

RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

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

**Room 100,
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6
Bid Fax: (204) 983-0338**

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

Public Works and Government Services Canada - Western
Region
Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6

Title - Sujet Chemical Repellent Treatments	
Solicitation No. - N° de l'invitation W7702-175839/A	Date 2017-02-15
Client Reference No. - N° de référence du client W7702-175839	GETS Ref. No. - N° de réf. de SEAG PW-\$WPG-113-10170
File No. - N° de dossier WPG-6-39128 (113)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-03-28	Time Zone Fuseau horaire Central Standard Time CST
Delivery Required - Livraison exigée See Herein	
Address Enquiries to: - Adresser toutes questions à: Chubey, Karen	Buyer Id - Id de l'acheteur wpg113
Telephone No. - N° de téléphone (204)291-5928 ()	FAX No. - N° de FAX (204)983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE Bldg 560 Receiving 560 Mount Sorrell Road Ralston Ontario T0J2N0 Canada	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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

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W7702-175839

Amd. No. - N° de la modif.
File No. - N° du dossier
7342-4.W7702-175839

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wpg113
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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 Mandatory Technical Criteria, Insurance Requirements, and any other annexes

1.2 Summary

- 1.2.1 A Regional Individual Standing Offer is to be put in place on behalf of Defence Research and Development Canada in Ralston, Alberta to supply and treat fabrics, perform durability conditioning, perform repellency performance testing on an as and when requested basis in order to survey the capabilities of existing treatments suitable for protective materials in order to determine the current commercially available state of the art.

The period of the Standing Offer Agreement (SOA) is from Date of issuance to April 30 2018 with Canada retaining an irrevocable option to extend the SOA for an additional two (2) consecutive one (1) year periods. Work shall be completed in accordance with the Statement of Work and terms and conditions specified herein.

- 1.2.2 "The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT)."

1.3 Debriefings

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

PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

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

The [2006](#) (2016-04-04) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

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

Delete: 60 days

Insert: 120 days

2.1 Submission of Offers

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

2.3 Former Public Servant

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

Definitions

For the purposes of this clause,

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

- a. an individual;

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

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

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

Former Public Servant in Receipt of a Pension

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

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

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

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

Work Force Adjustment Directive

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

If so, the Offeror must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;

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

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

2.4 Enquiries - Request for Standing Offers

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

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

2.5 Applicable Laws

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 Manitoba.

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

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1 Offer Preparation Instructions

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

- Section I: Technical Offer (2 hard copies)
- Section II: Financial Offer (1 hard copy)
- Section III: Certifications (1 hard copy)

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

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Offerors should:

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

Section I: Technical Offer

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

Section II: Financial Offer

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

3.1.1 Exchange Rate Fluctuation

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation,

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

Mandatory Technical Evaluation Criteria are included in **Annex C**.

4.1.2 Financial Evaluation

4.1.2.1

SACC Manual Clause [M0222T](#) (2016-01-28), Evaluation of Price – Canadian/Foreign Offerors

4.2 Basis of Selection – Multiple Items

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

5.2 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 [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](#) website

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

Canada will have the right to declare 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.

5.2.3.2 Status and Availability of Resources

M3020T (2016-01-28) Status and Availability of Resources

PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

6.1 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 There is no security requirement applicable to the Standing Offer.

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>) issued by Public Works and Government Services Canada.

7.3.1 General Conditions

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

7.3.2 Standing Offers Reporting

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

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

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

The quarterly reporting periods are defined as follows:

- 1st quarter: May 1 to July 30;
- 2nd quarter: August 1 to October 31;
- 3rd quarter: November 1 to January 31;
- 4th quarter: February 1 to April 30.

The data must be submitted to the Standing Offer Authority no later than seven (7) 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 date of issuance to March 31 2018.

7.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for an additional two (2) one year periods, from April 1 to March 31 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 ten (10) days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

7.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" and Annex "B" of the Standing Offer.

7.5 Authorities

7.5.1 Standing Offer Authority

The Standing Offer Authority is:

Karen Chubey
Procurement Specialist
Public Services and Procurement Canada
Procurement and Compensation Branch
Suite 100-167 Lombard Avenue
P.O. Box 1408 Winnipeg, MB R3C 2Z1

Solicitation No. - N° de l'invitation
W7702-175839/A
Client Ref. No. - N° de réf. du client
W7702-175839

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File No. - N° du dossier
7342-4.W7702-175839

Buyer ID - Id de l'acheteur
wpg113
CCC No./N° CCC - FMS No./N° VME

Telephone: 204-293-5928
Facsimile: 204-983-7796
E-mail address: karen.chubey@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 inserted at award)**

Name: _____

Title: _____

Department: _____

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

Name: _____

Title: _____

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: 2012-2](#) of the Treasury Board Secretariat of Canada.

7.7 Identified Users

The Identified User authorized to make call-ups against the Standing Offer is: **(To be inserted at award)**.

7.8 Call-up Instrument

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

7.9 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$_____ (Applicable Taxes included) **(To be inserted at award)**.

7.10 Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$_____ (*Applicable Taxes excluded*) **(To be inserted at award)** 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 (2016-04-04), General Conditions - Standing Offers - Goods or Services
- d) the general conditions 2010B (2016-04-04) General Conditions – Professional Services (Medium Complexity)
- f) Annex A, Statement of Work;
- g) Annex B, Basis of Payment;
- h) Annex C, Technical Criteria;
- i) Annex D, Insurance Requirements;
- j) the Offeror's offer dated _____ **(To be inserted at award)**

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

[M3020C](#) (2016-01-28) Status and Availability of Resources – Standing Offer
[M3021T](#) (2012-07-16) Education and Experience

7.14 Applicable Laws

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

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

[2010B](#) (2016-04-04), General Conditions - Professional Services (Medium Complexity) apply to and form part of the Contract.

