



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada

1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

**Request For 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.)
Halifax
Nova Scot
B3J 1T3

Title - Sujet RISO - Hazardous Materials Testing OCIR - Analyse des matières dangereuses et surveillance de la qualité de l'air	
Solicitation No. - N° de l'invitation W684H-220061/A	Date 2021-06-24
Client Reference No. - N° de référence du client W684H-22-0061	GETS Ref. No. - N° de réf. de SEAG PW-\$HAL-504-11310
File No. - N° de dossier HAL-1-87012 (504)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Atlantic Daylight Saving Time ADT on - le 2021-07-22 Heure Avancée de l'Atlantique HAA	
Delivery Required - Livraison exigée See Herein – Voir ci-inclus	
Address Enquiries to: - Adresser toutes questions à: Miller, Rachel	Buyer Id - Id de l'acheteur hal504
Telephone No. - N° de téléphone (782)640-2710 ()	FAX No. - N° de FAX (902)496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: REAL PROPERTY OPERATIONS SECTION - HALIFAX MARITIME FORCES ATLANTIC BLDG 7, WILLOW PARK PO BOX 99000 STN FORCES HALIFAX NOVA SCOTIA B3K5X5 Canada	
Security - Sécurité This request for a Standing Offer includes provisions for security. Cette Demande d'offre à commandes comprend des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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

IMPORTANT NOTICE TO BIDDERS

Security

This notice is to advise ALL interested bidders that in order to be awarded a contract which contains a security requirement, all bidders MUST hold a valid Security Clearance granted or approved by PWGSC Canadian Industrial Security Directorate (CISD) at the level indicated in this solicitation document. Should the bidder not currently hold a valid Security Clearance or require the level to be upgraded, PWGSC will sponsor the bidder. Please submit your written request with the following information to Rachel Miller by facsimile 902-496-5016 or by e-mail to Rachel.Miller@pwgsc-tpsgc.gc.ca

- Legal Company Name
- Mailing address
- Surname and given name of contact person
- Telephone number of contact person
- Title of contact person
- Facsimile number
- E-mail address of contact person
- Procurement Business Number
- Preferred Language of correspondence
- Level of Security Required

Additional information on PWGSC security can be found on the following web site:
<http://ssi-iss.tpsgc-pwgsc.gc.ca> or by dialing 1-866-368-4646 (Toll free).

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PART 1 - GENERAL INFORMATION

1.1 Introduction

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

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

The Annexes include the Statement of Work, the Basis of Payment, the Electronic Payment Instruments, the Federal Contractors Program for Employment Equity - Certification and any other annexes.

1.2 Summary

1.2.1 Public Services and Procurement Canada, on behalf of the Department of National Defence has a requirement for the furnishing of all labour, material, tools, equipment, transportation, and supervision required to perform testing, sampling and air monitoring for asbestos and other hazardous material at various buildings at CFB Halifax and other outlying areas within the Province of Nova Scotia. The Standing Offer will be issued for an initial period of one year with 3 optional periods of one year each.

1.2.2 This RFSO allows offerors to use the epost Connect service provided by Canada Post Corporation to transmit their offers electronically. Offerors must refer to Part 2 of the RFSO entitled Offeror Instructions and Part 3 of the RFSO entitled Offer Preparation Instructions, for further information on using this method.

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 [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-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.

1.5 Anticipated migration to an e-Procurement Solution (EPS)

Canada is currently developing an online EPS for faster and more convenient ordering of goods and services. In support of the anticipated transition to this system and how it may impact any resulting Standing Offer that is issued under this solicitation, refer to 7.15 Transition to an e-Procurement Solution (EPS).

The Government of Canada's [press release](#) provides additional information.

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](#) (2019-03-04) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

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 in the RFSO.

Note: For offerors choosing to submit using epost Connect for offers closing at the Bid Receiving Unit in Nova Scotia the email address is:

TPSGC.RARceptionSoumissionsNE-ARBidReceivingNS.PWGSC@tpsgc-pwgsc.gc.ca

Note: Offers will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2006](#), or to send offers through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

Facsimile number: 902-496-5016

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: 2019-01 and the Guidelines on the Proactive Disclosure of Contracts.

Work Force Adjustment Directive

Is the Offeror a FPS who received a lump sum payment pursuant to the terms of the Work Force

Adjustment Directive? **YES () NO ()**

If so, the Offeror must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;

e.rate of pay on which lump sum payment is based;
f.period of lump sum payment including start date, end date and number of weeks;
g.number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

2.4 Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than 5 calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by offerors to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

2.5 Applicable Laws

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.

2.6 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential offerors to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages offerors to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
 - Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)
- (c) Offerors should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Offerors should therefore act quickly when they want to challenge any aspect of the procurement process.

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1 Offer Preparation Instructions

- If the Offeror chooses to submit its offer electronically, Canada requests that the Offeror submits its offer in accordance with section 08 of the 2006 standard instructions. The epost Connect system has

a limit of 1GB per single message posted and a limit of 20GB per conversation. The offer must be gathered per section and separated as follows:

Section I: Technical Offer
Section II: Financial Offer
Section III: Certifications
Section IV: Additional Information

- If the Offeror chooses to submit its offer in hard copies, Canada requests that the Offeror provides its 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)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Offeror is simultaneously providing copies of its offer using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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

Canada requests that offerors follow the format instructions described below in the preparation of hard copy of their offer:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the RFSO.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, Offerors should:

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

Section I: Technical Offer

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

Section II: Financial Offer

Offerors must submit their financial offer in accordance with Annex B, Basis of Payment.

3.1.1 Electronic Payment of Invoices - Offer

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

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

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

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Contractor Qualifications

Offerors must possess a minimum of 5 years of experience testing, sampling and air monitoring for asbestos and other hazardous material. Offerors must use the tables below to list at least 3 major projects/contracts within the past ten years that are similar in size and scope to those described in this Request for Standing Offer to support their experience claims. The client contact provided in the tables below will be used as a reference check. For evaluation purposes projects completed after June 01, 2011 constitutes the past 10 years.

Offeror's can provide more projects and contracts to demonstrate five years' experience. Please provide the information in the format shown below and submit a separate table for each Project.

PROJECT / CONTRACT 1	
Client Organization or Company	Name:
Client Contact	Name:
	Title:
	Phone Number:
	E-mail Address:
Start Date of the Project/Contract (Month and Year)	

Completion Date of the Project/Contract (Month and Year)	
Description of the Project/Contract	

PROJECT / CONTRACT 2	
Client Organization or Company	Name:
Client Contact	Name:
	Title:
	Phone Number:
	E-mail Address:
Start Date of the Project/Contract (Month and Year)	
Completion Date of the Project/Contract (Month and Year)	
Description of the Project/Contract	

PROJECT / CONTRACT 3	
Client Organization or Company	Name:
Client Contact	Name:
	Title:
	Phone Number:
	E-mail Address:
Start Date of the Project/Contract (Month and Year)	

Completion Date of the Project/Contract (Month and Year)	
Description of the Project/Contract	

4.1.2 Financial Evaluation

4.1.2.1

SACC Manual Clause M0220T (2016-01-28), Evaluation of Price - Offer

4.2 Basis of Selection

The Offerer is required to complete Annex B, Basis of Payment in it's entirety.

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 lowest evaluated price will be recommended for issuance of a standing offer.

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

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

5.1 Certifications Required with the Offer

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

5.2 Certifications Precedent to the Issuance of a Standing Offer and Additional Information

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 – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list) available at the bottom of the page of the [Employment and Social Development Canada-Labour's](https://www.canada.ca/en/employment-social-development/canada-labour) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4>).

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

5.2.3.2 Status and Availability of Resources

SACC Manual Clause [M3020T](#) (2016-01-28), Status and Availability of Resources – Offer

5.2.3.3 Workers Compensation Certification- Letter of Good Standing

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

The Bidder must provide, within 10 working 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.

5.2.3.4 Bulk Sample Analysis

The Bidder's laboratory must be accredited under the National Voluntary Laboratory Accreditation Program (NVLAP) for selected test methods of the identification of asbestos in bulk samples.

The Bidder must provide, within 10 working days following a request from the Contracting Authority, a certificate or letter from the NVLAP confirming the accreditation. Failure to comply with the request may result in the bid being declared non-responsive.

