



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

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
11 Laurier St./ 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Clothing and Textiles Division / Division des vêtements et
des textiles
11 Laurier St./ 11, rue Laurier
6A2, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet Advanced (SOF) Combat Uniforms	
Solicitation No. - N° de l'invitation W6399-17JE58/A	Date 2017-07-31
Client Reference No. - N° de référence du client W6399-17JE58	
GETS Reference No. - N° de référence de SEAG PW-\$\$PR-761-73186	
File No. - N° de dossier pr761.W6399-17JE58	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-09-12	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Beaumier, Julie	Buyer Id - Id de l'acheteur pr761
Telephone No. - N° de téléphone (819) 420-1111 ()	FAX No. - N° de FAX (819) 956-3814
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: See Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
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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PART 1 - GENERAL INFORMATION

1.1 Security Requirement

There is no security requirement associated with this bid solicitation.

1.2 Statement of Work

The Request for Proposal is for the provision of a Commercial-of-the-shelf Advanced Special Operations Forces (SOF) Combat Uniforms (ASCU) to be used for training and operations, unique to Canadian special operations forces, where standard Canadian Armed Forces uniforms are unsuitable. The uniform will be made primarily from no melt no drip (NMND) materials and will consist of one pair of pant and one shirt. The procurement process is divided in two steps:

Step I (Initial Contract): each Bidder deemed compliant will be awarded a contract for the supply of a quantity of twenty (20) Shirts and quantity twenty (20) Pants. These Combat Uniforms will be subjected to a User Acceptance Performance Evaluation.

The requirement for the Initial Contract is detailed in Part 6A – Initial Contract Clauses.

Step II (Main Contract): Following the User Acceptance Performance Evaluation result, one contract will be awarded for the Combat Uniforms. The Requisition on contract (ROC) will be for one (1) year with the option to extend for four (4) additional one (1) year period. The Bidder must supply and deliver the Combat uniforms as specified in Individual Requisition on Contract.

The requirement for the Main Contract is detailed under Annex A of the resulting Main Contract Clauses.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4 Trade Agreements

The requirement is subject to the provisions of the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation 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.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2017/04/27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation. Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 180 days

2.2 Submission of Bids

Bids 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 bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders 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 the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario. Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, 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 Bidders.

2.5 Specifications and Standards

2.5.1 United States Military Specifications and Standards

The Bidder is responsible for obtaining copies of all United States (US) military specifications and standards which may be applicable to the requirement. These specifications and standards are available commercially, or may be obtained by visiting the US Department of Defense Website, at the following address: http://assistdocs.com/search/search_basic.cfm

2.5.2 Canadian General Standards Board (CGSB) - Standards

A copy of the CGSB Standards referred to in the bid solicitation is available and may be purchased from:

Canadian General Standards Board
Place du Portage III, 6B1
11 Laurier Street
Gatineau, Québec
Telephone: (819) 956-0425 or 1-800-665-CGSB (Canada only)
Fax: (819) 956-5740
E-mail: ncr.cgsb-ongc@pwgsc-tpsgc.gc.ca
CGSB Website: <http://www.tpsgc-pwgsc.gc.ca/ongc-cgsb/index-eng.html>

2.6 Transportation Costs Information

The Bidder is requested to provide the following information concerning transportation costs for the delivery of the units to destination:

(a) shipping weight by unit; _____

- (b) number of items by unit; _____
(c) cubic measurement by unit; _____
(d) number of units per shipment: _____
(e) name of shipping point; _____
(f) recommended method of shipment and carrier _____
(g) Total cost \$ _____

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

- Section I: Technical Bid (3 hard copies)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)

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

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

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

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, Bidders 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.
- 3) Green Initiatives (for PWGSC information only)
Bidders are requested to provide details of their policies and practices in relation to the following initiatives:
 - environmentally responsible manufacturing;
 - environmentally responsible waste disposal;
 - waste reduction;
 - packaging;
 - re-use strategies;
 - recycling.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work (Part 4, Evaluation Procedures, 4.1.1.1 Mandatory Technical Criteria).

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the 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

Bidders must submit the certifications and additional information required under Part 5.

Section IV: Additional Information

3.1.2 Origin of Work

For each line item, bidders must identify the name(s) of the country or countries where the apparel goods are cut (or knit to shape) and sewn, regardless of whether the work is to be performed by the Bidder or one of its subcontractor(s).