7.3 Term of Contract

7.3.1 Delivery Date

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

7.4 Proactive Disclosure of Contracts with Former Public Servants

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

7.5 Payment

7.5.1 Basis of Payment – Firm Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid *firm unit price(s), as specified in Annex B_ " for a cost of \$ _____ (TBD).* 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.

7.5.2 Limitation of Price

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

7.5.3 Single Payment

H1000C (2008-05-12) Single Payment

7.5.4 SACC Manual Clauses

C0100C (2010-01-11) Discretionary – Audit – Commercial Goods and/or Services
C2000C (2007-11-30) Taxes – Foreign-based Contractor

7.6 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

7.7 Insurance Requirements

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

ANNEX "A"

STATEMENT OF WORK

1. TITLE

CHEMICAL REPELLENT TREATMENTS

2. BACKGROUND

Materials used in military operations may be exposed to a broad range of petroleum, oils, lubricants, solvents (POLs) and toxic chemicals as well as water and water-based hazardous materials. Many of these compounds have very low surface tensions ($< 30 \text{ mN m}^{-1}$). Such compounds are known to readily spread out (wet) the surface of materials, even those with low surface energies. At the same time, materials also need to protect against high surface tensions liquids. C8 (perfluorooctanoic acid or PFOA) and perhaps even C6 fluoro-chemistry may not be available in the future for surface coatings to provide adequate repellency against low surface tension liquids, due to environmental concerns. Thus, low surface tension liquids may readily penetrate into/through materials designed to protect against toxic chemical hazards unless existing treatments are replaced. In summary, available commercial-off-the-shelf approaches are required that provide broad-spectrum repellency to replace the existing durable water repellent (DWR) treatments that are based on perfluorooctanoic acid. A survey of the capabilities of existing treatments suitable for protective materials is required in order to determine the current commercially available state of the art.

This statement of work defines the services to be delivered by the Offeror on an as and when requested basis including: supply and treat fabrics; perform durability conditioning; perform repellency performance testing.

3. DELIVERY

As per individual call-up against the Standing offer.

All sample/fabric delivery is to TA, FOB Destination Royal Military College of Canada, Kingston ON, freight prepaid.

All report delivery is via electronic means, 1 copy pdf or MS Office compatible format, to TA.

Note all tested and untested fabric samples produced are to be delivered to the Crown upon request and not later than close-out of contract.

Offeror is to provide firm delivery date at time of call-up. Delivery against any single task 5.1, 5.2, 5.3, 5.5, or 5.6 must be within 10 weeks of call-up or of completion of a previous task within the same call-up (example: if the call-up includes task 5.1 and 5.2, then maximum 10 weeks for each task or 20 weeks total for delivery is permitted). Delivery against task 5.4 must be within 25 weeks of call-up.

ACRONYMS

DRDC	Defence Research and Development Canada
DWR	Durable Water Repellent
PFOA	Perfluorooctanoic acid
SOW	Statement of Work
TA	Technical Authority

4. APPLICABLE DOCUMENTS & REFERENCES

AD1: CAN/CGSB-4.2 no. 58-2004 Textile Test Methods: Dimensional Change in Domestic Laundering of Textiles.

AD2: ISO 16602 (2007) PROTECTIVE CLOTHING FOR PROTECTION AGAINST CHEMICALS — CLASSIFICATION, LABELLING AND PERFORMANCE REQUIREMENTS.

5. TASKS

Info re intent: Each task in bold may be called up separately. Task 5.1 must be performed before Task 5.2 can be performed, and Task 5.2 must be performed before Task 5.3 can be performed. Similarly, Tasks 5.4, 5.5, and 5.6 must be performed in order. Task 5.4 could in theory be called up without having called up task 5.1.

Small scale application of technologies.

5.1. Prepare hand samples. Supply the Crown with Hand Samples selected by the Crown from treatments and fabrics that the Contractor has proposed in their bid. The Crown will define which of the 4 treatments (including DWR) and which of the 2 fabrics will be chosen. Any or all may be selected.

5.1.1. For each fabric: Produce 25 Hand Samples for each treatment, plus at least 2 additional untreated control Hand Samples.

5.1.1.1. Each Hand Sample to be at least 20 cm x 20 cm in size.

5.1.2. For each fabric: Provide 5 treated Hand Samples, for each treatment, to the Crown plus 1 untreated Hand Sample.

5.2. Durability conditioning. For each fabric: Using the remaining Hand Samples produced under 5.1: Perform durability conditioning on samples, subjected to the following durability conditioning states: (i) untreated washed state (one sample for each fabric), (ii) treated unwashed state, (iii) treated, followed by 10 washings using **AD1:** CAN/CGSB-4.2 no. 58-2004 Test III.E.

5.2.1. Provide a test report based on inspection of samples.

5.2.2. Provide remaining samples not required for 5.3, to the Crown (minimum one each for each condition (i), (ii), (iii) as indicated in 5.2).

5.3. Repellency testing. For each fabric: Any or all of the three proposed repellency test methods may be selected by the Crown.

