMISSION]

Please provide list of names of the following entities, according to the ownership nature of the company

1. For a Corporation - each current member of the Bidder's Board of Directors;

2. For a Sole Proprietorship or an individual doing business under a firm name - the name of the sole proprietor or individual;

3. For a Joint Venture - the names of all current members of the Joint venture;

4. For an individual - the full name of the person;

Department of National Defence



Specification

Standing Offer Agreement

Fencing Repairs and Installations Various Locations

CFB Halifax, NS

Job No.W6837-16-5528

2015-11-02

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 01 - General Requirements</u>		
01 11 00	General Instructions	7
01 35 30	Health and Safety Requirements	7
01 35 35	DND Fire Safety Requirements	4
01 35 36	Security, Safety and Fire Regulations, CFAD Bedford	5
01 35 37	Access to DRDC Atlantic Complex	1
01 35 43	Environmental Procedures	2
01 61 00	Common Product Requirements	4
01 74 11	Cleaning	2
<u>Division 32 - Exterior Improvements</u>		
32 31 13	Chain Link Fences and Gates	7
32 31 26	Wire Fences and Gates	4
32 31 27	Snow Fencing	4
32 31 28	Steel Picket Fencing	4
32 31 29	Wood Fences	4
32 31 30	Steel W-Beam Guide Rails	3

PART 1 - GENERAL

- 1.1 RELATED SECTIONS .1 Section 01 61 00 Common Product Requirements.
- .2 Section 32 31 13 Chain Link Fences and Gates.
- .3 Section 32 31 26 Wire Fences and Gates.
- .4 Section 32 31 27 Snow Fences.
- .5 Section 32 31 28 Steel Picket Fences.
- .6 Section 32 31 29 Wood Fences.
- .7 Section 32 31 30 W-Beam Steel Guide Rails.
-
- 1.2 DESCRIPTION OF WORK .1 Work under this Standing Offer Agreement comprises the furnishing of all labour, materials, tools, equipment, transportation and supervision required to perform repairs and installation to various types of fencing and highway guide rails of CFB Halifax, 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 Scope of work as identified in all sections of Division 32 of this specification.
- .2 Clean up.
-
- 1.5 LOCATIONS OF JOB SITES .1 Areas covered under this specification include but not limited to the following locations:
- .1 Stadacona - Halifax, NS;
- .2 Windsor Park - Halifax, NS;
-

1.5 LOCATIONS OF JOB .1
SITES
(Cont'd)

- (Cont'd)
- .3 Willow Park - Halifax, NS;
 - .4 Halifax Armoury - Halifax, NS;
 - .5 HMC Dockyard - Halifax, NS;
 - .6 Royal Artillery (RA) Park - Halifax, NS;
 - .7 Damage Control Division - Herring Cove, NS;
 - .8 Dockyard Annex (NAD) - Dartmouth, NS;
 - .9 DRDC Atlantic - Dartmouth, NS;
 - .10 Wright's Cove Degaussing Range - Dartmouth, NS;
 - .11 CFAD Bedford - Bedford, NS;
 - .12 Bedford Rifle Range - Bedford, NS;
 - .13 12 Wing Shearwater - Eastern Passage, NS;
 - .14 Osbourne Head Gunnery Range - Cow Bay, NS;
 - .15 Ferguson's Cove - Ferguson's Cove, NS;
 - .16 NRS Mill Cove - Mill Cove, NS;
 - .17 NRS Newport Corner - Newport Corner, NS;
 - .18 Windsor Armoury - Windsor, NS;
 - .19 Truro Armoury - Truro, NS;
 - .20 Great Village Tx Site - Great Village, NS;
 - .21 Masstown Rx Site - Masstown, NS;
 - .22 Debert Rifle Range - Debert, NS;
 - .23 Amherst Armoury - Amherst, NS;
 - .24 Amherst Rifle Range - Amherst, NS;
 - .25 Springhill Armoury - Springhill, NS;
 - .26 Pictou Armoury - Pictou, NS;
 - .27 New Glasgow Armoury - New Glasgow, NS;
 - .28 Victoria Park - Sydney, NS;
 - .29 Glace Bay Armoury - Glace Bay, NS;
-

-
- 1.5 LOCATIONS OF JOB SITES (Cont'd)
- .1 (Cont'd)
 - .30 Canadian Coastal Radar Site - Sydney, NS; and
 - .31 Sydney Rifle Range - Sydney, 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, both during silent and normal working hours.
 - .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.
 - .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 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.

1.11 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 will have to pay for parking at the following locations:
 - .1 Stadacona - Halifax, NS;
 - .2 Windsor Park - Halifax, NS;
 - .3 Willow Park - Halifax, NS;
 - .4 Royal Artillery (RA) Park - Halifax, NS;
 - .5 HMC Dockyard - Halifax, NS; and
 - .6 Dockyard Annex (NAD) - Dartmouth, NS.

1.12 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.

1.13 CODES AND
STANDARDS

- .1 Perform work in accordance with the latest edition of National Building Code of Canada (NBC), Canadian Electrical Code Part 1, Canada Labour Code Part II, National Fire Code of Canada and any other provincial or local code applicable. 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 ALTERATIONS,
ADDITIONS OR
REPAIRS TO EXISTING
BUILDING

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

1.15 EXISTING
SERVICES

- .1 Where Work involves breaking into or connecting to existing services, give Engineer 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 pedestrian and vehicular traffic.
- .2 Provide alternative routes for personnel, pedestrian and vehicular traffic.
- .3 Establish location and extent of service lines in area of work before starting Work. Notify Engineer of findings.
- .4 Submit schedule to and obtain approval from Engineer for any shut-down or closure of active service or facility including power and communications services. Adhere to approved schedule and provide notice to affected parties.
- .5 Where unknown services are encountered, immediately advise Engineer and confirm findings in writing.

1.16 CUTTING, FITTING
AND PATCHING

- .1 Execute cutting, 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 existing work.
- .3 Make cuts with clean, true, smooth edges. Make patches inconspicuous in final assembly.