5.2.3.5 Air Monitoring Analysts

The Bidder must be accredited by the American Industrial Hygiene Association (AIHA), Asbestos Analysts Registry (AAR), Proficiency Analytical Testing (PAT), or equivalent.

The Bidder must provide, within 10 working days following a request from the Contracting Authority, a certificate or letter from the appropriate organization confirming the accreditation. Failure to comply with the request may result in the bid being declared non-responsive.

PART 6 - SECURITY, FINANCIAL 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 sites 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 [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-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 D .

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 the Contract Security Program) apply and form part of the Standing Offer.

**SECURITY REQUIREMENT FOR CANADIAN SUPPLIER:
PWGSC FILE No. W684H-220061**

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 Contract Security Program (CSP), Public Works and Government Services Canada (PWGSC).
2. The Contractor/Offeror personnel requiring access to sensitive site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by the CSP, PWGSC.
3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the CSP, PWGSC.
4. The Contractor/Offeror must comply with the provisions of the:
 - a) Security Requirements Check List and security guide (if applicable), attached at Annex C;
 - b) *Contract Security Manual* (Latest Edition).

Additional Security Requirements for 12 Wing Shearwater Airfield Operation Zone(AOZ):

1. The Contractor and/or Sub-contractor's employees must have as a minimum, "reliability Status" security clearance in order to access any restricted site, or be accompanied by an assigned, qualified, security cleared escort.
2. The Airfield Operation Zone (AOZ) safety and security briefing is required by all personnel needing access while driving work vehicles onto the AOZ.
3. Any vehicles accessing the runways, Helo landing areas or taxi areas as defined by 12 Wing Shearwater Air Traffic Control, must have a RAMP qualified escort at all times.
4. A valid, up-to-date Contract Employee Access List (CEAL) along with the AOZ certification, under most circumstances, will guarantee Tarmac access; although 12 Wing Ops will have the final decision, dependent upon the current Threat-Risk-Analysis (TRA) and immediate operational requirements.

Visit Clearance Request:

Immediately upon award of the Standing Offer Agreement, the Contractor must apply for a "Visit Clearance Request (VCR)" for each employee in order to access DND property. Proof of the VCR application must be provided to the Base Security Officer (BSO)/Unit Security Supervisor (USS) within 30 days after award of SOA. The Contractor is responsible to maintain the VCR list up to date on a yearly basis for the duration of the Contract.

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 (2017-06-21) 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 and services to Canada under contracts resulting from the Standing Offer. This data must include all purchases done by Canada, including those acquired and paid for by Canada acquisition cards.

The Offeror must provide this data in accordance with the reporting requirements detailed in Annex F: Usage Reports. If some data is not available, the reason must be indicated in the report. If no goods or services is provided during a given period, the Offeror must provide a "nil" report.

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

The quarterly reporting periods are defined as follows:

first quarter: April 1 to June 30

second quarter: July 1 to September 30

third quarter: October 1 to December 31

fourth quarter: January 1 to March 31

The data must be submitted to the Standing Offer Authority no later than fifteen 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 is from 16 December, 2021 to 15 December, 2022.

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 three additional one year periods, under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority 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:

Name: Rachel Miller

Title: Supply Officer

Public Works and Government Services Canada

Acquisitions Branch

Address: PSPC Halifax, 1713 Bedford Row, Halifax, NS B3J 1T3

Telephone: 782-640-2710

E-mail address: rachel.miller@pwgsc-tpsgc.gc.ca

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

7.5.2 Project Authority

The Project Authority for the Standing Offer is: (To Be Completed at Contract Award)

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

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

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up under the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

7.5.3 Offeror's Representative (To Be Completed by Offeror)

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

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

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: 2019-01](#) of the Treasury Board Secretariat of Canada.

7.7 Identified User

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

RPOS (H)
Maritime Forces Atlantic
Department of National Defence

7.8 Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using the duly completed forms or their equivalents as identified in paragraphs 2 and 3 below, or by using Canada acquisition cards (Visa or MasterCard) for low dollar value requirements.

1. Call-ups must be made by Identified Users' authorized representatives under the Standing Offer and must be for goods or services or combination of goods and services included in the Standing Offer at the prices and in accordance with the terms and conditions specified in the Standing Offer.

2. Any of the following forms could be used which are available through [PWGSC Forms Catalogue](#) website:

- PWGSC-TPSGC 942 Call-up Against a Standing Offer
- PWGSC-TPGSC 942-2 Call-up Against a Standing Offer - Multiple Delivery
- PWGSC-TPSGC 944 Call-up Against Multiple Standing Offers (English version)
- PWGSC-TPSGC 945 Commande subséquente à plusieurs offres à commandes (French version)

or

3. An equivalent form or electronic call-up document which contains at a minimum the following information:

- standing offer number;
- statement that incorporates the terms and conditions of the Standing Offer;
- description and unit price for each line item;
- total value of the call-up;
- point of delivery;
- confirmation that funds are available under section 32 of the Financial Administration Act;
- confirmation that the user is an Identified User under the Standing Offer with authority to enter into a contract.

7.9 Limitation of Call-ups (To Be Completed at Contract Award)

Individual call-ups against the Standing Offer must not exceed \$_____ (Applicable Taxes included).

7.10 Financial Limitation (To Be Completed at Contract Award)

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$_____ (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 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](#) (2017-06-21), General Conditions - Standing Offers - Goods or Services
- d) the general conditions [2010C](#) (2020-05-28), 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, Insurance Requirements;
- i) the Offeror's offer dated _____ .

7.12 Certifications and Additional Information

7.12.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

7.12.2 SACC Manual Clauses

SACC Manual Clause [M3020C](#) (2016-01-28), Status and Availability of Resources – Standing Offer

7.13 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.

7.14 Transition to an e-Procurement Solution (EPS)

During the period of the Standing Offer, Canada may transition to an EPS for more efficient processing and management of individual call-ups for any or all of the SO's applicable goods and services. Canada reserves the right, at its sole discretion, to make the use of the new e-procurement solution mandatory.

Canada agrees to provide the Offeror with at least a three-month notice to allow for any measures necessary for the integration of the Offer into the EPS. The notice will include a detailed information package indicating the requirements, as well as any applicable guidance and support.

If the Offeror chooses not to offer their goods or services through the e-procurement solution, the Standing Offer may be set aside by Canada.

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](#) (2020-05-28), General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

Section 13, Interest on Overdue Accounts, of [2010C](#) will not apply to payments made by credit cards.

7.3 Term of Contract

7.3.1 Period of the Contract

The period of the contract is to be specified in 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: 2019-01](#) 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 firm unit prices as specified in Annex B. Customs duties are included and Applicable Taxes are extra.

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

7.5.3 Single Payment

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

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

7.5.5 Electronic Payment of Invoices – Call-up

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

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

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.

Each invoice must be supported by:

1. Contract number

2. Work order/serial number;
3. Call-Up number
4. Building number or location;
5. Dates during which the Work was accomplished;
6. A detailed description of the Work performed, with an itemized list of hourly services and tests performed from Annex B: Basis of Payment.
7. Technician hours are to be broken down according to the line items in Annex B and labour time sheets must also be provided upon request.

2. Invoices must be distributed as follows:

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

Accounts Payable Section
RPOS (H)
Maritime Forces Atlantic PO Box 99000
Station Forces, Willow Park Bldg. WL7
Halifax, NS B3K 5X5

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

7.7 Insurance – Specific Requirements

The Contractor must comply with the insurance requirements specified in Annex D. 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

SACC Manual Clause [A9062C](#) (2011-05-16), Canadian Forces Site Regulations
SACC Manual Clause [A9019C](#) (2011-05-16), Hazardous Waste Disposal
SACC Manual Clause [D3014C](#) (2017-11-30), Transportation of Dangerous goods/Hazardous Products
SACC Manual Clause [D3015C](#) (2014-09-25), Dangerous Goods / Hazardous Products – Labelling and Packaging Compliance

7.9 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.

- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

Solicitation No. - N° de l'invitation
W684H-220061/A
Client Ref. No. - N° de réf. du client

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

Buyer ID - Id de l'acheteur
HAL504
CCC No./N° CCC - FMS No./N° VME

ANNEX A

STATEMENT OF WORK

Attached

ANNEX B

BASIS OF PAYMENT

Bidders must complete the tables below in their entirety to be found compliant.