5.3.1. Perform repellency testing on minimum of three (3) replicate specimens of conditioning states (ii) and (iii) described in 5.2 for each repellency test method, using up to 3 repellency test methods from the list in the proposal as selected by the Crown (maximum 18 samples); each replicate specimen to be taken from different Hand Samples. Repellency test methods according to **AD2:** ISO 16602 Section 6.9 using water and butan-1-ol may be one of the recommended methods.

5.3.2. Provide a test report.

At any time, as requested by the Crown, and otherwise at close-out of standing offer, supply all the remaining tested and untested Hand Samples to the Crown. Tested samples may instead be destroyed if authorized in writing by the TA.

Full-scale Application of technologies.

5.4. Apply repellency treatments to fabrics. The Crown will define which of the 4 treatments

(including DWR) and which of the 2 fabrics will be chosen. Any or all may be selected. For each fabric:

- 5.4.1.1. Procure fabric in sufficient quantity for requested treatments and for untreated controls.
 - 5.4.1.2. Treat 100 m length of not less than 110 cm width fabric.
 - 5.4.1.3. Produce and deliver Hand Samples in the same manner as described in 5.1.1 and 5.1.2. The Crown will identify from where on the entire fabric sample the Hand Samples will be taken.
- 5.5. **Perform conditioning** in the same manner as described in 5.2 on remaining Hand Samples extracted from the treated fabrics produced in 5.4.
- 5.5.1. Provide a test report based on inspection of samples, and samples not required for 5.6, to the Crown.
- 5.6. **Perform repellency testing** in the same manner as described in 5.3 on the conditioned Hand Samples produced in 5.5. Any or all of the three proposed repellency test methods may be selected.
- 5.6.1. Provide a test report.

At any time, as requested by the Crown, and otherwise at close-out of standing offer, supply all remaining tested and untested treated fabric to the Crown, with separate pieces identified as to their location on the original 100 m sample. Tested samples may instead be destroyed if authorized in writing by the TA.

Test reports to clearly identify and include the following:

1. Date and location of, and personnel/organization responsible for, testing;
 2. Items conditioned/tested;
 3. Conditioning/test methods including any deviations from standard methods;
 4. Individual and summarized test results;
 5. Quality assurance procedures or sign-off.
6. **Storage, Disposal and Shipping** - All costs and responsibilities associated with storage, disposal, and shipping of the samples rest with the Contractor's laboratory.

7. DELIVERABLES

Number	Task Reference	Description of the Deliverables	Quantity and Format
6.1	5.1	Hand Samples produced for each treatment for each fabric, plus untreated control Hand Samples for each treatment for each fabric, sufficient to complete all subsequent testing described.	25 treated Hand Samples; Minimum 2 untreated Hand Samples. Hand samples as specified in 5.1 delivered to TA All goods tested or untested delivered to Crown on request and no later than close-out of contract. Tested samples may instead be destroyed if authorized in writing by the TA.
6.2	5.2	Test report(s) based on inspection of samples, and samples.	1 copy electronic format, MS Office or pdf compatible format; reports on various samples tested at the same time may be combined or provided separately. Samples not required for 5.3 (minimum 3) as described in 5.2 delivered to TA.
6.3	5.3	Test report(s).	1 copy electronic format, MS Office or pdf compatible format; reports on various samples tested at the same time may be combined or provided separately.
6.4	5.4	Treated fabric.	Treated goods produced. Hand samples as specified in 5.4 delivered to TA. All goods tested or untested to be delivered to Crown on request and no later than close-out of contract. Tested samples may instead be destroyed if authorized in writing by the TA.
6.5	5.5	Test report(s) based on inspection of samples, and samples.	1 copy electronic format, MS Office or pdf compatible format; reports on various samples tested at the same time may be combined or provided separately. Hand Samples not required for 5.6 (minimum 3) delivered to TA.
6.6	5.6	Test report(s).	1 copy electronic format, MS Office or pdf compatible format; reports on various samples tested at the same time may be combined or provided separately.

8. LANGUAGE OF WORK

Solicitation No. - N° de l'invitation
W7702-175839/A
Client Ref. No. - N° de réf. du client
W7702-175839

Amd. No. - N° de la modif.
File No. - N° du dossier
7342-4.W7702-175839

Buyer ID - Id de l'acheteur
wpg113
CCC No./N° CCC - FMS No./N° VME

English.

9. LOCATION OF WORK

The work must be performed on Contractor site or may be sub-contracted.

10. TRAVEL

The Contractor is not required to travel.

11. MEETINGS

No face-to-face meetings will be required.

12. GOVERNMENT SUPPLIED MATERIAL (GSM)

None

13. GOVERNMENT FURNISHED EQUIPMENT (GFE)

None

14. SPECIAL CONSIDERATIONS

None

Solicitation No. - N° de l'invitation
W7702-175839/A
Client Ref. No. - N° de réf. du client
W7702-175839

Amd. No. - N° de la modif.
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7342-4.W7702-175839

Buyer ID - Id de l'acheteur
wpg113
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

BASIS OF PAYMENT

See attached Basis of Payment document.

Solicitation No. - N° de l'invitation
W7702-175839/A
Client Ref. No. - N° de réf. du client
W7702-175839

Amd. No. - N° de la modif.
File No. - N° du dossier
7342-4.W7702-175839

Buyer ID - Id de l'acheteur
wpg113
CCC No./N° CCC - FMS No./N° VME

ANNEX "C"

MANDATORY TECHNICAL CRITERIA

See attached document entitled Mandatory Technical Criteria.