1.17 POWER AND
WATER SUPPLY

- .1 DND may provide, free of charge, temporary electric power and water for construction purposes.
-

- 1.17 POWER AND WATER SUPPLY (Cont'd)
- .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 equipment and temporary lines to bring these services to project site.
 - .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.

- 1.18 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.

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

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 CONSTRUCTION
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 The 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.
- .5 The following disciplinary measures will be taken for any violations of safety under this Standing Offer Agreement:
 - .1 First Violation:
 - 1.1 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, Defence Construction Canada (DCC) or PWGSC.)
 - 1.2 Second Violation:
 - .2 Written warning to Contractor for second violation of a safety regulation (Violation will be documented on Standing Offer file, copy to Contractor, DCC or PWGSC.).
 - .2.1 Third Violation:

1.1 CONSTRUCTION
SAFETY MEASURES
(Cont'd)

- .5 (Cont'd)
- .3 (Cont'd)
- 3.1 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 Unit (A) contracts (Documented to Standing Offer file, copies to Contractor, DCC or PWGSC.).
- .4 Serious Violation: For a serious violation of a safety
 - 4.1 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, copies to Contractor, DCC or PWGSC.).
- 4. Charges Laid or Guilty Determination by Courts:
 - 4.1 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 Real Property Operations Unit (A) 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;
 - .2 the scope of Work has been changed;

1.2 HAZARD
ASSESSMENTS
(Cont'd)

- .1 (Cont'd)
 - .2 (Cont'd)
 - .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;
 - .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.);

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- 1.4 HAZARDOUS MATERIAL SPILL (Cont'd)
- .2 (Cont'd)
- .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 contact the Engineer; and
 - .9 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.
 - .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 Dockyard Fire Hall at 427-3500.
-

1.6 HOT WORK
(Cont'd)

- .2 The ventilation system in the area of any hot work activity 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.

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 & 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.
 - .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 & face protection, in accordance with CSA Z94.3.1, Selection, Use and Care of Protective Eyewear.
-

- 1.10 SAFETY
(Cont'd)
- .3 (Cont'd)
- .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 CAN/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 fourteen (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 number:
 - .1 from Base phone: Dial 9-1-1;
 - .2 from cell phone: 902-427-3333.

1.2 FIRE SAFETY
ENFORCEMENT

- .1 Within the confines of 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.
- .3 The Engineer reserves the right to require the dismissal from site of persons deemed careless or otherwise in violation of the fire safety requirements.

1.3 FIRE SAFETY
BRIEFING

- .1 Prior to commencement of work under this Standing Offer, 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.
- .2 The Engineer will provide direction for reporting of fire including the emergency telephone number for fire reporting and location of fire alarms within or adjacent to work area.

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 Dockyard Fire Hall at the time of issuance of the hot work permit.

1.5 FIRE
EXTINGUISHERS

- .1 Supply fire extinguishers, as prescribed 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 FIRE
INCIDENTS

- .1 Report immediately all fire incidents as follows:
 - .1 activate nearest fire alarm; or
 - .2 dial 9-1-1 or designated number given at the time of briefing; and
 - .3 telephone the Engineer.
- .2 Persons activating fire alarm must remain at the alarm to direct the Fire Department to the scene of the fire.
- .3 When reporting a 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 &
EXTERIOR FIRE
PROTECTION AND
ALARM SYSTEM

- .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 the end of a 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 must 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 & WASTE.1 Storage:
MATERIAL

- .1 Where it is necessary to store oily waste in work areas exercise extreme care to ensure maximum possible safety and cleanliness.
- .2 Deposit greasy or oily rags or materials subject to spontaneous combustion in approved receptacles approved by the Base Fire Chief and removed as directed by the Engineer.
- .2 The burning of rubbish is prohibited.
- .3 Removal:
 - .1 All rubbish must be removed from the work site at the end of the work day or shift or as directed by the Engineer.

1.11 FLAMABLE
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 that 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 and jetties.
- .5 Transfer of flammable liquids will not be carried out in the vicinity of open flames or any type of heat producing devices.
- .6 Do not use flammable liquids having a flash point below 38 degrees C such as naphtha or gasoline as solvents or cleaning agents.

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- 1.11 FLAMABLE LIQUIDS (Cont'd) .7 Store flammable and combustible waste liquids, for disposal, in approved containers located in a safe ventilated area. Keep quantities minimum and Fire Department is to be notified when disposal is required.
- 1.12 HAZARDOUS SUBSTANCES .1 Work entailing use of any toxic or hazardous materials, chemicals or explosives, or otherwise creating a hazard to life, safety or health, in accordance with the most recent edition of the requirements of the 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 flammables 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.**
- .2 The following is a summary of the security, safety and fire regulations of Canadian Forces Ammunition Depot, Bedford, as promulgated by the Base Commander, 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 safety 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 complied 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 pass and will be required to sign an 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.
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1.5 FIRE SERVICE CFAD
BEDFORD .1

Fire service at CFAD Bedford is provided by 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.

1.7ALARMS .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 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 911. 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 (e.g. mobile radios, cellular phones, remote car starters, 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.
-

1.10 SAFETY AND FIRE
REGULATIONS
(Cont'd)

- .3 Safety Precautions Electrical / Electronic Equipment:
- .1 All personnel operating or maintaining electrical / electronic equipment involving the use of voltage higher than 50V 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;
- .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 Base Fire Chief.
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1.11 TRAFFIC
REGULATIONS
(Cont'd)

- .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 Contractors' 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 Contractors' personnel must report to the main desk, return the badge and be signed off the register.