The following information must be provided for each location where any of the goods are cut (or knit to shape) or sewn:

Line Item number _____

Country: _____

(Bidders must add additional lines if there is more than one manufacturer or one country per line item.)

Bidders must immediately inform Canada in writing of any and all changes affecting the information provided under this clause during the entire bid validity period.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Phase I Mandatory Criteria Screening

Pre-Award Samples and Supporting Documentation

As part of the technical evaluation, to confirm a Bidder's capability of meeting the technical requirements, the pre-award samples and supporting documentations detailed at Annex D must be included with the bid.

The Bidder must ensure that the required pre-award samples are manufactured in accordance with the technical requirement and are fully representative of the bid submitted. Rejection of the pre-award samples will result in the bid being declared non-responsive.

The Bidder must deliver the required pre-award samples and supporting documentation at no charge to Canada and must ensure they are received with the bid at time and place of bid closing. Failure to submit the required pre-award samples and supporting documentation within the specified time frame will result in the bid being declared non-responsive. The samples submitted by the Bidder will remain the property of Canada.

If a supporting documentation is not submitted with the bid, the Contracting Authority will inform the Bidder in writing and provide the Bidder with two (2) working days from the request to submit the supporting documentation. Failure to comply with the request within the specified timeframe will result in the bid being declared non-responsive.

The pre-award samples will be evaluated as per Annex D.

The requirement for a pre-award samples and supporting documentation will not relieve the successful bidder from submitting samples and supporting documentation as required by the contract terms or from strictly adhering to the technical requirement of this Request for Proposal and any resultant contract.

Failure to provide sufficient information with the bid to verify compliance with the mandatory technical and experience requirements at Annex D, or failure to verify the fabric meets the specified requirements, will render the bid non-compliant and no further consideration will be given to that bid. Only compliant Bidders will proceed to Phase II.

Phase IIA Initial Contract

Following the award of the Initial Contract, the Contractor must supply:

- (a) Quantity twenty (20) ASCU Shirts;
- (b) Quantity twenty (20) ASCU Pants;
- (c) Fitting services at the DND delivery location within a window of 30-60 days following Contract Award. The Contractor is responsible to ensure the proper measurements are obtained and for providing the correct size uniform for each individual; and
- (d) Up to ten (10) participants will be fitted with two (2) uniform sets each. The Contractor may deliver the uniforms at time of measuring/fitting or deliver them after the site visit. All uniforms must be provided within thirty (30) calendar days following the site visit.
- (e) Failure to supply all uniforms within the specified time frame will result in the termination of the Initial Contract for default. If the Initial Contract is terminated for default, the bidder's bid will be declared non-responsive.

Phase IIB User Acceptance Performance Evaluation

The uniforms will then be subjected to a User Acceptance Performance Evaluation (Annex E) to assess the fit, comfort and functionality of the uniform and the operator's ability to effectively conduct task while wearing the uniform. Following the trial, each operator will complete a human factors assessment designed to quantify the useability of the uniform in a combat environment.

The human factors assessment will be used to determine the Technical Merit (performance) score, and a minimum Technical Merit score must be achieved to be deemed compliant.

Phase IIC Determination of Technical Merit Score

The objective of assigning a Technical Merit Score is to evaluate the “value added” over and above meeting the mandatory technical requirements. The purpose of the trial is to ensure the ASCU is evaluated as “Acceptable” to the operators for use in operational conditions. The trial participants will conduct various tests that include both quantitative (measured) and qualitative (user evaluation) requirements. Quantitative measures include the effect of the ASCU on the participant's Range of Motion (ROM) and mobility. In addition, the participants will complete the questionnaires in order to evaluate fit, compatibility, comfort and usability of the ASCU in various categories as detailed in Table 1.