All rates are firm and prices are in Canadian dollars. Taxes are not included in pricing and must be shown separately on invoices.

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

Outside normal working hours: To include all day Saturday, Sunday and statutory holidays.

Outlying areas: Includes Mill Cove, Newport Corner, Windsor, Truro, Masstown, Great Village, Debert, Springhill, Amherst and Pictou.

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

Table 1 Pricing Table – Year 1 Dec 06, 2021 to Dec 05, 2022					
Item	Description	Unit of issue	Rates (A)	Est. Qty (B)	Year 1 Unit Price (A x B)
A.	Labour rates - On-site service Includes sample collection, analysis, reports, building assessment and surveys				
.1	Technician (1 st hour normal hours)	per hour	\$ _____	40	\$ _____
.2	Technician (subsequent hours)	per hour	\$ _____	200	\$ _____
.3	Technician (1 st hour outside normal hours)	per hour	\$ _____	10	\$ _____
.4	Technician (subsequent hours outside normal hours)	per hour	\$ _____	30	\$ _____
.5	Kilometric rate for outlying areas detailed in SOW and above	per km	\$ _____	1,000	\$ _____
B.	Off-site Laboratory Testing Fees Includes report and shipping with 3 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____

.5	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.6	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.8	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.10	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.12	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
C.	Off-site Laboratory Testing Fees Includes report and shipping with 24 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.6	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Transmission Electron Microscopy (TEM) Air sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.8	Transmission Electron Microscopy (TEM) Air sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____

.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.12	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.13	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.14	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.15	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.16	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.17	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.18	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.19	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.20	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
D.	Off-site Laboratory Testing Fees Includes report and shipping with 72 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.6	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Transmission Electron Microscopy (TEM) Air sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.8	Transmission Electron Microscopy (TEM) Air sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____

.9	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.12	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.13	NY-ELAP Bulk Method 198.1	per sample	\$ _____	5	\$ _____
.14	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.15	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.16	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.17	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.18	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.19	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.20	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.21	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
Table 1 – Year 1 Total Price					\$ _____

Table 2 Pricing Table – Option Year 1 Dec 06, 2022 to Dec 05, 2023					
Item	Description	Unit of issue	Rates (A)	Est. Qty (B)	Option Year 1 Unit Price (A x B)
A.	Labour rates - On-site service Includes sample collection, analysis, reports, building assessment and surveys				
.1	Technician (1 st hour normal hours)	per hour	\$ _____	40	\$ _____
.2	Technician (subsequent hours)	per hour	\$ _____	200	\$ _____

.3	Technician (1 st hour outside normal hours)	per hour	\$ _____	10	\$ _____
.4	Technician (subsequent hours outside normal hours)	per hour	\$ _____	30	\$ _____
.5	Kilometric rate for outlying areas detailed in SOW and above	per km	\$ _____	1,000	\$ _____
B.	Off-site Laboratory Testing Fees Includes report and shipping with 3 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.6	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.8	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.10	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.12	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
C.	Off-site Laboratory Testing Fees Includes report and shipping with 24 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____

.6	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Transmission Electron Microscopy (TEM) Air sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.8	Transmission Electron Microscopy (TEM) Air sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
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.13	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.14	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.15	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.16	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.17	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.18	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.19	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.20	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
D.	Off-site Laboratory Testing Fees Includes report and shipping with 72 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____

.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
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.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.12	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.13	NY-ELAP Bulk Method 198.1	per sample	\$ _____	5	\$ _____
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.16	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.17	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.18	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.19	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.20	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.21	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
Table 2 – Option Year 1 Total Price					\$ _____

Table 3					
Pricing Table – Option Year 2					
Dec 06, 2023 to Dec 05, 2024					
Item	Description	Unit of issue	Rates (A)	Est. Qty (B)	Option Year 2 Unit Price (A x B)
A.	Labour rates - On-site service Includes sample collection, analysis, reports, building assessment and surveys				
.1	Technician (1 st hour normal hours)	per hour	\$ _____	40	\$ _____
.2	Technician (subsequent hours)	per hour	\$ _____	200	\$ _____
.3	Technician (1 st hour outside normal hours)	per hour	\$ _____	10	\$ _____
.4	Technician (subsequent hours outside normal hours)	per hour	\$ _____	30	\$ _____
.5	Kilometric rate for outlying areas detailed in SOW and above	per km	\$ _____	1,000	\$ _____
B.	Off-site Laboratory Testing Fees Includes report and shipping with 3 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.6	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.8	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.10	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.12	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____

C. Off-site Laboratory Testing Fees					
Includes report and shipping with 24 hrs turnaround time					
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.6	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Transmission Electron Microscopy (TEM) Air sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.8	Transmission Electron Microscopy (TEM) Air sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.12	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.13	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.14	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.15	Test for lead – Paint chips for lot of 1- 10 samples	per sample	\$ _____	10	\$ _____
.16	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.17	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.18	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____

.19	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.20	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
D.	Off-site Laboratory Testing Fees Includes report and shipping with 72 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.6	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Transmission Electron Microscopy (TEM) Air sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.8	Transmission Electron Microscopy (TEM) Air sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.12	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.13	NY-ELAP Bulk Method 198.1	per sample	\$ _____	5	\$ _____
.14	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.15	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.16	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____

.17	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.18	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.19	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.20	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.21	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
Table 3 – Option Year 2 Total Price					\$ _____

Table 4 Pricing Table – Option Year 3 Dec 06, 2024 to Dec 05, 2025					
Item	Description	Unit of issue	Rates (A)	Est. Qty (B)	Option Year 3 Unit Price (A x B)
A.	Labour rates - On-site service Includes sample collection, analysis, reports, building assessment and surveys				
.1	Technician (1 st hour normal hours)	per hour	\$ _____	40	\$ _____
.2	Technician (subsequent hours)	per hour	\$ _____	200	\$ _____
.3	Technician (1 st hour outside normal hours)	per hour	\$ _____	10	\$ _____
.4	Technician (subsequent hours outside normal hours)	per hour	\$ _____	30	\$ _____
.5	Kilometric rate for outlying areas detailed in SOW and above	per km	\$ _____	1,000	\$ _____
B.	Off-site Laboratory Testing Fees Includes report and shipping with 3 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____

.6	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.8	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.10	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.12	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
C.	Off-site Laboratory Testing Fees Includes report and shipping with 24 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.6	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Transmission Electron Microscopy (TEM) Air sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.8	Transmission Electron Microscopy (TEM) Air sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for	per sample	\$ _____	20	\$ _____

	lot of 1-10 samples				
.12	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.13	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.14	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.15	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.16	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.17	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.18	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.19	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.20	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
D.	Off-site Laboratory Testing Fees Includes report and shipping with 72 hrs turnaround time				
.1	Phase Contrast Microscopy (PCM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.2	Phase Contrast Microscopy (PCM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.3	Polarized Light Microscopy (PLM) Lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.4	Polarized Light Microscopy (PLM) Lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.5	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.6	Transmission Electron Microscopy (TEM) Bulk sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.7	Transmission Electron Microscopy (TEM) Air sampling for lot of 1-10 samples	per sample	\$ _____	50	\$ _____
.8	Transmission Electron Microscopy (TEM) Air sampling for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.9	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot	per sample	\$ _____	20	\$ _____

	of 1-10 samples				
.10	Transmission Electron Microscopy (TEM) for Settled dust - Wipe for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.11	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.12	Transmission Electron Microscopy (TEM) for Settled dust - MicroVac for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.13	NY-ELAP Bulk Method 198.1	per sample	\$ _____	5	\$ _____
.14	Test for lead - Wipe samples for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.15	Test for lead – Wipe samples for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.16	Test for lead – Paint chips for lot of 1-10 samples	per sample	\$ _____	20	\$ _____
.17	Test for lead – Paint chips for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.18	Test for lead – Air for lot of 1-10 samples	per sample	\$ _____	10	\$ _____
.19	Test for lead – Air for lot of 11-100 samples	per sample	\$ _____	5	\$ _____
.20	Mould analysis - Bulk or tape	per sample	\$ _____	50	\$ _____
.21	Mould analysis – Air-O-Cell	per sample	\$ _____	20	\$ _____
Table 4 – Option Year 3 Total Price					\$ _____

Total bid pricing = Table 1 + Table 2 + Table 3 + Table 4

Table 1 \$ _____

Table 2 \$ _____

Table 3 \$ _____

Table 4 \$ _____

Total Bid Price: \$ _____

Solicitation No. - N° de l'invitation
W684H-220061/A
Client Ref. No. - N° de réf. du client

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

Buyer ID - Id de l'acheteur
HAL504
CCC No./N° CCC - FMS No./N° VME

NOTE: Bidders may provide a separate spreadsheet with a fixed price list of additional analysis and materials that could be used during this Standing Offer Agreement. Unit prices must be provided for all four years. Any additional items will not be part of the price evaluation.