1.2 PARKING .1 Contractors' 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 humankind; or degrade environment aesthetically, culturally and / or historically.
 - .2 Environmental Protection:
 - .1 Prevention / control of pollution and habitat or environment disruption during construction. Control of environmental pollution and damage requires consideration of land, water, and air; biological and cultural resources; and includes management of visual aesthetics; noise; solid, chemical, gaseous, and liquid waste; radiant energy and radioactive material as well as other pollutants.
- 1.2 FIRES .1 Fires and burning of rubbish on site are not permitted.
- 1.3 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.
- 1.4 SITE CLEARING AND PLANT PROTECTION .1 Protect trees and plants on site and adjacent properties as indicated.
- .2 Wrap in burlap, trees and shrubs adjacent to construction work, storage areas and trucking lanes, and encase with protective wood framework from grade level to height of 2m minimum.
 - .3 Protect roots of designated trees to dripline during excavation and site grading to prevent disturbance or damage. Avoid unnecessary traffic, dumping and storage of materials over root zones.
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1.4 SITE CLEARING AND
PLANT PROTECTION
(Cont'd)

- .4 Minimize stripping of topsoil and vegetation.
- .5 Restrict tree removal to areas indicated or designated by Engineer.

1.5 WORK ADJACENT
TO WATERWAYS

- .1 Construction equipment to be operated on land only.
- .2 Do not use waterway beds for borrow material without Engineer's approval.
- .3 Waterways to be 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.

1.6 POLLUTION
CONTROL

- .1 Maintain temporary erosion and pollution control features installed under this Standing Offer Agreement.
- .2 Control emissions from equipment and plant to local authorities' emission requirements.
- .3 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 RELATED SECTIONS
- .1 Section 01 11 00 General Instructions.
 - .2 Section 32 31 13 Chain Link Fences and Gates.
 - .3 Section 32 31 26 Farm Fences and Gates.
 - .4 Section 32 31 27 Snow Fences.
 - .5 Section 32 31 28 Steel Picket Fences.
 - .6 Section 32 31 29 Wood Fences.
 - .7 Section 32 31 30 W-Beam Steel Guide Rails.
- 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.
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- 1.3 AVAILABILITY (Cont'd) .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 Remove and replace damaged products at own expense and to satisfaction of Engineer.
- .4 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.
- .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 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.
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|--|----|--|
| <u>1.7 REMEDIAL WORK
(Cont'd)</u> | .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. |
|
 | | |
| <u>1.8 LOCATION OF
FIXTURES</u> | .1 | Consider location of fixtures, outlets, and mechanical and electrical items indicated as approximate. |
| | .2 | Inform Engineer of conflicting installation. Install as directed. |
|
 | | |
| <u>1.9 FASTENINGS</u> | .1 | Provide metal fastenings and accessories in same texture, colour and finish as adjacent materials, unless indicated otherwise. |
| | .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. |
|
 | | |
| <u>1.10 FASTENINGS -
EQUIPMENT</u> | .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. |
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- 1.11 ACCEPTABILITY OF MATERIALS .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.
- 1.12 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 NOT USED .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 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.
- .5 Store volatile waste in covered metal containers, and remove from premises at end of each working day.
- .6 Use only cleaning materials recommended by manufacturer of surface to be cleaned, and as recommended by cleaning material manufacturer.
- .7 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 Prior to final review remove surplus products, tools, construction machinery and equipment.
 - .3 Remove waste products and debris other than that caused by Owner or other Contractors.
 - .4 Broom clean and wash exterior walks, steps and surfaces; rake clean other surfaces of grounds.
 - .5 Remove dirt and other disfiguration from exterior surfaces.
 - .6 Sweep and wash clean paved areas.
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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 SECTION INCLUDE .1 Materials and installation for chain link fences and gates.
- 1.2 RELATED SECTIONS .1 Section 01 11 00 - General Instructions.
.2 Section 01 61 00 Common Product Requirements.
.3 Section 32 31 26 Wire Fences and Gates.
.4 Section 32 31 27 Snow Fences.
.5 Section 32 31 28 Steel Picket Fences.
.6 Section 32 31 29 Wood Fences.
.7 Section 32 31 30 W-Beam Steel Guide Rails.
- 1.3 REFERENCES .1 American Society for Testing and Materials International (ASTM)
.1 ASTM A53/A53M, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
.2 ASTM A90/A90M, Standard Test Method for Weight (Mass) of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings.
.3 ASTM A121, Standard Specification for Zinc-Coated Steel Barbed Wire.
.4 A653/A653M, Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
.5 ASTM C618, Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete.
.6 ASTM F1664, Standard Specification for Poly (Vinyl Chloride) (PVC) - Coated Steel Tension Wire Used with Chain-Link Fence.
.2 Canadian General Standards Board (CGSB)
.1 CAN/CGSB-138.1, Fabric for Chain Link Fence.
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1.3 REFERENCES

(Cont'd)

- .2 (Cont'd)
- .2 CAN/CGSB-138.2, Steel Framework for Chain Link Fence.
- .3 CAN/CGSB-138.3, Installation of Chain Link Fence.
- .4 CAN/CGSB-138.4, Gates for Chain Link Fence.
- .3 Canadian Standards Association (CSA International)
 - .1 CAN/CSA-A23.1/A23.2, Concrete Materials and Methods of Concrete Construction / Methods of Test for Concrete.
 - .2 CAN/CSA-G164-M92, Hot Dip Galvanizing of Irregularly Shaped Articles.
 - .3 CSA-A3000, Cementitious Materials Compendium (Consists of A3001, A3002, A3003, A3004 and A3005).
- .4 Department of Justice Canada (Jus)
 - .1 Canadian Environmental Protection Act (CEPA), 1999, c. 33.
- .5 Health Canada / Workplace Hazardous Materials Information System (WHMIS)
 - .1 Material Safety Data Sheets (MSDS).
- .6 The Master Painters Institute (MPI) - Architectural Painting Specification Manual - March 1998
 - .1 MPI # 18, Organic Zinc Rich Primer.
- .7 Transport Canada (TC)
 - .1 Transportation of Dangerous Goods Act (TDGA), 1992, c. 34.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Concrete mixes and materials:
 - .1 In accordance with CAN/CSA-A23.1.
 - .2 Nominal coarse aggregate size: 20-5.
 - .3 Compressive strength: 20 MPa minimum at 28 days.
- .2 Types:

2.1 MATERIALS

(Cont'd)