Table 1: Performance Score

Test	Category	Weighted Score	Minimum Score
1	Initial Fit and Range of Motion		
1A	Initial Fit	_____ out of 10	10 out of 20
1B	Range of Motion	_____ out of 10	
2	Post Wash Fit and Compatibility		
2A	Post Wash Fit and Compatibility	_____ out of 20	10 out of 20
3	Operational Task Effectiveness		
3A	Close Quarter Battle	_____ out of 15	25 out of 50
3B	Insert/Extract	_____ out of 15	
3C	Mobility Tasks	_____ out of 5	
3D	Surface Swim	_____ out of 5	
3E	Day/Night Visibility	_____ out of 10	
4	Environmental Conditions		
4A	Dynamic Tasks	_____ out of 10	5 out of 10
	PERFORMANCE SCORE (TOTAL)	_____ out of 100	75 out of 100

There will be four evaluated test stands (grouped as Tests 1,2,3 & 4 above) that will be run in a progressive sequence, with Initial Fit and Range of Motion conducted and rated prior to the Operational Tasks. For each test listed in Table 1, the final score will be determined by taking all of the results from that test for all Participants, and then calculating the average (arithmetic mean). The average of all participants for that test will be the final score for that test item. The total Performance Score is the sum of the average score for all participants for the ASCU across all categories of performance measurement. In order to be compliant, each bid must achieve the minimum score for each of the four (4) tests and a minimum Performance Score of 75 points (75%) overall or the bid will be deemed non-compliant and given no further consideration.

Technical Merit

The Technical Merit Score (out of 100) is the Performance Score of the ASCU being evaluated divided by the Highest Performance Score achieved, then multiplying this ratio by 100 in order to get a score out of 100, as follows:

$$\text{Technical Merit Score} = 100 \times (\text{Performance Score} / \text{Highest Performance Score})$$

The ASCU receiving the highest Performance Score will get a Technical Merit Score of 100, and the remaining ASCUs will have a Technical Merit Score that is a fraction of 100 based upon the total Performance Score for that ASCU in comparison to the highest Performance Score.

4.1.2 Financial Evaluation.

4.1.2.1 Mandatory Financial Criteria

- a. The Bidder must submit firm unit prices in Canadian dollars, applicable taxes are excluded, DDP (within 300 kilometres of the National Capital Region) Incoterms 2000, transportation costs included, all applicable Customs Duties and Excise taxes included.
- b. The Bidder must submit firm unit pricing for all items for any item quoted and all destinations including extensions. The Bidder is requested to quote firm unit pricing at no more than two decimal points.

4.1.2.2 Financial Evaluation Methodology

For the purpose of establishing an offer price for evaluation purposes only, each of the firm unit prices will be multiplied by the estimated quantity as per year as per the Table below. The resultant total for all firm unit prices will be added together to establish the Total Offer Price.

The formula is for evaluation purpose only and the offer evaluation quantities and estimate usage must not be interpreted as a guarantee of actual usage.

Estimated Quantities – Advanced Special Operations Forces Combat Uniform

Item	Description	Year 1	Extension			
			Year 2	Year 3	Year 4	Year 5
1	ASCU Shirt – MULTICAM	3700	1850	1850	1850	3700
2	ASCU Pant – MULTICAM	3700	1850	1850	1850	3700
3	Sizing Set – ASCU Shirt	3				
4	Sizing Set – ASCU Pant	3				
5	ASCU Shirt – Alternate Colour or Camouflage Pattern	200	200	200	200	200
6	ASCU Pant – Alternate Colour or Camouflage Pattern	200	200	200	200	200
7	Swatch – No melt no drip material printed with the MULTICAM camouflage pattern	10	10	10	10	10
8	Swatch – Additional materials	10	10	10	10	10

Note: Sizing set will consist of the following:

- ASCU Shirts – One (1) of each size and each sleeve length as applicable; and
- ASCU Pants – One (1) of each size and each leg length as applicable.

Price Score

The proposal price is the sum of all costs associated with the procurement of the ASCU for all years. The lowest price of the compliant proposals becomes the standard by which the remainder of the proposals are evaluated. Each proposal is evaluated by taking the lowest proposal price and dividing it by the price of the proposal being evaluated, then multiplying this ratio by 100 in order to get a score out of 100, as follows:

$$\text{Price Score} = 100 \times (\text{Lowest Proposal Price} / \text{Current Proposal Price})$$

The lowest price of the compliant proposals will have a Price Score of 100, and the remainder of the compliant proposals will have price score that is a fraction of 100 based upon the total price for that proposal in comparison to the lowest overall proposal price.

4.1.2.3 SACC MANUAL CLAUSE

[A9033T](#) 2012/07/16 Financial Capability

4.2 Basis of Selection

A bid must comply with all requirements of the bid solicitation and meet all mandatory technical and financial evaluation criteria to be declared responsive.