End of Basis of Payment

ANNEX C

SECURITY REQUIREMENTS CHECK LIST

 Government of Canada / Gouvernement du Canada	<table border="1" style="margin: auto;"> <tr> <td>Contract Number / Numéro du contrat W684H-220061</td> </tr> <tr> <td>Security Classification / Classification de sécurité UNCLASSIFIED</td> </tr> </table>	Contract Number / Numéro du contrat W684H-220061	Security Classification / Classification de sécurité UNCLASSIFIED
Contract Number / Numéro du contrat W684H-220061			
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 RPOU(A) - RPOS(H)			
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 TESTING, SAMPLING AND AIR MONITORING FOR ASBESTOS AND OTHER HAZARDOUS MATERIALS TO VARIOUS BUILDINGS 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.) <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"/>		
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"/>		
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"/>	
TBS/SCT 350-103(2004/12)		<table border="1" style="margin: auto;"> <tr> <td>Security Classification / Classification de sécurité UNCLASSIFIED</td> </tr> </table>	Security Classification / Classification de sécurité UNCLASSIFIED
Security Classification / Classification de sécurité UNCLASSIFIED			
			



Contract Number / Numéro du contrat W684H-220061
Security Classification / Classification de sécurité UNCLASSIFIED

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 : _____

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

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? No / Non Yes / Oui
If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No / Non Yes / Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)
INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

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

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

PRODUCTION

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

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF 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



Contract Number / Numéro du contrat W684H-220061
Security Classification / Classification de sécurité UNCLASSIFIED

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		
											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"/>	<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"/>	<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"/>	<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).

ANNEX D 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 Contractor will provide the Contracting Authority thirty (30) days prior written notice of policy cancellation or any changes to the insurance policy.
 - k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
 - m. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.
 - n. Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.
 - o. Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the

Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

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

For other provinces and territories, send to:

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

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

ANNEX F to PART 3 OF THE REQUEST FOR STANDING OFFERS

ELECTRONIC PAYMENT INSTRUMENTS

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

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

ANNEX G:

INTEGRITY: LIST OF NAMES

In accordance with Part 5, Article 5.2.1 – Integrity Provision – List of Names, please complete the Form below.

Complete Legal Name of Company	
Company's address	
Company's Procurement Business Number (PBN)	
Solicitation number	
Board of Directors (Use Format – first name last name) Or put the list as an attachment	
1. Director	
2. Director	
3. Director	
4. Director	
5. Director	
6. Director	
7. Director	
8. Director	
9. Director	
10. Director	
Other members	
Comments	

Department of National Defence



Statement of Work

Standing Offer Agreement

**Hazardous Materials Testing and Air Quality
Monitoring for Halifax and Outlying Areas**

W684H-220061

CFB Halifax, NS

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 01 - General Requirements</u>		
01 11 00	General Instructions	6
01 35 30	Health and Safety Requirements	9
01 35 35	DND Fire Safety Requirements	5
01 35 36	Security, Safety and Fire Regulations CFAD Bedford, NS	7
01 35 37	Access to DRDC Atlantic Complex	1
01 35 73	Confined Spaces Requirements	10
01 74 11	Cleaning	2
<u>Division 02 - Existing Conditions</u>		
02 81 01	Hazardous Materials Testing	3

PART 1 - GENERAL

- 1.1 DESCRIPTION OF WORK .1 Work under this requirement comprises the furnishing of all labour, material, tools, equipment, transportation, and supervision required to perform testing, sampling and air monitoring for asbestos and other hazardous material to various buildings of CFB Halifax in accordance with this specification.
- 1.2 DELIVERABLES .1 All deliverables associated with this Standing Offer Agreement must comply with all Government of Canada legislation, policies, and directives. These include, but are not limited to, the Official Languages Act, Canadian Labour Code, National Building Code of Canada, Defence Production Act, Government Contracting Regulations, and others.
- 1.3 DEPARTMENTAL REPRESENTATIVE .1 All reference to the Departmental Representative in this specification, who is the Contract Inspector which is representing the Real Property Operations Section - Halifax (RPOS(H)).
- 1.4 WORK INCLUDED .1 Work included in this requirement includes but will not be limited to the following:
- .1 Perform asbestos testing and air monitoring.
 - .2 Conduct building survey/assessment for hazardous materials (e.g. asbestos, lead, etc.).
 - .3 Conduct analytical testing (bulk and air sampling analysis).
 - .4 Conduct indoor and ambient air quality assessment.
 - .5 Perform confined space entry as required.
 - .6 Provide the Departmental Representative with test reports.
 - .7 Conduct clean up.
- 1.5 LOCATIONS OF JOB SITES .1 Areas covered under this specification include but not limited to the following locations:

1.5 LOCATIONS OF JOB
SITES
(Cont'd)

- .1 (Cont'd)
 - .1 Halifax Regional Municipality (HRM):
 - .1 Stadacona - Halifax, NS;
 - .2 Windsor Park - Halifax, NS;
 - .3 Willow Park - Halifax, NS;
 - .4 Halifax Armoury - Halifax, NS;
 - .5 Royal Artillery (RA) Park - Halifax, NS;
 - .6 HMC Dockyard - Halifax, NS;
 - .7 Damage Control Division - Herring Cove, NS;
 - .8 Ferguson's Cove - Ferguson's Cove, NS;
 - .9 12 Wing Shearwater - Eastern Passage, NS;
 - .10 Osbourne Head Gunnery Range - Cow Bay, NS;
 - .11 Naval Armament Depot (NAD) - Dartmouth, NS;
 - .12 DRDC Atlantic - Dartmouth, NS;
 - .13 Wright's Cove Degaussing Range - Dartmouth, NS;
 - .14 CFAD Bedford - Bedford, NS;
 - .15 Bedford Armoury - Bedford, NS; and
 - .16 Bedford Rifle Range - Bedford, NS.
 - .2 Outlying areas:
 - .1 NRS Mill Cove - Mill Cove, NS;
 - .2 NRS Newport Corner - Newport Corner, NS;
 - .3 Windsor Armoury - Windsor, NS;
 - .4 Truro Armoury - Truro, NS;

1.5 LOCATIONS OF JOB
SITES
(Cont'd)

- .1 (Cont'd)
- .2 (Cont'd)
- .5 Masstown Rx Site - Masstown, NS;
- .6 Great Village Tx Site - Great Village, NS;
- .7 Debert Rifle Range - Debert, NS;
- .8 Springhill Armoury - Springhill, NS;
- .9 Amherst Armoury and Rifle Range - Amherst, NS;
and
- .10 Pictou Armoury - Pictou, 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/Unit Authorities.

1.7 PRE-JOB MEETING

- .1 Immediately upon receipt of award of Standing Offer Agreement, the successful Contractor will contact the Departmental Representative to arrange a pre-job meeting prior to commencement of any work.
- .2 The Departmental Representative will provide the Contractor with a list of his/her authorized representatives at the pre-job meeting.

1.8 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 Departmental Representative reserves the right to require the dismissal from the site, workers deemed incompetent, careless, or insubordinate.