- .2 (Cont'd)
 - .1 Type A - Consisting of 2.4 m of chain link fabric with a 30 cm overhang with an overall height of 2.1 m.
 - .2 Type B - Consisting of 3.0m of chain link fabric with a 30cm overhang with an overall height of 2.7m.
 - .3 Chain-link fence fabric:
 - .1 To CAN/CGSB-138.1.
 - .2 Type 1, Class A, heavy style.
 - .3 Height of fabric: As indicated.
 - .4 Posts, braces and rails:
 - .1 To CAN/CGSB-138.2, galvanized steel pipe.
 - .2 Dimensions as indicated.
 - .5 Bottom tension wire:
 - .1 To CAN/CGSB-138.2, single strand, galvanized steel wire, 5 mm diameter.
 - .6 Tie wire fasteners:
 - .1 Galvanized wire, single strand.
 - .7 Tension bar:
 - .1 To ASTM A653/A653M, 5 x 20 mm minimum galvanized steel.
 - .8 Gates:
 - .1 To CAN/CGSB-138.4.
 - .9 Gate frames:
 - .1 To ASTM A53/A53M, galvanized steel pipe, standard weight 45 mm outside diameter pipe for outside frame, 35 mm outside diameter pipe for interior bracing.
 - .2 Fabricate gates as indicated with electrically welded joints, and hot-dip galvanized painted with zinc pigmented paint after welding.
 - .3 Fasten fence fabric to gate with twisted selvage at top.

2.1 MATERIALS

(Cont'd)

- .9 (Cont'd)
- .4 Furnish gates with galvanized malleable iron hinges, latch and latch catch with provision for padlock which can be attached and operated from either side of installed gate.
- .5 Furnish double gates with chain hook to hold gates open and centre rest with drop bolt for closed position.
- .10 Fittings and hardware:
- .1 To CAN/CGSB-138.2, cast aluminum alloy, galvanized steel or malleable or ductile cast iron.
- .2 Tension bar bands: 3 x 20 mm minimum galvanized steel or 5 x 20 mm minimum aluminum.
- .3 Post caps to provide waterproof fit, to fasten securely over posts and to carry top rail.
- .4 Overhang tops to provide waterproof fit, to hold top rails and an outward, inward projection to hold barbed wire overhang.
- .5 Provide projection with clips or recesses to hold 3 strands of barbed wire spaced 100 mm apart.
- .6 Projection of approximately 300 mm long to project from fence at 45 degrees above horizontal.
- .7 Turnbuckles to be drop forged.
- .11 Organic zinc rich coating:
- .1 In accordance with MPI.
- .12 Barbed wire:
- .1 To ASTM A121 2 mm diameter galvanized steel wire or 4 point barbs 125 mm spacing.
- .13 Barbed wire:
- .1 To CAN/CGSB-138.2, 2.5 mm diameter.
- .14 Grounding rod:
- .1 16 mm diameter copperwell rod, 3 m long, grounding.

2.2 FINISHES

- .1 Galvanizing:
- .1 For chain link fabric: To CAN/CGSB-138.1 Grade 2.

2.2 FINISHES

(Cont'd)

- .1 (Cont'd)
- .2 For pipe: 550g/m² minimum to ASTM A90.
- .3 For barbed wire: To ASTM A121, Class 2
CAN/CGSB-138.2.
- .4 For other fittings: To CAN/CSA-G164.
- .2 Aluminum coating:
 - .1 For barbed wire: to ASTM A121, Class 2.
- .3 Vinyl coating:
 - .1 To ASTM F1664.
 - .2 0.045 mm dry film thickness minimum.

PART 3 - EXECUTION

3.1 GRADING

- .1 Remove debris and correct ground undulations along fence line to obtain smooth uniform gradient between posts.
 - .1 Medium Security Areas:
 - .1 Provide clearance between bottom of fence and ground surface of 30 mm to 50 mm.
 - .2 High Security Areas:
 - .1 Bottom of fence to be 300 mm below grade or as indicated on drawings.

3.2 ERECTION OF FENCE

- .1 Erect fence along lines as directed by the Engineer and to CAN/CGSB-138.3.
- .2 Excavate post holes to dimensions as directed by Engineer.
- .3 Space line posts 3 m apart, measured parallel to ground surface.
- .4 Space straining posts at equal intervals not to exceed 150 m if distance between end or corner posts on straight continuous lengths of fence over reasonably smooth grade, is greater than 150 m.
- .5 Install additional straining posts at sharp changes in grade and where directed by the Engineer.

3.2 ERECTION OF
FENCE
(Cont'd)

- .6 Install corner post where change in alignment exceeds 10 degrees.
 - .7 Install end posts at end of fence and at buildings.
 - .1 Install gate posts on both sides of gate openings.
 - .8 Place concrete in post holes then embed posts into concrete to minimum 1200 mm depth.
 - .1 Extend concrete 50 mm above ground level and slope to drain away from posts.
 - .2 Brace to hold posts in plumb position and true to alignment and elevation until concrete has set.
 - .9 Do not install fence fabric until concrete has cured minimum of 5 days.
 - .10 Install brace between end and gate posts and nearest line post, placed in centre of panel and parallel to ground surface.
 - .1 Install braces on both sides of corner and straining posts in similar manner.
 - .11 Install overhang tops and caps.
 - .12 Install top rail between posts and fasten securely to posts and secure waterproof caps and overhang tops.
 - .13 Install bottom tension wire, stretch tightly and fasten securely to end, corner, gate and straining posts with turnbuckles and tension bar bands.
 - .14 Lay out fence fabric. Stretch tightly to tension recommended by manufacturer and fasten to end, corner, gate and straining posts with tension bar secured to post with tension bar bands spaced at 300 mm intervals.
 - .1 Knuckled selvedge at bottom.
 - .2 Twisted selvedge at top.
 - .15 Secure fabric to top rails, line posts and bottom tension wire with tie wires at 450 mm intervals.
 - .1 Give tie wires minimum two twists.
 - .16 Install barbed wire strands and clip securely to lugs of each projection.
 - .17 Install grounding rods as indicated.
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- 3.2 ERECTION OF FENCE
(Cont'd)
- .18 Openings such as culverts, ditches, sewers, etc. that pass through or beneath the fence and have a dimension greater than 15 cm, or an overall area of 225 sq m must be secured by steel grating, grills, or equivalent barriers.
- 3.3 INSTALLATION OF GATES
GATES
- .1 Install gates in locations where directed by Engineer.
- .2 Level ground between gate posts and set gate bottom approximately 40 mm above ground surface.
- .3 Determine position of centre gate rest for double gate.
- .1 Cast gate rest in concrete as directed.
- .2 Dome concrete above ground level to shed water.
- .4 Install gate stops where indicated.
- 3.4 TOUCH UP
- .1 Clean damaged surfaces with wire brush removing loose and cracked coatings. Apply two coats of organic zinc-rich paint to damaged areas as indicated.
- .1 Pre-treat damaged surfaces according to MPI and manufacturers' instructions for zinc-rich paint.
- 3.5 CLEANING
- .1 Clean and trim areas disturbed by operations.
- .1 Dispose of surplus material and replace damaged turf with sod as directed by Engineer.