4.2.1 Basis of Selection – Initial Contracts

All responsive bids of Phase I will be recommended for the award of an Initial Contract.

4.2.2 Basis of Selection – Main Contract

1. To be declared responsive for Phase II, a bid must achieve the minimum score for each of the (4) test and a minimum Performance Score of 75 (75%) overall in the Performance Measurement.
2. The responsive bid with the highest combined rating of technical merit and price will be recommended for the award of the Main Contract. The ratio will be 60% for the technical merit and 40% for the price.
3. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
4. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted.

4.3 Contract Financial Security

1. If this bid is accepted, the Bidder may be required to provide contract financial security, after the bid closing date and within 10 calendar days from receipt of a written request from the Contracting Authority.
 - i. a security deposit as defined in clause "Security Deposit Definition" in the amount of up to ten percent (10%) of the contract price.
2. Security deposits in the form of government guaranteed bonds with coupons attached will be accepted only if all coupons that are unmatured, at the time the security deposit is provided, are attached to the bonds. The Contractor must provide written instructions concerning the action to be taken with respect to coupons that will mature while the bonds are pledged as security, when such coupons are in excess of the security deposit requirement.
3. If Canada does not receive the required financial security within the specified period, Canada may, as its discretion, accept another offer, issue a new bid solicitation, award a contract or reject all the bids.

4.4 Security Deposit Definition

1. "security deposit" means
 - (a) a bill of exchange that is payable to the Receiver General for Canada, and certified by an approved financial institution or drawn by an approved financial institution on itself; or
 - (b) a Government guaranteed bond; or
 - (c) an irrevocable standby letter of credit, or

- (d) such other security as may be considered appropriate by the Contracting Authority and approved by Treasury Board;
- 2. "approved financial institution" means
 - (a) any corporation or institution that is a member of the Canadian Payments Association;
 - (b) a corporation that accepts deposits that are insured by the Canada Deposit Insurance Corporation or the "Régie de l'assurance-dépôts du Québec" to the maximum permitted by law;
 - (c) a credit union as defined in paragraph 137(6) the *Income Tax Act*;
 - (d) a corporation that accepts deposits from the public, if repayment of the deposits is guaranteed by Canadian province or territory; or
 - (e) the Canada Post Corporation.
- 3. "government guaranteed bond" means a bond of the Government of Canada or a bond unconditionally guaranteed as to principal and interest by the Government of Canada that is:
 - (a) payable to bearer;
 - (b) accompanied by a duly executed instrument of transfer of the bond to the Receiver General for Canada in accordance with the *Domestic Bonds of Canada Regulations*;
 - (c) registered in the name of the Receiver General for Canada.
- 4. "irrevocable standby letter of credit"
 - (a) means any arrangement, however named or described, whereby a financial institution (the "Issuer"), acting at the request and on the instructions of a customer (the "Applicant"), or on its behalf,
 - (i) will make a payment to or to the order of Canada, as the beneficiary;
 - (ii) will accept and pay bills of exchange drawn by Canada;
 - (iii) authorizes another financial institution to effect such payment, or accept and pay such bills of exchange; or
 - (iv) authorizes another financial institution to negotiate, against written demand(s) for payment, provided that the conditions of the letter of credit are complied with.
 - (b) must state the face amount which may be drawn against it;
 - (c) must state its expiry date;
 - (d) must provide for sight payment to the Receiver General for Canada by way of the financial institution's draft against presentation of a written demand for payment signed by the authorized departmental representative identified in the letter of credit by his/her office;
 - (e) must provide that more than one written demand for payment may be presented subject to the sum of those demands not exceeding the face amount of the letter of credit;
 - (f) must provide that it is subject to the International Chamber of Commerce (ICC) Uniform Customs and Practice (UCP) for Documentary Credits, 2007 Revision, ICC Publication No. 600. Pursuant to the ICC UCP, a credit is irrevocable even if there is no indication to that effect; and
 - (g) must be issued (Issuer) or confirmed (Confirmer), in either official language, by a financial institution that is a member of the Canadian Payments Association and is on the letterhead of the Issuer or Confirmer. The format is left to the discretion of the Issuer or Confirmer.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any

certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

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>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder 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 bid 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>), the Bidder 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 - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder 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 (ESDC) - 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 a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.A Initial Contract

6.A.1 Security Requirements

6.A.1.1 There is no security requirement applicable to the Contract.