- 1.8 WORKMANSHIP (Cont'd)
- .3 Decisions as to the quality or fitness of workmanship in cases of dispute rest solely with the Departmental Representative 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.
 - .5 Whenever the Contractor uses sub-contractors, they too must perform to and comply with all requirements.
- 1.9 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 Departmental Representative.
- 1.10 CONTRACTOR'S USE OF SITE
- .1 Contractor will be briefed on use of site by the Departmental Representative.
 - .2 Do not unreasonably encumber site with materials or equipment.
 - .3 Move stored products or equipment which interferes with operations of the Departmental Representative or other Contractors.
 - .4 The Departmental Representative 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 may 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;
-

<u>1.11 PARKING (Cont'd)</u>	.2	(Cont'd)
	.5	Halifax Armoury - Halifax, NS; and
	.6	HMC Dockyard - Halifax, NS.
<u>1.12 CODES AND STANDARDS</u>	.1	Perform work in accordance with the latest edition of the National Building Code of Canada (NBC), Canadian Electrical Code Part I, Canada Labour Code Part II, National Fire Code of Canada, NS Fall Protection and Scaffold Regulations, DND/CF Asbestos management directives, and any other applicable federal, provincial and municipal regulations and by-laws. In any case of conflict or discrepancy, the more stringent requirements will apply.
	.2	Meet or exceed requirements of documents, specified standards, codes and referenced documents.
<u>1.13 LICENSES AND PERMITS</u>	.1	The Contractor will be responsible for obtaining and paying for all licenses and permits required to perform the Work.
<u>1.14 PROTECTION OF EXISTING FACILITIES</u>	.1	The Contractor must take all necessary precautions to ensure against damage to existing facilities. Any damage to such facilities as a result of the Contractors operations must be repaired or replaced by the Contractor at his/her own expense, as soon as is reasonably possible.
	.2	Special coverings and protection must be provided to protect plants, walls, projections and adjacent work where materials are being removed, installed or hoisted.
	.3	The Contractor must protect all occupant owned furnishings and equipment, and the building from damage during execution of this requirement.
	.4	Where the Departmental Representative considers it necessary, provide and erect warning signs and barriers.
<u>1.15 ALTERATIONS, ADDITIONS OR REPAIRS TO EXISTING BUILDING</u>	.1	Execute work with least possible interference or disturbance to building operations, occupants, public and normal use of premises. Arrange with the Departmental Representative to facilitate execution of work.

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

1.17 REPORTING
IRREGULARITIES .1 The Contractor must notify immediately the Departmental Representative of irregularities in the work area, such as accidents, spills, structural defects, mechanical and/or electrical problems and/or any beyond the scope of work.

PART 2 - PRODUCTS

2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 WORK SAFETY
MEASURES

- .1 Observe and enforce construction safety measures by complying with the requirements of the following statutes and authorities:
 - .1 Canada Labour Code Part II and the Canada Occupational Health and Safety Regulations.
 - .2 Nova Scotia Occupational Health and Safety Act and supporting Occupational General Safety Regulations as amended from time to time.
 - .3 Most recent amendments to the National Building Code of Canada, Part 8 and National Fire Code of Canada.
 - .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS).
- .2 Refer to Section 01 35 35 - DND Fire Safety Requirements.
- .3 Departmental Representative 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 requirements.
- .5 The following disciplinary measures will be taken for any violations of safety under this requirement:
 - .1 First Violation:
 - .1 Verbal warning issued to the Contractor for the first violation of a safety regulation (Violation will be documented on Standing Offer file, copy to Contractor and PSPC.).

- .2 Second Violation:
-

1.1 WORK SAFETY
MEASURES
(Cont'd)

.5

(Cont'd)

.2 (Cont'd)

.1 Written warning to Contractor for second violation of a safety regulation (Violation will be documented on Standing Offer file, copy to Contractor and PSPC.).

.3 Third Violation:

.1 A third violation of a safety regulation may result in the termination of the Standing Offer.

.4 Serious Violation:

.1 For a serious violation of a safety regulation as deemed by a regulator, project manager or safety officer a recommendation will be made to the Contracting Authority to immediately terminate the Contract/Standing Offer (Violation documented on Standing Offer file, copy to Contractor and PSPC.).

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;

.3 Work conducted in confined spaces; and/or

1.2 HAZARD ASSESSMENTS
(Cont'd)

- .1 (Cont'd)
- .2 (Cont'd)
- .4 potential hazard or weakness in current health and safety practices are identified by the Departmental Representative.
- .2 Hazard assessments will be project and site specific, based on review of 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 the Departmental Representative.
- .4 The Contractor must notify the Departmental Representative 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 Departmental Representative. The Departmental Representative will make the necessary arrangements for testing the material as required.

1.3 ASBESTOS PRODUCT &
ASBESTOS ACTIVITY

- .1 Within the confines of the Base/Unit, 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 the Departmental Representative immediately. Do not proceed until written instructions have been received from the Departmental Representative.

1.4 HAZARDOUS MATERIAL
SPILL

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

1.4 HAZARDOUS MATERIAL SPILL
(Cont'd)

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

1.5 FASTENING DEVICES
EXPLOSIVE ACTUATED

- .1 Explosive actuated devices must not be used without the approval of the Departmental Representative.
- .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 the Departmental Representative's approval and written permission from the DND Fire Department (hot work permit). Hot work permits and fire watch requirements will be provided by the DND Fire Department.
- .2 The ventilation system in the area of any hot work is to be isolated to prevent migration of fumes/smoke and to reduce any possible spread of fire to other areas of the facility.
- .3 Contractor is to employ an employee trained in the use of fire extinguishers as fire watch during any hot work for a minimum of 30 minutes after activity has ceased.

1.7 CONFINED SPACES

- .1 All work in confined spaces will be carried out in compliance with the Canada Occupational Safety and Health Regulations, Part XI.
- .2 The Contractor to provide and maintain all equipment as required by any person to enter and/or perform work in a safe manner, in compliance with the Canada Occupational Safety and Health Regulations, Part XI.
- .3 The Contractor to provide and maintain training, as required by the Canada Occupational Safety and Health Regulations, Part XI.
 - .1 The personnel entering and working in confined spaces must have at all times valid certifications when working in confined spaces. The employees must provide proof of training and qualifications when requested by the Departmental Representative or the Unit Safety Officer.
- .4 The Contractor to provide the Departmental Representative 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.

1.7 CONFINED SPACES
(Cont'd)

- .5 The Contractor to have a hazard assessment of the confined space performed.
- .1 The Contractor to provide the Departmental Representative with a copy of the hazard assessment.
- .6 The Contractor must have a written rescue plan posted on site.
- .7 Contractor must inform DND Fire Department and Central Heating plant before entering any service tunnel.

1.8 FALL PROTECTION

- .1 All work carried out above the mandatory height restrictions, from unguarded structure and/or scaffolding, will be done in compliance with the Canada Occupational Safety and Health Regulations, Part XII, Section 12.10.
- .2 The components of a fall protection system must meet the standards as outlined in the Canada Occupational Safety and Health Regulations, Part XII, Section 12.10 (2).
- .3 The Contractor is to ensure fall protection equipment is maintained, inspected and tested by a qualified technician as required by the Canada Occupational Safety and Health Regulations, Part XII, Section 12.3.

1.9 ARC FLASH

- .1 The Contractor is to ensure all electrical equipment such as switchboards, panel boards, motor control centres and meter socket enclosures be marked to warn persons of potential electric shock and arc flash hazards. This labeling is required for all new and modified installations.
- .2 The warning label must also include information regarding "arc flash hazard category (0 to 4)" and the "Flash Protection Boundary" as defined in NFPA 70E. All projects specifications must include short circuit study and flash hazard analysis.

1.9 ARC FLASH
(Cont'd)

- .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 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 and face protection, in accordance with CSA Z94.3.1, Selection, Use, and Care of Protective Eyewear.
- .4 When and where noise level is above 85 decibels; all personnel are required to wear hearing protection, in accordance with CSA Z94.2, Hearing Protection Devices - Performance, Selection, Care and Use.