PART 1 - GENERAL

- 1.1 SECTION INCLUDES .1 Requirements for wire fencing, gates, wood and steel posts used in the construction of wire fences.
- 1.2 RELATED SECTIONS .1 Section 01 11 00 General Instructions.
.2 Section 01 61 00 Common Product Requirements.
.3 Section 32 31 13 Chain Link Fences and Gates.
.4 Section 32 31 27 Snow Fences.
.5 Section 32 31 28 Steel Picket Fences.
.6 Section 32 31 29 Wood Fences.
.7 Section 32 31 30 W-Beam Steel Guide Rails.
- 1.3 REFERENCES .1 American Society for Testing and Materials International (ASTM)
.1 ASTM A53/A53M, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
.2 ASTM A121, Standard Specification for Zinc-Coated Steel Barbed Wire.
.3 ASTM D5116, Standard Guide For Small-Scale Environmental Chamber Determinations of Organic Emissions From Indoor Materials / Products.
.2 The Master Painters Institute (MPI) - Architectural Painting Specification Manual
.3 Canadian Standards Association (CSA International)
.1 CAN/CSA-A23.1/A23.2, Concrete Materials and Methods of Concrete Construction / Methods of Test for Concrete.
.2 CSA G42-1964(R1998), Galvanized (Zinc-Coated) Steel Farm-Field Wire Fencing.
.3 CSA-O80 Series-08, Wood Preservation.
.4 Environmental Choice Program (ECP)
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1.3 REFERENCES
(Cont'd)

- .4 (Cont'd)
 - .1 CCD-047a-98, Paints, Surface Coatings.
 - .2 CCD-47b-98, Stains, Surface Coatings.
 - .3 CCD-47c-98, Varnishes, Surface Coatings.
 - .4 CCD-048-95, Surface Coatings -Recycled Water-Borne.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Wire fence:
 - .1 Farm-field type:
 - .1 To CSA G42, standard 748.
 - .2 Barbed wire:
 - .1 To ASTM A121.
 - .2 Galvanized steel.
 - .3 Wire size: 2 mm diameter.
 - .4 Barbs: 4 point at 125 mm spacing.
 - .2 Gates:
 - .1 Frame:
 - .1 To ASTM A53, galvanized steel pipe, standard weight, 25 mm outside diameter.
 - .2 Size: As indicated.
 - .3 Joints: Electrically welded.
 - .3 Steel posts:
 - .1 Corner, end, gate and intermediate posts, projection arm with clips, corner and gate post braces, gate posts as indicated.
 - .2 Galvanizing: Zinc coating, minimum 92 g/m² of surface area.
 - .3 Paint: In accordance with MPI.
 - .4 Concrete mixes and materials:

- 2.1 MATERIALS
(Cont'd)
- .3 (Cont'd)
- .4 (Cont'd)
- .1 To CAN/CSA-A23.1.
- .2 Nominal coarse aggregate size: 20-5.
- .3 Compressive strength: 20 MPa minimum at 28 days.
- .4 Grounding rod:
- .1 16 mm diameter, copperweld rod 3 m in length, grounding.
- .5 Organic zinc-rich coating:
- .1 In accordance with MPI.

PART 3 - EXECUTION

- 3.1 MANUFACTURER'S
INSTRUCTIONS
- .1 Compliance: Comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.
- 3.2 GRADING
- .1 Level ground along fence line in order that bottom wire of fence between posts can be maintained at not more than 150 mm above ground.
- 3.3 ERECTION OF
FENCE
- .1 Erect fence along lines as directed by Engineer.
- .2 Installation of posts:
- .1 Space intermediate posts at 5 m.
- .2 Space corner, end and gate posts 3 m from adjacent post.
- .3 Locate and erect gate posts as indicated.
- .4 Install posts true to line and plumb with 1.5 m of post projecting above ground.
- .3 Fencing with steel posts:
- .1 Install steel posts to depth of 1200 mm.

- 3.3 ERECTION OF FENCE (Cont'd)
- .3 (Cont'd)
- .2 Set following items in concrete:
- .1 end, corner and gate posts;
 - .2 intermediate posts adjacent to end, corner and gate posts;
 - .3 intermediate posts every 60 m along fence line; and
 - .4 ends of braces for corner, end and gate posts.
- .3 Brace corner, end and gate posts as indicated.
- .4 Clamp a studded steel projection arm to each post as indicated.
- .5 Erect woven and barbed wire as indicated.
- .6 Stretch wires to have uniform tension. Splice wires with standard wire splices.
- .7 Attach wires to posts and projection arms with approved metal clips.
- 3.4 INSTALLATION OF GATES
- .1 Install gates in locations where directed by Engineer.
- .2 Install gates to prevent over-stress on gate posts when gates are open. Install on level ground with ground clearance of 100 mm.
- .3 Locate anchor pipe for drop bolt, and install pipe flush with road surface.
- 3.5 GROUNDING
- .1 Install grounding rods as directed by Engineer.
- 3.6 CLEANING
- .1 Perform cleaning as soon as possible after installation.
- .2 Clean and trim areas disturbed by operations. Dispose of surplus material and replace damaged turf with sod as directed by Engineer.
- .3 Touch Up:
- .1 Clean damaged galvanized surfaces with wire brush removing loose and cracked coatings. Apply organic zinc-rich coating in accordance with MPI.