6.A.2 Requirement

The Contractor must provide items and services defined at 6.A.2.1 as proposed in the Contractor's bid dated _____ and made in accordance with the Operational Performance and Technical Requirement at Annex C.

6.A.2.1 The Contractor must deliver the following:

- (a) Quantity twenty (20) ASCU Shirts in accordance with the Operational Performance and Technical Requirements at Annex C;
- (b) Quantity twenty (20) ASCU Pants in accordance with the Operational Performance and Technical Requirements at Annex C; and
- (c) On-site uniform measuring/fitting services in accordance with Section 6.A.2.2.

6.A.2.2 Measuring/Fitting Services:

The Contractor must provide measuring/fitting services as follows:

- (a) Services are to be provided at the DND delivery location at a date and time arranged with the DND Technical Authority in order to coordinate with the commencement of the User Acceptance Performance Evaluation (UAPE) as follows:
 - i. 30-60 days after Contract Award;
 - ii. DND will contact the Contractor a minimum of two (2) weeks prior to the site visit; and
 - iii. Half day (morning or afternoon) window;
- (b) The Contractor is responsible for all travel and living costs for their personnel associated with the site visit;
- (c) Each of the ten (10) DND participants are to be fitted in standard sizes (no custom sizes required) as follows:
 - i. Quantity two (2) ASCU Shirts; and
 - ii. Quantity two (2) ASCU Pants;
- (d) The Contractor will measure each individual to confirm correct fit sizing of the garments. The Contractor is responsible to ensure the proper measurements are obtained and for providing the correct size uniform for each individual; and
- (e) The Contractor may deliver the uniforms at the time of measuring/fitting or deliver the uniforms after the site visit. All uniforms must be received at the DND location no later than thirty (30) calendar days following the site visit to the following address:

Department of National Defence
8355 Franktown Road
Richmond (ON)
K0A 2Z0

6.A.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract 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.

6.A.3.1 General Conditions

[2030](#) (2016/04/04), General Conditions - Goods (Higher Complexity), apply to and form part of the Contract.

6.A.4 Term of Contract

6.A.4.1 Delivery Requirement (Mandatory) – Firm Quantity

The delivery of the Initial contract quantity must be completed 30 calendar days from the measuring/fitting services.

Failure to submit the Initial contract quantity within the specified time frame will result in the Initial Contract being terminated for default and the bidder's bid submission declared non-responsive.

6.A.4.1.1 Preparation for Delivery

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

The Contractor must package all items as specified in Annex A, Section 3.1 and 3.2.

6.A.4.1.2 Shipping Instructions - Delivery at Destination

1. Goods must be consigned to the destination specified in the Contract and delivered:

- (a) Delivered Duty Paid (DDP) (Richmond, Ontario) Incoterms 2000 for shipments from commercial contractor.

6.A.4.1.3 SACC Manual Clauses

[D5545C](#) 2010/08/16 ISO 9001:2008 - Quality Management Systems - Requirements (QAC C)

6.A.5 Authorities

6.A.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Julie Beaumier
Public Works and Government Services Canada
Acquisitions Branch
Commercial and Consumer Products Directorate (CCPD)
Clothing & Textiles Division
Place du Portage, Phase III, 6A2

11 Laurier Street
Gatineau, Quebec K1A 0S5
Telephone: 613-851-9981 Facsimile: 819-956-5454
E-mail address: Julie.Beaumier@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.A.5.2 Technical Authority

The Technical Authority for this Contract is:

Mailing/Shipping Address

Department of National Defence
101 Colonel By Drive
Ottawa, Ontario
K1A 0K2
Attn: (to be advised at contract)

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

6.A.5.3 Procurement Authority

The Procurement Authority for the Contract is:

Mailing/Shipping Address

Department of National Defence
101 Colonel By Drive
Ottawa, Ontario
K1A 0K2
Attn: (to be advised at contract)

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

6.A.5.4 Contractor's Representative

The person responsible for:

General enquiries

Name: _____
Telephone No.: _____
Facsimile No.: _____
E-mail address: _____

Delivery follow-up

Name: _____
Telephone No.: _____
Facsimile No.: _____
E-mail address: _____

6.A.6 Payment

6.A.6.1 Basis of Payment – Firm Unit Prices

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 Year 1 for (20) ASCU Shirts and (20) ASCU Pants for a cost of \$ (amount to be inserted at contract award). 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.