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 Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.

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.

Solicitation No. - N° de l'invitation
W7702-175839/A
Client Ref. No. - N° de réf. du client
W7702-175839

Amd. No. - N° de la modif.
File No. - N° du dossier
7342-4.W7702-175839

Buyer ID - Id de l'acheteur
wpg113
CCC No./N° CCC - FMS No./N° VME

ANNEX "E"

STANDING OFFER USAGE REPORT

Return to:
ATTN.: Karen Chubey
Public Works and Government Services Canada
Acquisitions Branch
Facsimile: (204) 983-7796
Telephone: (204) 291-5928
Email: karen.chubey@pwgsc-tpsgc.gc.ca

Quarterly Usage Report Schedule:

1st quarter: May 1 to July 30;
2nd quarter: August 1 to October 31;
3rd quarter: November 1 to January 31;
4th quarter: February 1 to April 30.

REPORT ON THE VOLUME OF BUSINESS WITH FEDERAL GOVERNMENT DEPARTMENTS AND AGENCIES
SUPPLIER:
STANDING OFFER NO:
DEPARTMENT OR AGENCY:

REPORTING PERIOD:

Item No.	Call-Up/Contract No. Description	Value of the Call-Up/Contract	GST/HST
(A) Total Dollar Value Call-ups for this reporting period:			
(B) Accumulated Call-Up totals to date:			
(A + B) Total Accumulated Call-Ups			

NIL REPORT: We have not done any business with the federal government for this period []
PREPARED BY:

NAME:
TELEPHONE NO.:

SIGNATURE:

DATE:

Basis of Payment

It is MANDATORY that Offerors submit firm prices for the period of the proposed Standing Offer and each Option period. **This section when completed, will be considered as the Offeror's financial proposal.**

Should there be an error in the extended pricing of the Offeror's proposal, the unit pricing shall prevail and the extended pricing shall be corrected in the evaluation. Any error in the quantities of the Offeror's proposal will be changed to reflect the quantities stated in the RFSO.

The estimated quantities specified herein are provided are per year for evaluation purposes only and in no way constitutes a guarantee on behalf of Canada.

Prices quoted must remain for the period of the Standing Offer and each optional period. Pricing must include all costs associated with providing the service in accordance with the Statement of Work Annex A attached herein. GST and/or HST, if applicable are to be shown as a separate item on any resulting invoice.

Delivery

All sample/fabric delivery is to the Technical Authority (TA), FOB Destination Royal Military College of Canada, Kingston ON, freight prepaid.

All report delivery is via electronic means, 1 copy pdf or MS Office compatible format, to TA.

Note all tested and untested fabric samples produced are to be delivered to the Crown upon request and not later than close-out of contract.

All Section numbers refer to the Statement of Work.

Treatment 1 _____

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
5.1 Treat and supply small scale fabric Hand Samples.	\$ _____	3	\$ _____	3	Set of Hand Samples (see 6.1)	\$ _____
5.2 Perform durability conditioning on Hand Samples.	\$ _____	1	\$ _____	1	Test Report and set of Hand Samples (see 6.2)	\$ _____
5.3(a) Perform repellency testing method 1 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(b) Perform repellency testing method 2 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(c) Perform repellency testing method 3 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.4 Treat full scale fabric samples (100 m).	\$ _____	3	\$ _____	3	100 m treated Fabric	\$ _____
5.5 Perform durability conditioning on Hand Samples from 5.4.	\$ _____	1	\$ _____	3	Test Report and Set of Hand Samples (see 6.5)	\$ _____
5.6(a) Perform repellency testing method 1 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.6(b) Perform repellency testing method 2 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
5.6(c) Perform repellency testing method 3 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
Treatment 1 Evaluated Total = Sum of Evaluated Totals for Items 5.1 5.2 5.3(a) 5.3(b) 5.3(c) 5.5 5.6(a) 5.6(b) 5.6 (c)						
						\$ _____

Treatment 2

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
5.1 Treat and supply small scale fabric Hand Samples.	\$ _____	3	\$ _____	3	Set of Hand Samples (see 6.1)	\$ _____
5.2 Perform durability conditioning on Hand Samples.	\$ _____	1	\$ _____	1	Test Report and set of Hand Samples (see 6.2)	\$ _____
5.3(a) Perform repellency testing method 1 (specify):	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(b) Perform repellency testing method 2 (specify):	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(c) Perform repellency testing method 3 (specify):	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.4 Treat full scale fabric samples (100 m).	\$ _____	3	\$ _____	3	100 m treated Fabric	\$ _____
5.5 Perform durability conditioning on Hand Samples.	\$ _____	1	\$ _____	1	Test Report and Set of Hand Samples (see 6.5)	\$ _____
5.6(a) Perform repellency testing method 1 (specify):	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.6(b) Perform repellency testing method 2 (specify):	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.6(c) Perform repellency testing method 3 (specify):	\$ _____	1	\$ _____	1	Test Report	\$ _____

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
Treatment 2 Evaluated Total = Sum of Evaluated Totals for Items 5.1 5.2 5.3(a) 5.3(b) 5.3(c) 5.5 5.6(a) 5.6(b) 5.6 (c)						
						\$ _____