PART 1 - GENERAL

1.1 SECTION INCLUDE .1 Materials and installation for snow fences.

1.2 RELATED SECTIONS .1 Section 01 11 00 - General Instructions.
.2 Section 01 61 00 Common Product Requirements.
.3 Section 32 31 13 Chain Link Fences and Gates.
.4 Section 32 31 26 Wire Fences and Gates.
.5 Section 32 31 28 Steel Picket Fences.
.6 Section 32 31 29 Wood Fences.
.7 Section 32 31 30 W-Beam Steel Guide Rails.

1.3 REFERENCES .1 American Society for Testing and Materials International (ASTM)
.1 ASTM A53/A53M, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
.2 The Master Painters Institute (MPI) - Architectural Painting Specification Manual
.3 Canadian Standards Association (CSA International)
.1 CAN/CSA G164-M92(R2003) Hot Dip Galvanizing of Irregularly Shaped Articles.

1.4 STORAGE AND HANDLING .1 Follow storage and handling instructions of supplier of all pertinent material.
.2 Prevent damage to painted or galvanized coating of steel posts, and damage to polyethylene fencing material. Repair or replace as directed by the Engineer.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Snow fence fabric:
 - .1 High density polyethylene mesh:
 - .1 Roll width: 1220 mm
 - .2 Roll length: 30.5 m
 - .3 Roll weight: 18 kg
 - .4 Roll diameter: 230 mm
 - .5 Aperture size: 106 mm x 28 mm
 - .6 Tensile strength: 1,850 lbs/ft
 - .2 Acceptable products:
 - .1 Premium snow fence model #UX3150, orange by Tensar Technologies;
 - .2 Tensar Maxigrid Value Plus snow fence model #UX4250, orange by Easy Gardener.
- .2 Steel posts:
 - .1 Posts are manufactured of high grade steel. Posts are "T" shaped in section.
 - .1 Dimensions: 35 mm x 35 mm x 2440 mm long.
 - .2 Light weight painted post for temporary or seasonal installation.
 - .3 Heavy weight galvanized post for permanent installation.
 - .4 Corner, end, intermediate posts and corner post braces of same material. Post type as selected by Engineer.
 - .5 Primer: In accordance with MPI.
 - .6 Enamel: Enamel, alkyd, marine exterior, colour as selected by Engineer.
 - .7 Galvanizing: Zinc coating, minimum 92 g/m² of surface area.

PART 3 - EXECUTION

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: Comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.

3.2 GRADING

- .1 Level ground along fence line in order that bottom edge of fence mesh, between posts can be maintained at not more than 300 mm above ground.

3.3 ERECTION OF FENCE

- .1 Erect fence along lines as directed by Engineer.
- .2 Installation of posts:
 - .1 Space intermediate posts at 3 m.
 - .2 Space corner, and end posts 3 m from adjacent post.
 - .3 Install posts true to line and plumb with 1.5 m of post projecting above ground.
- .3 Fencing with steel posts:
 - .1 Install steel posts to depth of 900 mm or as indicated.
 - .2 Brace corner, and end posts as indicated.
 - .3 "Sandwich" snow fence fabric between two layers of wood lath or battens to be same width as steel post flange, and 1220 mm long.
 - .4 Erect snow fence fabric as indicated.
 - .5 Stretch fabric to have uniform tension. Overlap snow fence fabric at a post and only as required.

3.4 CLEANING

- .1 Perform cleaning as soon as possible after installation.
 - .2 Clean and trim areas disturbed by operations. Dispose of surplus material and replace damaged turf with sod as directed by Engineer.
 - .3 Touch Up:
-

3.4 CLEANING
(Cont'd)

.3

(Cont'd)

.1

Clean damaged galvanized surfaces with wire brush removing loose and cracked coatings. Apply coating in accordance with MPI.

PART 1 - GENERAL

- 1.1 SECTION INCLUDE .1 Materials and installation for steel picket fences.
- 1.2 RELATED SECTIONS .1 Section 01 11 00 - General Instructions.
.2 Section 01 61 00 Common Product Requirements.
.3 Section 32 31 13 Chain Link Fences and Gates.
.4 Section 32 31 26 Wire Fences and Gates.
.5 Section 32 31 27 Snow Fences.
.6 Section 32 31 29 Wood Fences.
.7 Section 32 31 30 W-Beam Steel Guide Rails.
- 1.3 REFERENCES .1 American Society for Testing and Materials International (ASTM)
.1 ASTM A53/A53M, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
.2 Master Painters Institute (MPI) - Architectural Painting Specification Manual
.3 Canadian Standards Association (CSA International)
.1 CAN/CSA-A23.1/A23.2, Concrete Materials and Methods of Concrete Construction / Methods of Test for Concrete.
- 1.4 STORAGE AND HANDLING .1 Follow storage and handling instructions of supplier of all pertinent material.
.2 Prevent damage to painted or galvanized coating of steel posts, and fencing material. Repair or replace as directed by the Engineer.
-

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Steel fence material:
- .1 Fencing material is to be manufactured of high grade cold formed steel. All welds are to be of stainless steel. All fencing material components are to be treated on both the interior and exterior surfaces with a "Galvalume" hot dipped coating. "Galvalume" is a coating product for steel, which is composed of 55% aluminum, 43.4% zinc, and 1.6% silicon. Components are then treated with a "chromate conversion coating". The final finish for all components is a polyester powder coating, electrostatically applied, and baked on at a high temperature (minimum dry film thickness - 2.5 mils).
 - .2 Corner, end, intermediate posts, and corner post braces of same material.
 - .3 Post type, post caps, picket tops style as selected by Engineer from manufacturer's standard component list.
 - .4 Steel posts, rails and pickets are of square or rectangular tube.
 - .5 Posts:
 - .1 Dimensions: 76 mm x 76 mm.
 - .2 Material thickness: 1.9 mm (14 gauge).
 - .6 Post flanges:
 - .1 Dimensions: 203 mm x 203 mm or 254 mm x 254 mm.
 - .2 Material thickness: 12.7 mm.
 - .7 Rails:
 - .1 Dimensions: 38 mm x 63 mm.
 - .2 Material thickness: 1.5 mm (16 gauge).
 - .8 Rectangular pickets:
 - .1 Dimensions: 19 mm x 38 mm.
 - .2 Material thickness: 1.5 mm (16 gauge).