6.A.6.2 SACC Manual Clauses

[H1001C](#) 2008/05/12 Single Payments

6.A.7 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 following address for certification and payment

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
Attn: DLP _____
Email: _____ (to be inserted at contract award)

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

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

6.A.8 Certifications and Additional Information

6.A.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.A.8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "[FCP Limited Eligibility to Bid](#)" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

6.A.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

6.A.10 Priority of Documents

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

- a) the Articles of Agreement;
- b) the general conditions [2030](#) (2016/04/04), General Conditions - Goods (Higher Complexity);
- c) Annex "B" Basis of Payment;
- d) Annex "C" Operational Performance and Technical Requirements;
- e) the Contractor's bid dated _____.

6.A.11 Defence Contract

SACC Manual clause [A9006C](#) (2012/07/16) Defence Contract

6.A.12 Materials: Contractor Total Supply

The Contractor will be responsible for obtaining all materials required in the manufacture of the items specified. The delivery stated for the item(s) allows the necessary time to obtain such materials.

6.A.13 Plant Closing

The Contractor's plant closing for Christmas holidays are as follows. During this time there will be no shipments.

Christmas Holiday FROM _____ TO _____

6.A.14 Plant Location

Items will be manufactured at: _____

6.A.15 Subcontractor(s)

The following subcontractor(s) will be utilized in the performance of the contract.

Name of Company: _____

Location: _____

Value of subcontract: \$ _____

Nature of subcontracting work performed: _____

Subcontractors, other than those listed above, may not be utilized without the written permission of Canada.

6.A.16 Origin of Work - Disclosure of Information

1. For each line item, the Contractor must specify the name(s) of all countries where the apparel goods are cut (or knit to shape) or sewn, regardless of whether the work is to be performed by the Contractor or one of its subcontractor(s).

2. The Contractor agrees that Canada may publicly disclose the information provided with respect the countries of origin.
3. The Contractor must immediately inform Canada in writing of any and all changes affecting the information provided under this clause during the entire contract period.

6.A.17 Overshipment

Overshipment will not be accepted unless prior approval is obtained from the Contracting Authority.

6.A.18 Specifications and Standards

6.A.18.1 United States Military Specifications and Standards

The Contractor is responsible for obtaining copies of all United States (US) military specifications and standards which may be applicable to the requirement. These specifications and standards are available commercially, or may be obtained by visiting the US Department of Defense Website, at the following address: http://assistdocs.com/search/search_basic.cfm

6.A.18.2 Canadian General Standards Board (CGSB) - Standards

A copy of the CGSB Standards referred to in the Contract is available and may be purchased from:

Canadian General Standards Board
Place du Portage III, 6B1
11 Laurier Street
Gatineau, Québec
Telephone: (819) 956-0425 or 1-800-665-CGSB (Canada only)
Fax: (819) 956-5740
E-mail: ncr.cgsb-ongc@pwgsc-tpsgc.gc.ca
CGSB Website: <http://www.tpsgc-pwgsc.gc.ca/ongc-cgsb/index-eng.html>

6.B Main Contract

6.B.1 Security Requirements

6.B.1.1 There is no security requirement applicable to the Contract.

6.B.2 Statement of Work

The Contractor must provide the items detailed under the "Statement of Work" at Annex A.

6.B.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract 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.

6.B.3.1 General Conditions

[2030](#) (2016/04/04), General Conditions - Goods (Higher Complexity), apply to and form part of the Contract.