Treatment 3 _____

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
5.1 Treat and supply small scale fabric Hand Samples.	\$ _____	3	\$ _____	3	Set of Hand Samples (see 6.1)	\$ _____
5.2 Perform durability conditioning on Hand Samples.	\$ _____	1	\$ _____	1	Test Report and set of Hand Samples (see 6.2)	\$ _____
5.3(a) Perform repellency testing method 1 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(b) Perform repellency testing method 2 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(c) Perform repellency testing method 3 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.4 Treat full scale fabric samples (100 m).	\$ _____	3	\$ _____	3	100 m treated Fabric	\$ _____
5.5 Perform durability conditioning on Hand Samples.	\$ _____	1	\$ _____	1	Test Report and Set of Hand Samples (see 6.5)	\$ _____
5.6(a) Perform repellency testing method 1 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.6(b) Perform repellency testing method 2 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.6(c) Perform repellency testing method 3 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
Treatment 3 Evaluated Total = Sum of Evaluated Totals for Items 5.1 5.2 5.3(a) 5.3(b) 5.3(c) 5.5 5.6(a) 5.6(b) 5.6 (c)						
						\$ _____

Treatment 4 Durable Water Repellent

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
5.1 Treat and supply small scale fabric Hand Samples.	\$ _____	1	\$ _____	1	Set of Hand Samples (see 6.1)	\$ _____
5.2 Perform durability conditioning on Hand Samples.	\$ _____	1	\$ _____	1	Test Report and set of Hand Samples (see 6.2)	\$ _____
5.3(a) Perform repellency testing method 1 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(b) Perform repellency testing method 2 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.3(c) Perform repellency testing method 3 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.4 Treat full scale fabric samples (100 m).	\$ _____	3	\$ _____	3	100 m treated Fabric	\$ _____
5.5 Perform durability conditioning on Hand Samples.	\$ _____	1	\$ _____	1	Test Report and Set of Hand Samples (see 6.5)	\$ _____
5.6(a) Perform repellency testing method 1 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.6(b) Perform repellency testing method 2 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____
5.6(c) Perform repellency testing method 3 (specify): _____	\$ _____	1	\$ _____	1	Test Report	\$ _____

Item and Description	Firm Unit Price Fabric 1 A	Estimated Quantity B	Firm Unit Price Fabric 2 C	Estimated Quantity D	Unit of Issue Deliverable	Evaluated Total = (A x B) + (C x D)
Treatment 4 Evaluated Total = Sum of Evaluated Totals for Items 5.1 5.2 5.3(a) 5.3(b) 5.3(c) 5.5 5.6(a) 5.6(b) 5.6 (c)						
						\$ _____

Treatment 1	
Treatment 1 Evaluated Total = Sum of Standing Offer Period 1 Option Period 1 and Option Period 2	\$ _____
Treatment 2	
Treatment 2 Evaluated Total = Sum of Standing Offer Period 1 Option Period 1 and Option Period 2	\$ _____
Treatment 3	
Treatment 3 Evaluated Total = Sum of Standing Offer Period 1 Option Period 1 and Option Period 2	\$ _____
Treatment 4 Durable Water Repellent	
Treatment 4 Evaluated Total = Sum of Standing Offer Period 1 Option Period 1 and Option Period 2	\$ _____
Total Evaluated Aggregate Price	\$ _____

MANDATORY TECHNICAL EVALUATION CRITERIA

An offer must comply with the requirement of the Request for Standing Offer and meet all the mandatory technical evaluation criteria to be declared responsive.

Instructions

- (a) Offerors **must** show compliance by addressing how each mandatory technical criterion in the Compliance Matrix is met.
- (b) It is requested that supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations be provided with the bid at solicitation close and be cross-referenced on the Compliance Matrix for each mandatory technical criterion to outline where in the supporting technical documentation it demonstrates compliance. It is the Offeror's responsibility to ensure that the submitted supporting technical documentation provides detail to demonstrate the requirements of the Technical Criteria are met. If published supporting technical document is not available, the Offeror should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.
- (c) If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Offeror that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration.
- (d) Offerors must address any concerns with the performance specifications in written detail to the Contracting Authority before bid closing as outlined in the Request for Standing Offer document.
- (e) Failure to meet each mandatory technical criterion will result in the bid being deemed non-responsive, and be given no further consideration.
- (f) Test reports where provided are to clearly identify and include the following:
 - a) Date and location of, and personnel/organization responsible for, testing;
 - b) Items conditioned/tested;
 - c) Conditioning/test methods including any deviations from standard methods;
 - d) Individual and summarized test results;
 - e) Quality assurance procedures or sign-off.
- (g) Certifications where provided are to clearly identify and include the following:
 - a) Date and location of, and personnel/organization responsible for, certification;
 - b) Nature of certification provided.
- (h) Any equivalencies claimed as part of the offer must be accompanied by a narrative that clearly justifies the equivalency through analysis based on supporting technical information.