- 2.1 MATERIALS
(Cont'd)
- .1 (Cont'd)
 - .8 (Cont'd)
 - .9 Fittings:
 - .1 Stamped forged.
 - .2 Material thickness: 2.6 mm (12 gauge).
 - .2 Acceptable product:
 - .1 Iron Eagle II Series, "Majestic" style by Iron Eagle Industries.

PART 3 - EXECUTION

- 3.1 MANUFACTURER'S INSTRUCTIONS
- .1 Compliance: Comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.
- 3.2 GRADING
- .1 Level ground along fence line in order that bottom wire of fence between posts can be maintained at not more than 300 mm above ground.
- 3.3 ERECTION OF FENCE
- .1 Erect fence along lines as directed by Engineer.
 - .2 Installation of posts and other fencing components:
 - .1 For fences whose "panel height" is 1828 mm high or less, space intermediate posts at a maximum of 2559 mm center to center, or as indicated on drawings.
 - .2 For fences whose "panel height" is 2134 mm high or more, space intermediate posts at a maximum of 2026 mm center to center, or as indicated on drawings.
 - .3 Install posts true to line and plumb with the post projecting above ground to a height as indicated on drawings.
 - .4 Install steel posts in 300 mm diameter cylindrical concrete footings to a minimum depth of 1200 mm below grade, or as indicated on drawings.
 - .5 Brace corner, and end posts as indicated.

- 3.3 ERECTION OF FENCE (Cont'd) .2 (Cont'd)
.6 Install fencing components as per manufacturer's instructions.
- 3.4 CLEANING .1 Perform cleaning as soon as possible after installation.
.2 Clean and trim areas disturbed by operations. Dispose of surplus material and replace damaged turf with sod as directed by Engineer.

PART 1 - GENERAL

- 1.1 SECTION INCLUDE .1 Materials and installation for wood fences and gates.
- 1.2 RELATED SECTIONS .1 Section 01 11 00 General Instructions.
.2 Section 01 61 00 Common Product Requirements.
.3 Section 32 31 13 Chain Link Fences and Gates.
.4 Section 32 31 26 Wire Fences and Gates.
.5 Section 32 31 27 Snow Fences.
.6 Section 32 31 28 Steel Picket Fences.
.7 Section 32 31 30 W-Beam Steel Guide Rails.
- 1.3 REFERENCES .1 AWPA M2, Standard for Inspection of Treated Wood Products.
.2 AWPA M4, Standard for the Care of Preservative-Treated Wood Products.
.3 CSA O80 Series-08, Wood Preservation.
.4 CSA O86, Engineering Design in Wood.
.5 CSA B111, Wire Nails, Spikes and Staples.
.6 National Lumber Grades Authority (NLGA), Standard Grading Rules for Canadian Lumber, 2010.
.7 CAN/CSA-A23.1/A23.2, Concrete Materials and Methods of Concrete Construction / Methods of Test for Concrete.

PART 2 - PRODUCTS

- 2.1 MATERIALS .1 Wood fence materials will be NLGA commercial grade softwood lumber (spruce), pressure treated with chromated copper arsenate, to CSA O80 Series, oil-based stain finish.
- .1 Wood posts:
- .1 Pressure treated softwood lumber.
-

2.1 MATERIALS
(Cont'd)

- .1 (Cont'd)
 - .1 (Cont'd)
 - .2 Sizes: 89 mm x 89 mm or 140 mm x 140 mm, or as indicated on drawings.
 - .2 Wood rails:
 - .1 Pressure treated softwood lumber.
 - .2 Sizes: 38 mm x 89 mm or 38 mm x 140 mm, or as indicated on drawings.
 - .3 Wood pickets:
 - .1 Pressure treated softwood lumber;
 - .2 Sizes: 19 mm x 140 mm, or as indicated on drawings.
 - .2 Fasteners:
 - .1 To CSA B111, hot-dipped galvanized finish.
 - .2 Sizes: As recommended in CSA O86.
 - .3 Gates:
 - .1 Frame: As detailed on drawings.
 - .2 Sizes: As indicated on drawings.
 - .4 Concrete mixes and materials:
 - .1 In accordance with CAN/CSA-A23.1.
 - .2 Nominal coarse aggregate size: 20-5.
 - .3 Compressive strength: 20 MPa minimum at 28 days.
 - .5 Field applied wood preservative:
 - .1 Wood preservative, chromated copper arsenate (CCA), to CSA-O80 Series, oil-based stain finish.

PART 3 - EXECUTION

3.1 MANUFACTURER'S
INSTRUCTIONS

- .1 Compliance: Comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.