1.10 SAFETY <u>(Cont'd)</u>	.3	(Cont'd)
	.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 Departmental Representative will coordinate arrangements for the Contractor to be briefed on site safety within 14 days of award of Standing Offer Agreement.
1.11 SECURITY <u></u>	.1	Security incident can be defined as any fact or event which could affect your personal or organizational security.
	.2	When performing Work on the premises of CFB Halifax, security incidents or threats could occur at any time such as bomb threats, active intruder, lockdowns etc.
	.3	When a security incident occurs, the Contractor shall: .1 stop the work safely; .2 account for all your personnel in a secure area; .3 report to the building main office or facility manager for further directives; and .4 contact the Departmental Representative.
	.4	The above actions must be taken also during Base/Unit security training exercises.
1.12 SITE SIGNS AND <u>NOTICES</u>	.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".
 <u>PART 2 - PRODUCTS</u>		
2.1 NOT USED <u></u>	.1	Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

- 1.1 EMERGENCY REPORTING .1 Telephone numbers for emergency reporting will be provided by the Departmental Representative at the fire safety briefing.
- 1.2 FIRE SAFETY ENFORCEMENT .1 Within the confines the Base/Unit, the prescription and enforcement of mandatory fire safety measures will be exercised under the authority of the DND Fire Department.
- .2 Comply with and enforce compliance by all Contractor personnel with all requirements of this specification section, and with the most recent edition of the National Building Code of Canada (NBC) and the National Fire Code of Canada (NFC), including all subsequent revisions issued by the National Research Council of Canada.
- 1.3 FIRE SAFETY BRIEFING .1 Prior to commencement of work under this requirement, the Departmental Representative will arrange a meeting of all parties concerned to review and clarify requirements for fire safety measures. This may involve a briefing by the DND Fire Department.
- 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 DND Fire Department at the time of issuance of the hot work permit.
- 1.5 FIRE EXTINGUISHERS .1 The Contractor will supply fire extinguishers, as scaled by the DND Fire Department, 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 Departmental Representative and DND Fire Department will designate hazardous areas as well as non-restricted areas where smoking may be permitted.
- .3 Smoking is prohibited in all buildings.

-
- 1.6 SMOKING PRECAUTIONS
(Cont'd)
- .4 In all other areas, exercise care and comply with written or oral directives of the Departmental Representative for the use of smoking materials.
- 1.7 REPORTING FIRES
- .1 Report immediately all fire incidents as follows:
- .1 activate nearest fire alarm box; or
 - .2 dial 9-1-1 or designated number given at the time of briefing; and
 - .3 contact the Departmental Representative.
- .2 Person activating fire alarm pull station will remain at main entrance to direct the Fire Department to the scene of the fire.
- .3 When reporting fire by telephone, give location of fire, name or number of building and be prepared to direct the Fire Department to the scene of the fire.
- 1.8 INTERIOR AND EXTERIOR FIRE PROTECTION AND ALARM SYSTEMS
- .1 Notify DND Fire Department at least 48 hours prior to scheduling any work that may require fire alarm and/or protection systems to be:
- .1 obstructed in any way;
 - .2 shut-off; and/or
 - .3 left inactive at end of working day or shift without authorization from the DND Fire Department.
- .2 Do not commence any such work until the Departmental Representative confirms approval and direction by the DND Fire Department.
- .3 Fire hydrants, standpipes and hose systems will not be used for other than fire fighting purposes unless authorized by the Departmental Representative and the DND Fire Department.
- 1.9 ACCESS FOR FIRE FIGHTING
- .1 Provide and maintain access for firefighting in accordance with National Fire Code of Canada.
-

1.9 ACCESS FOR FIRE
FIGHTING
(Cont'd)

- .2 Provide written notification to DND Fire Department a minimum of two (2) working days of operation that would impede fire apparatus response including: violation of minimum overhead clearance, as prescribed by the DND Fire Department, erecting of barricades and digging of trenches.
- .1 violation of minimum overhead clearances; as prescribed by the DND Fire Department, erecting of barricades and digging of trenches.
 - .2 other operations as directed by the DND Fire Department; and
 - .3 erecting of barricades and digging of trenches.
- .3 Maintain a minimum clear horizontal width on access routes of 5.0 meters or otherwise as defined by the DND Fire Department.
- .4 Maintain a minimum vertical clearance of 6.0 meters or otherwise as defined by the DND Fire Department.

1.10 RUBBISH AND WASTE
MATERIALS

- .1 Keep rubbish and waste materials to a minimum.
- .2 Burning of rubbish is prohibited.
- .3 Remove rubbish from work site at end of each work day or shift or more frequently as directed by the DND Fire Department.
- .4 Storage:
- .1 Store oily waste in approved receptacles to ensure maximum cleanliness and safety.
 - .2 Deposit greasy or oily rags and materials subject to spontaneous combustion in approved receptacles approved by the DND Fire Department and remove at end of each work day.

1.11 FLAMMABLE AND
COMBUSTIBLE LIQUIDS

- .1 Handle, store and use flammable and combustible liquids in accordance with current National Fire Code of Canada and guided by the requirements established by the DND Fire Department.

1.12 HAZARDOUS SUBSTANCES (Cont'd) .4 Provide ventilation where flammable liquids, such as lacquers or urethanes are used. Eliminate sources of ignition. Inform DND Fire Department prior to and at cessation of such work.

1.13 FIRE INSPECTION .1 Co-ordinate site inspections by DND Fire Department through the Departmental Representative.

.2 Allow DND Fire Department unrestricted access to work site.

.3 Co-operate with DND Fire Department during routine fire safety inspection of work site.

.4 Immediately remedy unsafe fire situations observed by DND Fire Department.

PART 2 - PRODUCTS

2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 GENERAL

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

1.2 PRE JOB SECURITY AND SAFETY MEETING

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

1.3 SECURITY PASSES

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

1.4 CONDITIONS FOR ACCESS

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

1.5 FIRE SERVICE CFAD
BEDFORD

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

1.6 SEARCHES

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

1.7 ALARMS

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

1.7 ALARMS

(Cont'd)

- .4 (Cont'd)
- .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 DND Fire Department.
- .2 All Contractors and employees must familiarize themselves with the locations of the nearest fire alarm box or telephone.
- .3 Fires may be reported by ringing the nearest street alarm box or by telephoning 9-1-1. Persons reporting the fire must remain at the alarm box or telephone until the Fire Department arrives and be prepared to direct fire fighters to the scene of the fire.

1.9 PROHIBITED ARTICLES

- .1 The following articles are prohibited and/or controlled from being taken inside the explosive area. Permission by the Superintendent may be granted for certain articles:
- .1 matches or other flame producing equipment (including vehicle lighters);
- .2 pipes, smoking appliances, tobacco products, or smoking materials in any form;
- .3 explosives or chemicals;
- .4 lights, lamps or electrical devices/tools which are not explosion proof;
- .5 cameras;
- .6 food and drink; and
-

1.9 PROHIBITED ARTICLES
(Cont'd)

- .1 (Cont'd)
- .7 radio transmitting devices (i.e. mobile radios, cellular phone phones, remote car starters, and garage door openers, etc).
- .2 No persons will introduce, possess or consume alcoholic beverages, narcotics or any intoxicant within the confines of the Ammunition Depot.
- .3 The site security officers will seize and hold at the gate, any such materials found by search.

1.10 SAFETY AND FIRE
REGULATIONS

- .1 Smoking:
 - .1 Is strictly prohibited in explosive areas.
 - .2 Buildings:
 - .1 Smoking is prohibited in all buildings.
 - .3 Safety precautions electrical/electronic equipment:
 - .1 All personnel operating or maintaining electrical / electronic equipment involving the use of voltage higher than 50 V must brief the site safety and fire safety officers concerning all safety rules in the operating and instructional manuals covering the equipment.
 - .4 Flammables, Explosives or Chemicals:
 - .1 As required, may be allowed into the explosive area provided that the Depot Safety Officer and the Depot Fire Department are made aware of this and that approval by the Superintendent is given. These items after approval may be transported by the Contractors provided the transportation route is known by the Depot Fire Department and adequate fire extinguishers are available.
 - .5 Open Flame or Welding:
-

1.10 SAFETY AND FIRE
REGULATIONS
(Cont'd)

- .5 (Cont'd)
- .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 DND Fire Department.
- .7 Violation of any of the above regulations will result in immediate cancellation of the offender's security pass and expulsion from the site.