Item	Description	Mandatory Technical Criteria		Offeror Acceptance and Response	Evaluation	Offeror is to cross-reference where in the technical offer it is indicated/demonstrated
MT1	Offeror must provide three (3) repellency treatments (not based on PFOA, and not more than one of C6 or C4 fluoro-chemistry), in addition to Durable Water Repellent Coating (PFOA-based) as reference.	General		<p>Offeror supplies a summary that outlines the chemistry of the treatments and explains how the choices meet the criteria.</p> <p>And</p> <p>Attest by yes or no response that the treatments are available to the offeror.</p>	<p>Summary must list the four treatments, with a brief description of the chemical nature of each, and show how the four treatments together meet the following criteria:</p> <ul style="list-style-type: none"> Three treatments not based on per-fluorooctanoic acid (PFOA) precursors Not more than one treatment based on C4 or C6 fluoro-chemistry One additional reference DWR treatment that is PFOA-based <p>Reference to information used to support other mandatory requirements is permitted to support the summary.</p> <p>Attest by yes or no response that the treatments are available to the offeror.</p>	
MT2	<p>(a) Offeror must provide three (3) repellency testing methods (methods 1, 2 and 3) specified based on existing standard procedures from Canadian or United States military technical specification documents, or from civilian standards organizations ASTM, CGSB, ISO, or other internationally accredited standards body.</p> <p>(b) The suite of proposed procedures must reflect capabilities for repellency over a full range of liquid surface tensions (20 mN m⁻¹ to 80 mN m⁻¹).</p>			<p>(a) List, and provide a brief technical summary, of proposed testing methods, including complete reference to source specifications or standards.</p> <p>(b) Narrative that outlines how the combination of proposed procedures reflects capabilities for repellency over the stated range of surface tensions 20 mN m⁻¹ to 80 mN m⁻¹.</p> <p>(c) Attest by yes or no response that the methods are available to the offeror.</p>	<p>List 3 repellency testing methods.</p> <p>For each method:</p> <ul style="list-style-type: none"> Give the complete reference to the source specification or standard. Give the range of liquid surface tensions over which the test is valid. <p>Explain how the use of all three methods is able to cover the specified range of surface tensions 20 mN m⁻¹ to 80 mN m⁻¹.</p> <p>Attest by yes or no response that</p>	

			the methods are available to the offeror.	
Treatment: Information must be provided against each of these requirements; basic response may be supplemented by a narrative or analysis as required.				
Treatment 1				
MT3	Offeror must demonstrate that the treatment is available to the offeror.	Offeror to demonstrate by providing a Yes or No response.	Yes/no response.	
MT4	Offeror must demonstrate that the treatment is suitable to treat yardage of standard (minimum 115 cm) width protective clothing fabric.	An attestation (yes/no response) that methodology has been previously scaled up and applied to standard-width clothing fabrics, <u>or</u> an attestation that methodology has been applied on small scale (yes/no response) <u>and</u> description of the offeror's capability to perform such scale-up including required resources.	<ul style="list-style-type: none"> Attestation whether application has been previously applied on the scale specified (yes/no). If no, above, attestation that application has been applied on a smaller scale (yes/no response), and description of offeror's capability to perform such scale-up including required resources. 	
MT5	Offeror must describe the chemical nature of the treatment and explain why it is repellent.	Narrative around: a Test Report, and/or Third party literature, and/or Manufacturer's Safety Data Sheet, (SDS) that explains whether the treatment is based on fluorinated C4 or C6 or other chemistry, and explains why it is repellent.	<p>Narrative on chemical nature of the treatment:</p> <ul style="list-style-type: none"> Describe the general chemical nature of the treatment, with reference to Test Report and/or Third party literature and/or SDS submitted by the offeror; Describe in general terms why it is repellent over the range of surface tensions specified in MT2 based on its chemical nature. 	
MT6	Offeror must demonstrate Repellency against low surface tension liquids (oils/solvents); must be shown to meet Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol or equivalent.	Test report, <u>or</u> third party literature demonstrating that requirement is met.	<p>Provide documentation as follows:</p> <ul style="list-style-type: none"> Test report that shows that it meets Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol, or equivalent, <p>Or</p> <ul style="list-style-type: none"> Third party literature (example, the original manufacturer's brochure) that states that it meets Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol, or 	

MT7	Offeror must demonstrate Repellency against high surface tension liquids (water): must be shown to meet Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water.	Test report, or third party literature attesting that requirement is met.	<p>equivalent.</p> <p>Provide documentation as follows:</p> <ul style="list-style-type: none"> Test report that shows that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water. <p>Or</p> <ul style="list-style-type: none"> Third party literature (example, the original manufacturer's brochure) that states that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water. 	
MT8	Offeror must provide relevant safety documentation including Safety Data Sheet (SDS) and environmental impact of raw materials and repellency treatment outcomes that demonstrates lower environmental impact than PFOA.	Narrative based on supporting technical literature including SDS, that compares the environmental safety of the treatment compared with a DWR (PFOA-based) treatment and demonstrates less overall environmental toxicity (based on a combination of toxicity and persistence information) of raw materials and products.	<p>Provide documentation as follows:</p> <ul style="list-style-type: none"> SDS or equivalent Brief analysis of information from SDS or other sources that demonstrates less environmental toxicity based on a combination of environmental toxicity and persistence information of raw materials and products. 	
Treatment 2				
MT9	Offeror must demonstrate that the treatment is available to the offeror.	Offeror to demonstrate by providing a Yes or No response	Yes/no response.	
MT10	Offeror must demonstrate that the treatment is suitable to treat yardage of standard (minimum 115 cm) width protective clothing fabric.	<p>An attestation (yes/no response) that methodology has been previously scaled up and applied to standard-width clothing fabrics, <u>or</u></p> <p>an attestation that methodology has been applied on small scale (yes/no response) <u>and</u> description of the offeror's capability to perform such scale-up including required resources.</p>	<ul style="list-style-type: none"> Attestation whether application has been previously applied on the scale specified (yes/no). If no, above, attestation that application has been applied on a smaller scale (yes/no response), and description of offeror's capability to perform such scale-up including required resources... 	
MT11	Offeror must describe the chemical nature of the treatment	Narrative around: a Test Report, and/or Third party literature, and/or Manufacturer's Safety Data Sheet, (SDS) that explains whether the	<p>Narrative on chemical nature of the treatment:</p> <ul style="list-style-type: none"> Describe the general chemical nature of the treatment, with 	