6.B.4 Requisition on Contract (ROC)

- (a) **Purpose of ROC:** Goods to be provided under the Contract on as an-and-when-requested basis will be ordered by Canada using a Requisition on Contract ("ROC").
- (b) **Process for issuing a ROC:**
- Authorized ROCs against this Contract will be made using a duly completed form identified in Annex F by methods such electronic mail; and
 - A ROC will be prepared by the Procurement Authority and sent to the Contractor;
- (c) **Authority to Issue a ROC:** Any ROC with a value less than or equal to \$400,000.00 (including Applicable Taxes) may be issued by the Procurement Authority. Any ROC with a value greater than this amount must be issued directly by the Contracting Authority. By providing written notice to the Contractor, the Contracting Authority may suspend the Procurement Authority's authority to issue ROCs at any time;
- (d) **Contents of a ROC:** The ROC must contain the following information, if applicable:
- a ROC number;
 - the details of any financial coding to be used;
 - quantity and description of goods being ordered;
 - the delivery date(s);
 - the specific delivery location; and
 - the firm unit price payable to the Contractor;
- (e) **Charges for Goods under a ROC:** The Contractor must not charge Canada anything more than the price set out in the ROC unless Canada has issued a ROC amendment authorizing the increased expenditure. 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 being incorporated into the Work; and
- (f) **Delivery response time for a ROC:** Delivery ordered through a ROC is required within _____ calendar days from receipt of an approved ROC.

6.B.5 Term of Contract

6.B.5.1 Period of Contract

The period for issuing an Individuals Requisition on contract against the contract is for a period of one year from the date of contract award.

6.B.5.2 Extension of the Contract

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to four (4) additional one (1) year period under the same conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least 15 calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

6.B.5.3 Preparation for Delivery

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

The contractor must package all items as specified in Annex A Section 3.1 and 3.2.

6.B.5.4 Bulk Shipments

For bulk shipments, all cartons must be shipped on 40" x 48" pallets shrink-wrapped or equivalent with overall height not to exceed 42".

6.B.5.5 Shipping Instructions - Delivery at Destination

1. Goods must be consigned to the destination specified in the Contract and delivered:

(a) Delivered Duty Paid (DDP) (Within 300 km of the National Capital Region) (*Exact location to be confirmed on Requisition on contract*) Incoterms 2000 for shipments from commercial contractor.

6.B.5.6 SACC Manual Clauses

[D5545C](#) 2010/08/16 ISO 9001:2008 - Quality Management Systems - Requirements (QAC C)

6.B.6 Authorities

6.B.6.1 Contracting Authority

The Contracting Authority for the Contract is:

Julie Beaumier
Public Works and Government Services Canada
Acquisitions Branch
Commercial and Consumer Products Directorate (CCPD)
Clothing & Textiles Division
Place du Portage, Phase III, 6A2
11 Laurier Street
Gatineau, Quebec K1A 0S5
Telephone: 613-851-9981 Facsimile: 819-956-5454
E-mail address: Julie.Beaumier@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.B.6.2 Technical Authority

The Technical Authority for this Contract is:

Mailing/Shipping Address

Department of National Defence
101 Colonel By Drive
Ottawa, Ontario
K1A 0K2
Attn: _____ (to be advised at contract)

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

6.B.6.3 Procurement Authority

The Procurement Authority for the Contract is:

Department of National Defence
101 Colonel By Drive
Ottawa, Ontario
K1A 0K2
Attn: _____ (to be advised at contract)

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

6.B.6.4 Contractor's Representative

The person responsible for:

General enquiries

Name: _____
Telephone No.: _____
Facsimile No.: _____
E-mail address: _____

Delivery follow-up

Name: _____
Telephone No.: _____
Facsimile No.: _____
E-mail address: _____

6.B.7 Payment

6.B.7.1 Basis of Payment – Firm Unit Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Requisition on 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.

6.B.7.2 SACC Manual Clauses

[H1001C](#) 2008/05/12 Multiple Payments

6.B.7.3 Limitation of Expenditure – Cumulative Total of all Requisition on Contracts

1. Canada's total liability to the Contractor under the Contract for all authorized Requisition on Contracts (ROCs), inclusive of any revisions, must not exceed the sum of (to be filled in at contract award) Customs duties are included and Applicable Taxes are extra.
2. No increase in the total liability of Canada will be authorized or paid to the Contractor unless an increase has been approved, in writing, by the Contracting Authority.
3. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:

- (a) when it is 75 percent committed; or
- (b) four (4) months before the contract expiry date, whichever comes first;

4. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority, a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

5. Canada will have no obligation to the Contractor under this clause if Canada terminates the contract in whole or in part for default.

6.B.7.4 Minimum Limitation of Expenditure

1. "Maximum Contract Value" means the amount specified in the "Limitation of Expenditure" clause set out in the Contract; and "Minimum Contract Value" means \$ (to be filled in at contract award).