1.11 TRAFFIC REGULATIONS

- .1 Vehicles:
- .1 All operators must adhere strictly to the following rules while proceeding through the Ammunition Depot:
- .1 drivers must not leave the motors of their vehicles running or leave the vehicles unattended when parked between buildings or traverses;
-

1.11 TRAFFIC REGULATIONS
(Cont'd)

- .1 (Cont'd)
- .1 (Cont'd)
- .2 drivers must not drive vehicles in the direction opposite to that indicated by the "One-way" signs;
- .3 no one will operate a vehicle within the Depot area at a speed greater than 25 kilometres per hour at any time;
- .4 no one will operate a vehicle within the Depot area at a speed greater than 8 kilometres per hour at any time, while passing between blast walls and buildings;
- .5 no one will leave a vehicle unattended within 10 metres of a fire hydrant or within 30 metres of a building containing explosives; and
- .6 all vehicles must be equipped with a fire extinguisher of a suitable size and type so that it may be used to extinguish any fire originating in that vehicle.
- .2 Violation of any of the above regulations will result in immediate cancellation of the offender's vehicle pass and expulsion from the site.
- .2 Roadways:
- .1 In the event of a fire or emergency all roads and buildings within CFAD Bedford must be accessible at all times. Contractors required to disrupt roadways during the course of their work, must ensure that at least one lane of each roadway is passable, at all times. Vehicles not required to transport personnel to the nearest exit gate must be parked on the side of the road and away from the nearest building.
- .3 Fueling:
-

1.11 TRAFFIC REGULATIONS .3
(Cont'd)

(Cont'd)

.1 Fueling of vehicles within the explosive areas is prohibited. Small equipment (lawn mowers, chainsaws, etc.) may be re-fueled, but only at sites designated by the Safety Officer and Fire Safety Officer. Comply with all safety practices pertaining to re-fueling hot equipment. Provide adequate fire extinguishers of types prescribed by the Fire Safety Officer. Only approved safety dispensing containers, as specified at sub-paragraph 1.10.6, will be permitted within the confines of the Ammunition Depot.

.4 Violation of any of the above regulations will result in immediate cancellation of the vehicle pass and expulsion of the offender from the site.

PART 2 - PRODUCTS

2.1 NOT USED .1

Not used.

PART 3 - EXECUTION

3.1 NOT USED .1

Not used.

PART 1 - GENERAL

1.1 SITE ACCESS .1 Contractor's personnel are required to report to the main desk each morning, sign the register and obtain an identification badge which must be displayed on their person at all times. Upon leaving the Complex at the end of the day, or at lunch time, the Contractor's personnel must report to the main desk, return the badge and be signed off the register.

1.2 PARKING .1 Contractor's vehicles will be allowed into the inner compound only under the following conditions; namely, for short periods of time, to load or unload equipment and supplies and then remove to the upper parking lot adjacent to Windmill Road or to the street. The site supervisor of the contracting firm will be allowed to park his/her vehicle, for short periods of time, in one of the visitor's parking slots or, if filled, he/she will be permitted to park in the inner compound while making periodic progress visits. It is emphasized that contractors' vehicles entering the inner compound can be subject to search by the Commissionaire on duty upon their departure. DRDC Atlantic reserves the right to limit the above-mentioned parking privileges if they are being abused.

PART 2 - PRODUCTS

2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 REFERENCES

- .1 Canada Occupational Health and Safety Regulations, Part XI (latest edition including all amendments).
- .2 CSA Z1006 Management of work in confined spaces.
- .3 American Conference of Governmental Industrial Hygienists publication "Threshold Limit Values For Chemical Substances and Physical Agents and Biological Indices" (latest edition including all amendments).

1.2 DESCRIPTION

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

1.3 RESTRICTIONS

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

1.4 DEFINITIONS

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

.1 Confined space:

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

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

.2 that has poor natural ventilation;

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

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

.2 Dangerous substance:

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

.3 Qualified person:

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

.4 Class of confined space:

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

.1 Class A - Hazardous confined space:

1.4 DEFINITIONS
(Cont'd)

.1

(Cont'd)

.4 (Cont'd)

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

.2 Class B - Confined space:

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

.3 Class C - Considered confined space:

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

1.5 COMMON HAZARDS

.1

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

.1 toxic vapours from sludge or leakage into the space;

.2 flammable gases and vapours with potential fire or explosion hazards;

.3 oxygen below 19.5 % or over 23 % (normal 20.9 %);

.4 electric shock from tools, lights or other electrical equipment;

.5 chemical burns from corrosives or injury from dermatitis producing materials;

.6 burns from high pressure steam, hot water or fuel oil;

.7 high pressure air;

.8 physical hazards from slips, falls, protruding objects or falling objects; and

.9 excess corrosion on metal components.

1.6 SAFE ENTRY PERMIT

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

1.7 VERIFICATIONS

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

1.7 VERIFICATIONS
(Cont'd)

- .1 (Cont'd)
 - .4 (Cont'd)
 - .2 If oxygen deficient, combustible atmosphere, or toxic substances are detected, the space must not be entered until such time as the space is rendered safe through appropriate purging and ventilation.
 - .3 The entire space will then be tested for oxygen deficiency, combustibility and toxicity. Note: In the event the possibility exists for oxygen deficiency, combustible atmosphere or the presence of hazardous substances which could exceed allowable limits, despite purging and ventilation, these tests will only be conducted by a person who is wearing the required personal protective equipment (PPE) such as air supplied respirator, gloves/hand protection, harness, etc. (if tests are to be done in the confined space).
 - .5 That verification, by means of tests, is conducted to ensure that the following specifications can be achieved and maintained during the duration of time the person will be in the confined space, namely:
 - .1 The concentration of any chemical agent, or combination of chemical agents in the confined space to which the person is likely to be exposed:
 - .1 will not result in a value exceeding the value for that chemical agent, or for any chemical agent in the combination of chemical agents, other than grain dust, as prescribed by reference No.2;
 - .2 will not result in an airborne grain dust, respirable and non respirable, in excess of 10 mg/m³, subject to para. 1.8.1.5.2; and
 - .3 is less than 50 percent of the lower explosive limit of the chemical agent or combination of chemical agents, subject to para. 1.8.1.5.2.

1.7 VERIFICATIONS
(Cont'd)

- .1 (Cont'd)
 - .5 (Cont'd)
 - .2 Where a source of ignition exists the concentration does not exceed 10 percent of the lower explosive limit of the airborne chemical agent or combination of airborne chemical agents.
 - .3 The concentration of airborne hazardous substances, other than chemical agents, in the confined space is not hazardous to the safety or health of the person.
 - .4 The percentage of oxygen in the air in the confined space is not less than 19.5 percent by volume and not more than 23 percent by volume, at normal temperature.
 - .6 The space has been purged and ventilated to provide and continue to provide a safe working atmosphere, and that in the event of ventilation equipment failure there is:
 - .1 Sufficient time available for the employee to escape the confined space hazard before contamination of the atmosphere.
 - .2 The ventilation equipment is either equipped with an approved alarm or monitored by an employee who is in constant attendance on the ventilation equipment and in constant contact with the worker (s) in the confined space.
 - .7 The qualified person must, in a signed report, set out the results of the preceding sections, including any test results and a list of test equipment used and must ensure these results are given to the Departmental Representative and Safety Officer.
-

PART 2 - PRODUCTS

2.1 EQUIPMENT

- .1 All PPE identified on the area work permit must be utilized during entry into the confined space. The appropriate PPE depends upon the nature of the exposure, and may include goggles, hardhats, safety footwear, a complete body covering or suitable breathing apparatus. It is stressed that PPE is not a substitute for proper ventilation. Where the Hazard Assessment form deems it necessary, workers must wear an emergency five minute constant air flow self contained breathing apparatus (SKAT-PAK by SCOTT) and must have an air monitoring device with them at all times while in the confined space. Contractor will supply appropriate PPE for their employees.
- .2 A safety harness with an attached lifeline must be worn by all workers, entering a confined space: with only one manhole or opening at the top or where rescue may be difficult; or where dangerous gases, vapours, mists, fumes, dusts, oxygen deficiency or extremes of temperature are likely to be present; or where respiratory protection is necessary. The free end of the lifeline attached must be secured outside the enclosed space. The lifeline must be of sufficient length to reach from an outside support to any point of work inside the confined space, and must be of sufficient strength to bear the weight of the worker. A tripod hoist and lifting device (vertical use only) must be in place prior to and during work in the confined space. Appropriate positive pressure air supplied respiratory protection must be available at the site for use in the rescue/extraction of persons working in the space. Contractor will supply all required rescue equipment.
- .3 Minimum equipment requirement:
 - .1 Class A confined space:
 - .1 Ventilator, multi-gas detector, communication system, safety harness, retrieval system, SCBA or air line system (to be worn at all times), and duplicate equipment above kept at entrance of confined space for emergency rescue.
 - .2 Class B confined space:

2.1 EQUIPMENT
(Cont'd)

- .3 (Cont'd)
 - .2 (Cont'd)
 - .1 Ventilator, multi-gas detector, communication system, safety harness, retrieval system, and SCBA or air line system on hand at entrance of confined space for emergency rescue.
 - .3 Class C confined space:
 - .1 Multi-gas detector, communication system, and SCAT-PAK.