		treatment is based on fluorinated C4 or C6 or other chemistry, and explains why it is repellent.	reference to Test Report and/or Third party literature and/or SDS submitted by the offeror; Describe in general terms why it is repellent over the range of surface tensions specified in MT2 based on its chemical nature. Provide documentation as follows: <ul style="list-style-type: none"> Test report that shows that it meets Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol, or equivalent, Or <ul style="list-style-type: none"> Third party literature (example, the original manufacturer's brochure) that states that it meets Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol, or equivalent. 	
MT12	Offeror must demonstrate Repellency against low surface tension liquids (oils/solvents): must be shown to meet Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol or equivalent.	Test report, or third party literature demonstrating that requirement is met.	<ul style="list-style-type: none"> Test report that shows that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water. Or <ul style="list-style-type: none"> Third party literature (example, the original manufacturer's brochure) that states that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water. 	
MT13	Offeror must demonstrate Repellency against high surface tension liquids (water): must be shown to meet Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water.	Test report, or third party literature attesting that requirement is met.	<ul style="list-style-type: none"> Test report that shows that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water. Or <ul style="list-style-type: none"> Third party literature (example, the original manufacturer's brochure) that states that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water. 	
MT14	Offeror must provide relevant safety documentation including SDS and environmental impact of raw materials and repellency treatment outcomes that demonstrates lower environmental impact than PFOA.	Narrative based on supporting technical literature including SDS, that compares the environmental safety of the treatment compared with a DWR (PFOA-based) treatment and demonstrates less overall environmental toxicity (based on a combination of toxicity and	<ul style="list-style-type: none"> Safety Data Sheet (SDS) or equivalent Brief analysis of information from SDS or other sources that demonstrates less environmental toxicity based on a combination of environmental toxicity and	

		persistence information) of raw materials and products.	persistence information of raw materials and products.	
Treatment 3				
MT-15	Offeror must demonstrate that the treatment is available to the offeror.	Offeror to demonstrate by providing a Yes or No response	Yes/no response.	
MT-16	Offeror must demonstrate that the treatment is suitable to treat yardage of standard (minimum 115 cm) width protective clothing fabric.	An attestation (yes/no response) that methodology has been previously scaled up and applied to standard-width clothing fabrics, <u>or</u> an attestation that methodology has been applied on small scale and description of the offeror's capability to perform such scale-up including required resources.	<ul style="list-style-type: none"> • Attestation whether application has been previously applied on the scale specified (yes/no). • If no, above, attestation that application has been applied on a smaller scale (yes/no response), and description of offeror's capability to perform such scale-up including required resources. 	
MT-17	Offeror must describe the chemical nature of the treatment	Narrative around: a Test Report, and/or Third party literature, and/or Manufacturer's Safety Data Sheet, (SDS) that explains whether the treatment is based on fluorinated C4 or C6 or other chemistry, and explains why it is repellent.	<p>Narrative on chemical nature of the treatment:</p> <ul style="list-style-type: none"> • Describe the general chemical nature of the treatment, with reference to Test Report and/or Third party literature and/or SDS submitted by the offeror; • Describe in general terms why it is repellent over the range of surface tensions specified in MT2 based on its chemical nature. 	
MT-18	Offeror must demonstrate Repellency against low surface tension liquids (oils/solvents); must be shown to meet Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol or equivalent.	Test report, <u>or</u> third party literature demonstrating that requirement is met.	<p>Provide documentation as follows:</p> <ul style="list-style-type: none"> • Test report that shows that it meets Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol, or equivalent, <p>Or</p> <ul style="list-style-type: none"> • Third party literature (example, the original manufacturer's brochure) that states that it meets Class 3 repellency requirements of ISO 16602 (2007) against butan-1-ol, or equivalent. 	
MT-19	Offeror must demonstrate Repellency against high	Test report, <u>or</u> third party literature	Provide documentation as follows:	

	surface tension liquids (water): must be shown to meet Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water.	attesting that requirement is met.	<ul style="list-style-type: none"> Test report that shows that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water. <p>Or</p> <p>Third party literature (example, the original manufacturer's brochure) that states that it meets Class 3 repellency requirements of ISO 16602 (2007) or equivalent, against water.</p>	
MT20	Offeror must provide relevant safety documentation including SDS and environmental impact of raw materials and repellency treatment outcomes that demonstrates lower environmental impact than PFOA.	Narrative based on supporting technical literature including SDS, that compares the environmental safety of the treatment compared with a DWR (PFOA-based) treatment and demonstrates less overall environmental toxicity (based on a combination of toxicity and persistence information) of raw materials and products.	Provide documentation as follows: <ul style="list-style-type: none"> Safety Data Sheet (SDS) or equivalent Brief analysis of information from SDS or other sources that demonstrates less environmental toxicity based on a combination of environmental toxicity and persistence information of raw materials and products.	
	Treatment 4 – Durable Water Repellent			
MT21	Offeror must demonstrate that the treatment is available to the offeror.	Offeror to demonstrate by providing a Yes or No response	Yes/no response.	
MT22	Offeror must demonstrate that the treatment is suitable to treat yardage of standard (minimum 115 cm) width protective clothing fabric.	An attestation (Yes/No response) that methodology has been previously scaled up and applied to standard-width (minimum 115 cm) clothing fabrics, or an attestation that methodology has been applied on small scale and description of the offeror's capability to perform such scale-up including required resources.	<ul style="list-style-type: none"> Attestation whether application has been previously applied on the scale specified (yes/no response). <p>If no, above, attestation that application has been applied on a smaller scale (yes/no), and description of offeror's capability to perform such scale-up.</p>	
	Fabrics. Information must be provided against each of these requirements; basic response may be supplemented by a narrative or analysis as required.			
	Fabric system 1			
MT23	Offeror must provide an air permeable outer layer (not repellent treated) to be placed over the underlayer, comprising part 1 of fabric system 1.	Offeror to provide a Yes or No response	Yes/no response	
MT24	Offeror must provide an active carbon fabric underlayer to be placed underneath the outer layer, comprising part 2 of fabric system 1.	Offeror to provide a Yes or No response	Yes/no response	