- 3.2 GRADING .1 Level ground along fence line in order that bottom wire of fence between posts can be maintained at not more than 150 mm above ground.
- 3.3 ERECTION OF FENCE .1 Erect fence along lines as directed by Engineer.
- .2 Installation of posts:
- .1 Space intermediate posts at a maximum spacing of 2440 mm or as indicated on drawings.
- .2 Space corner, end and gate posts at a maximum spacing of 2440 mm from adjacent post, or as indicated on drawings.
- .3 Locate and erect gate posts as indicated.
- .4 Install posts true to line and plumb with 1.5 m of post projecting above ground, or as indicated on drawings.
- .3 Fencing with wood posts:
- .1 Install wood posts to depth of 1200 mm, or as indicated on drawings.
- .2 Set all posts in concrete.
- .3 Brace corner, end and gate posts as indicated.
- .4 Install wood rails as indicated on drawings.
- .5 Install wood pickets as indicated on drawings.
- 3.4 INSTALLATION OF GATES .1 Install gates in locations where directed by Engineer.
- .2 Install gates to prevent over-stress on gate posts when gates are open. Install on level ground with ground clearance of 100 mm.
- .3 Locate anchor pipe for drop bolt or appropriate hardware to secure gate closed.
- 3.5 CLEANING .1 Clean and trim areas disturbed by operations.
- .1 Dispose of surplus material and replace damaged turf with sod as directed by Engineer.
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- 3.6 TOUCH UP .1 Touch up cut ends of lumber with wood preservative. Finish wood surfaces as indicated on drawings and as directed by Engineer.

PART 1 - GENERAL

- 1.1 SECTION INCLUDE .1 Materials and installation for W-beam guide rails.
- 1.2 RELATED SECTIONS .1 Section 01 11 00 General Instructions.
.2 Section 01 61 00 Common Product Requirements.
.3 Section 32 31 13 Chain Link Fences and Gates.
.4 Section 32 31 26 Wire Fences and Gates.
.5 Section 32 31 27 Snow Fences.
.6 Section 32 31 28 Steel Picket Fences.
.7 Section 32 31 29 Wood Fences.
- 1.3 REFERENCES .1 American Society for Testing and Materials International (ASTM)
.1 ASTM A307, Standard Specification for Carbon Steel Bolts and Studs, 60000 PSI Tensile Strength.
.2 Canadian Standards Association (CSA International)
.1 CSA O80 Series-08, Wood Preservation.
.2 CAN/CSA-G164-M92(R2003), Hot Dip Galvanizing of Irregularly Shaped Articles.
.3 The Master Painters Institute (MPI) - Architectural Painting Specification Manual
.4 American Association of State and Highway Transportation Officials (AASHTO)
.1 AASHTO M 180-12, Standard Specification for Corrugated Sheet Steel Beams for Highway Guardrail.
- 1.4 SAMPLES .1 Inform Engineer at least 4 weeks prior to commencing work of proposed sources of guide rail and components.
-

1.5 MEASUREMENT
PROCEDURES

- .1 Supply of steel W-beams and necessary hardware will be measured in metres of beams delivered to project site. Length measured will not include laps.
- .2 Supply of terminal sections of steel W-beams will be measured as individual units delivered to project site.
- .3 Supply of timber posts for steel W-beams guide rails will be measured as individual units delivered to project site.
- .4 Supply of timber offset blocks for steel W-beams guide rails will be measured as individual units delivered to project site.
- .5 Supply of materials and construction of steel W-beam guide rail anchorages will be measured as individual units installed.
- .6 Supply and erection of roadside steel W-beam guide rail including posts and necessary hardware will be measured in metres of guide rail installed and measured from outer tips of steel W-beam guide rail, including guide rail used in anchorages and terminal sections.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Steel W-beam guide rail as indicated and to the following requirements:
 - .1 Steel rail and terminal sections: To AASHTO M 180, class A type 1, zinc coated.
 - .2 Bolts, nuts and washers: To ASTM A307, hot-dipped galvanized to CAN/CSA-G164.
 - .3 Organic zinc-rich coating: In accordance with MPI.
 - .4 Sawn timber posts:
 - .1 Species: Eastern spruce.
 - .2 Type: Pressure treated in accordance with CSA O80 Series.
 - .3 Dimensions: 190 mm x 190 mm x 2100 mm.

PART 3 - EXECUTION

- 3.1 ERECTION
- .1 Set posts by instrument for alignment, and locations as indicated and as directed by Engineer.
 - .2 Excavate post holes to depths as indicated and to diameter of 360 mm plus or minus 20 mm. Compact bottom to provide firm foundation. Set post plumb and square in hole.
 - .3 Backfill around posts using excavated material and compact in uniform layers not exceeding 150 mm compacted thickness to 95% Standard Proctor Density.
 - .4 Cut off tops of posts as indicated, with top slant edge parallel to grade of pavement edge.
 - .5 Treat cut tops with two coats of wood preservative.
 - .6 Erect steel W-beam components to details as indicated. Lap joints in direction of traffic. Tighten nuts to 100N.m torque. Bolts may not project more than 12 mm beyond nuts.
- 3.2 TOUCH UP
- .1 Clean damaged surfaces with wire brush removing loose and cracked coatings. Apply coatings in accordance with MPI and manufacturers' instructions .
- 3.3 CLEANING
- .1 Clean and trim areas disturbed by operations.
 - .1 Dispose of surplus material and replace damaged turf with sod as directed by Engineer.



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ANNEX C
ANNEXE C

Contract Number / Numéro du contrat
W6837-16-5528 - Amendment #1
Security Classification / Classification de sécurité
UNCLASSIFIED

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 Real Property Operations Unit (Atlantic)
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail Work under this SO comprises the furnishing of all labour, materials, tools, equipment, transportation and supervision required to perform repairs and installation to various types of fencing and highway guide rails in various locations of CFB Halifax		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> 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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> 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)	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> Yes Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.	<input type="checkbox"/> No Non	<input checked="" type="checkbox"/> 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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> 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"/>
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"/>



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

Special comments:
 Commentaires spéciaux : Contractor Personnel will require RELIABILITY and be Escorted as required IAW site USS security protocols

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 unscrubbed 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 unscrubbed 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 À LA TECHNOLOGIE DE L'INFORMATION (TI)

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

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



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 / CONFIDENTIEL	SECRET	TOP SECRET / TRÈS SECRET	NATO RESTRICTED / NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL / NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET / COSMIC TRÈS SECRET	PROTECTED / PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET / TRÈS SECRET
											A	B	C			
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"/>	<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"/>	<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"/>	<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).