PART 3 - EXECUTION

3.1 CONDITIONS OF ENTRY

- .1 The following conditions must be met, prior to entry, so that response to any emergency can be made in the shortest time frame:
 - .1 A minimum of one person must be posted outside a confined space as an observer and must:
 - .1 have no other tasking which would detract from his function of observing the person(s) in the space;
 - .2 control the lifeline(s) attached to the person(s) in the space and ensure that the lifeline is attached to a solid object;
 - .3 be equipped with a safety harness;
 - .4 ensure continuous radio contact with the persons in the space or be able to observe the person(s) in the space (Note: radios are not to be used if combustible atmosphere is present);
 - .5 have a means of summoning assistance (qualified personnel) in case of an emergency situation; and
 - .6 be trained in rescue procedures and Standard First Aid.

3.1 CONDITIONS OF ENTRY
(Cont'd)

- .1 (Cont'd)
- .2 In addition to the observer, for Class A confined spaces, an additional individual (a rescuer) must be present at the entrance to the confined space. The individual must:
- .1 be wearing all required PPE including harness, lifeline and positive pressure air supplied respiratory protection (where required);
 - .2 be present at all times when person(s) are working in the confined space;
 - .3 be trained in rescue procedures and Standard First Aid; and
 - .4 must not enter the space unless to rescue the person(s) working in the space and only after additional assistance has been summoned and all required protective equipment is worn.
- .3 In the event that the observer or the additional person (rescuer, if present) is required to leave the entrance to the space, the space must be vacated by those working in it until such time as the observer and the additional person return. Before re-entering the confined space, the conditions set out in para 1.7 and 1.8 must be followed.
- .4 The minimum number of persons present during entry into and work in a confined space must be three(3) for Class A confined spaces (worker, observer, and rescuer) and two(2) for Class B and C confined spaces (the worker and the observer). Where conditions warrant, an additional person to respond in emergencies is required.
- .5 The contact for additional assistance will be DND Fire Department at local 427-3333.
- .6 No person will enter any confined space for the purpose of rescuing an individual until they are wearing all required PPE including positive pressure air supplied respiratory protection and an observer is on site.

3.2 TESTING &
MAINTENANCE OF
EQUIPMENT

- .1 All testing equipment, safety harnesses, lifelines, breathing apparatus, ventilation equipment and any other equipment used in connection with entry into a confined space by the Contractor will be inspected, maintained and tested by a qualified person as frequent as is necessary to ensure that it is in safe condition for use at all times, but not less frequent than is recommended by the manufacturer or as directed in writing by the Departmental Representative or Safety Officer.

3.3 REGULATIONS

- .1 In the event of conflict or discrepancy between this Section and the source documents and Canada Occupational Health and Safety Regulations, Part XI, the more stringent requirements will apply.

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 the Departmental Representative. 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 Clean interior areas prior to start of finishing work, and maintain areas free of dust and other contaminants during finishing operations.
- .6 Store volatile waste in covered metal containers, and remove from premises at end of each working day.
- .7 Provide adequate ventilation during use of volatile or noxious substances. Use of building ventilation systems is not permitted for this purpose.
- .8 Use only cleaning materials recommended by manufacturer of surface to be cleaned, and as recommended by cleaning material manufacturer.
- .9 Schedule cleaning operations so that resulting dust, debris and other contaminants will not fall on wet, newly painted surfaces nor contaminate building systems.

1.2 FINAL CLEANING

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

- 1.2 FINAL CLEANING (Cont'd)
- .3 Prior to final review remove surplus products, tools, construction machinery and equipment.
 - .4 Remove waste products and debris other than that caused by Owner or other Contractors.
 - .5 Remove stains, spots, marks and dirt from decorative work, electrical and mechanical fixtures, furniture fitments, walls and floors.
 - .6 Clean lighting reflectors, lenses, and other lighting surfaces.
 - .7 Remove dirt and other disfiguration from exterior surfaces.

PART 2 - PRODUCTS

- 2.1 NOT USED .1 Not used.

PART 3 - EXECUTION

- 3.1 NOT USED .1 Not used.

PART 1 - GENERAL

1.1 REFERENCES

- .1 National Institute for Occupational Safety and Health (NIOSH)
 - .1 NIOSH Manual of Analytical Methods (NMAM).
 - .2 American Industrial Hygiene Association (AIHA)
 - .3 Canadian Environmental Protection Act, 1999 (CEPA 1999)
 - .1 Export and Import of Hazardous Waste and Hazardous Recyclable Material Regulations (SOR/2005-149).
 - .4 Department of Justice Canada (Jus)
 - .1 Canada Occupational Health and Safety Regulation, Part X - Hazardous Substances, (10.19(3)).
 - .2 Canada Labour Code Part II.
 - .3 Hazardous Products Act.
 - .4 Transportation of Dangerous Goods Act, 1992 (TDG Act) 1992, (c. 34).
 - .5 Transportation of Dangerous Goods Regulations (T-19.01-SOR/2001-286)
 - .5 Health Canada
 - .1 Workplace Hazardous Materials Information System (WHMIS).
 - .6 Provincial Acts and Regulations:
 - .1 NS Environmental Protection Act
 - .1 Asbestos Waste Management Regulation (53/95).
 - .2 Code of Practice for Managing Asbestos in Buildings.
 - .3 Code of Practice for Removing Friable Asbestos Materials.
 - .4 Outdoor Work with Asbestos Guidelines.
-

<u>1.1 REFERENCES</u> <u>(Cont'd)</u>	.6	(Cont'd)
	.5	Dangerous Goods Transportation Act.
<u>1.2 EMPLOYEES</u>	.1	All work must be in accordance with Federal and Provincial Acts and Regulations.
	.2	Apply the appropriate practices, procedures, and equipment for the type of asbestos-related work required.
	.3	Wear and/or utilize and maintain the required personal protective equipment.
<u>PART 2 - PRODUCTS</u>		
<u>2.1 NOT USED</u>	.1	Not used.
<u>PART 3 - EXECUTION</u>		
<u>3.1 ON-SITE HEALTH AND SAFETY</u>	.1	In taking on-site work, Contractor employees performing work must have, depending on the work environment, at their disposal and use the personal protective equipment (PPE) required by standards, acts and regulations in effect.
	.1	The purchase and maintenance of PPE is the Contractor's responsibility.
<u>3.2 BULK SAMPLING</u>	.1	Bulk samples for testing will be collected and analyzed by the Contractor.
	.2	Samples will be analyzed by polarized light microscopy (PLM) and dispersion staining in accordance with U.S. test method EPA/600/R-93/116.
	.3	Upon written approval from the Departmental Representative, some samples will be allowed to be analyzed by the transmission electron microscope (TEM) method.
	.4	For bidding, costing and estimating purposes, the "normal" and "rush" analysis will have the following "turn-around time" (TAT):

- 3.2 BULK SAMPLING (Cont'd)
- .4 (Cont'd)
 - .1 normal: within 72 hours;
 - .2 rush: within 24 hours.
 - .5 Submit to the Departmental Representative the company parameters for samples upon award of Contract.
- 3.3 AIR MONITORING
- .1 Provide air monitoring inside and outside work area by one of the following methods:
 - .1 From beginning of Work until completion of cleaning operations take air samples inside and outside of asbestos work area by means of air samples analyzed by Phase Contrast Microscopy (PCM).
 - .1 After asbestos removal, analyze as many inside and outside work areas PCM samples as required by the Departmental Representative.
 - .2 Contractor will provide on-site lab with one hour sample analysis TAT.
 - .2 Provide continuous fibrous aerosol monitor (FAM) air monitoring outside the work area during all work at risk of disturbing asbestos.
 - .1 Collect and analyze one (1) PCM sample per day within work site and one (1) PCM sample outside the work area adjacent to the location of FAM.
 - .2 PCM results must be available to the Departmental Representative within one (1) hour of sample collection.
 - .2 All air monitoring sampling analysis must be done by an analyst accredited by the American Industrial Hygiene Association (AIHA), Asbestos Analysts Registry (AAR), Proficiency Analytical Testing (PAT), or equivalent.
 - .3 Analyses procedures must be in accordance with the current National Institute of Occupation Safety and Health (NIOSH).