MT25	Offeror must provide a test report or certification showing performance of DWR-treated fabric system 1 (DWR-treated outer layer over top of underlayer) against chemical agent (sulphur mustard or soman) using a standard test method specified by the offeror from NATO, NFPA, Canadian or United States military technical specification, or by an internationally accredited test laboratory (example ProQares).	Test report or Certification of compliance with a specification or standard that includes the above information.	Provide Test report as described, OR Provide certification from a standards body, governmental, or accredited organization that the material system meets such a specification or standard. Third party literature that attests that the DWR-treated fabric system has been incorporated into a NATO country protective system is equivalent to certification.	
Fabric 2				
MT26	Offeror must provide a single layer, air impermeable material, similar to an air impermeable NFPA 1994 Class 2 or Class 3 compliant fabric, and that is capable of being constructed into an item of protective clothing.	Offeror to provide a response	Yes/no response	
MT27	Offeror must provide a test report or certification showing performance of the fabric (DWR treated or untreated) against a chemical agent (sulphur mustard, or soman) using a standard test method specified by the Offeror from NFPA, NATO, Canadian or United States military technical specification, or by an internationally accredited test laboratory (example ProQares).	(a) Statement of presence of DWR treatment (yes or no); and (b) Test report or Certification of compliance with a specification or standard that includes the above information.	Provide statement of presence of DWR treatment on fabric 2 for the performance reported <u>(yes DWR/no DWR)</u> . Provide Test report as described, OR Provide certification from a standards body, governmental, or accredited organization that the material system meets such a specification or standard. Third party literature that attests that the fabric system has been incorporated into a commercial chemical protective system meeting NFPA 1991, 1994 or 1992 is equivalent to certification.	
Offeror				
MT28	The offeror must have a minimum of 36 months of experience within the last 84 months in repellency treatment of fabrics suitable for garment construction,	Narrative outlining nature of project/contracts including title, duration, summary of activities.	Provide a list of all projects used to support the claim, not more than one page per project. For each	

	demonstrated by projects or contracts for treatment of fabric rolled goods that are of at least six months duration.	Projects must be of at least six months duration, and, any concurrent projects cited must have different objectives and/or sponsors.	<p>project, list:</p> <ul style="list-style-type: none"> Title Objective Brief summary of activities Duration Start and end date General description of project sponsor <p>Provide a total experience figure in months, which must be 36 months or greater within the last 84 months.</p>	
MT29	The offeror must have access to qualified personnel meeting the stipulated education and experience requirements to perform the activities described within the statement of work.	Narrative outlining the education and experience qualifications of the project team covering all of the required capabilities for project management, large-scale fabric treatment, repellency treatments, and durability testing.	<p>The offeror must provide the names of the key persons participating in the project, covering all of required capabilities for project management, large-scale fabric treatment, repellency treatments, and durability testing, and for each person, the following information must be provided in order to meet/demonstrate both the <u>education</u> and <u>experience</u> requirement:</p> <p>A sub-contracted organization's name may be substituted for a key person provided the same information is provided.</p> <ul style="list-style-type: none"> Employing organization <u>Education</u> <ul style="list-style-type: none"> Educational qualifications that must include a university degree in a relevant field of management, science or engineering <u>Experience</u> <ul style="list-style-type: none"> Nature of relevant experience to repellency treatments, durability testing, large-scale fabric treatment, and/or project 	

MT30	Quality Assurance: The Offeror must provide evidence of a fully implemented quality assurance programme that is certified to ISO 9001.	Valid, current document certifying adherence to ISO 9001.	<p>management</p> <ul style="list-style-type: none"> Years of relevant experience in the fields specified (not less than six months per person per field of experience) <p>Using the information provided above, the response must demonstrate that the entire team possesses not less than 6 months of experience per key capability, that is, the team must cover all of the fields of repellency treatments, durability testing, large-scale fabric treatment, and project management, with at least 6 months of experience provided individually by at least one of the key personnel, for all four fields. At least one of the key persons must hold an advanced degree (Masters or PhD).</p> <p><i>Example: A team of two key personnel is proposed. Person A has an MBA, and a B.Sc. in materials science, and at least 6 months of experience in project management, and at least six months in repellency treatments. Person B has a B.App.Sc. in chemical engineering and has at least 6 months of experience in durability testing and at least six months of experience in large-scale fabric treatment. Together, the two-person team meets all the requirements.</i></p>	
			Provide a copy of valid, current document certifying adherence to ISO 9001.	