2. Canada's obligation under the Contract is to request goods in the amount of the Minimum Contract Value or, at Canada's option, to pay the Contractor at the end of the Contract in accordance with paragraph 3. In consideration of such obligation, the Contractor agrees to stand in readiness throughout the Contract period to supply the goods described in the Contract. Canada's maximum liability for goods supplied under the Contract must not exceed the Maximum Contract Value, unless an increase is authorized in writing by the Contracting Authority.

3. In the event that Canada does not request goods in the amount of the Minimum Contract Value during the period of the Contract, Canada must pay the contractor the difference between the Minimum Contract Value and the total cost of the goods requested.

4. Canada will have no obligation to the Contractor under this clause if Canada terminates the Contract in whole or in part for default.

6.B.8 Periodic Usage Report – Contract with Requisition on Contract (ROC)

The Contractor must compile and maintain records on its provision of work to the federal government under authorized Requisition on Contracts issued under the Contract.

The contractor must provide this data in accordance with the reporting requirements detailed below (see Annex G). If some data is not available, the reason must be indicated. If work is not provided during a given period, the Contractor must still provide a "NIL" report.

The data must be submitted on a quarterly basis to the Contracting Authority and Procurement Authority.

The data must be submitted to the Contracting Authority no later than ten (10) calendar days after the end of the reporting period.

6.B.8.1 Reporting Requirement - Details

A detailed and current record of all authorized work must be kept for each contract with a Requisition on Contract process. This record must contain:

For each authorized ROC:

- (i) the authorized ROC number or ROC revision number(s);

- (ii) a title or a brief description of each authorized ROC;
- (iii) the total estimated cost specified in the authorized ROC of each work, GST or HST extra;
- (iv) the start and completion date for each authorized ROC; and
- (v) the active status of each authorized ROC, as applicable.

For all authorized ROC:

- (i) the amount (GST or HST extra) specified in the contract (as last amended, as applicable) as Canada's total liability to the contractor for all authorized ROCs; and
- (ii) the total amount, GST or HST extra, expended to date against all authorized ROCs.

6.B.9 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 following address for certification and payment

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
Attn: DLP _____
Email: _____ (to be inserted at contract award)

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

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

6.B.10 Certifications and Additional Information

6.B.10.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.B.10.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "[FCP Limited Eligibility to Bid](#)" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

6.B.11 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

6.B.12 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 Articles of Agreement;
- b) the general conditions [2030](#) (2016/04/04), General Conditions - Goods (Higher Complexity);
- c) Annex "A", Statement of Work;
- d) Annex "B", Basis of Payment;
- e) Annex "C", Performance and Technical Specifications;
- f) Annex "F", Requisition on Contract;
- g) Annex "G", Periodic usage Report;
- h) the Contractor's bid dated _____.

6.B.13 Defence Contract

SACC Manual clause [A9006C](#) (2012/07/16) Defence Contract

6.B.14 SACC Manual Clauses

C2800C	2013/01/28	Priority Rating
C2801C	2014/11/27	Priority Rating - Canadian-based Contractors

6.B.15 Materials: Contractor Total Supply

The Contractor will be responsible for obtaining all materials required in the manufacture of the items specified. The delivery stated for the item(s) allows the necessary time to obtain such materials.

6.B.16 Procedures for Design Change/Deviations

The Contractor must follow these procedures for any proposed design change/deviation to contract specifications.

The Contractor must complete Part 1 to 12B the Design Change/Deviation form DND 675 and forward one (1) copy to the Technical Authority and one (1) copy to the Contracting Authority.

The Contractor will be authorized to proceed upon receipt of the design change/deviation form signed by the Contracting Authority. A contract amendment will be issued to incorporate the design change/deviation in the Contract.

6.B.17 Plant Closing

The Contractor's plant closing for Christmas and Summer holidays are as follows. During this time there will be no shipments.

FY 18/19		
Summer Holiday	FROM _____	TO _____
Christmas Holiday	FROM _____	TO _____
FY19/20 (Extension)		
Summer Holiday	FROM _____	TO _____
Christmas Holiday	FROM _____	TO _____

FY 20/21 (Extension)

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

FY 21/22 (Extension)

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

FY 22/23 (Extension)

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

6.B.18 Plant Location

Items will be manufactured at: _____

6.B.19 Subcontractor(s)

The following subcontractor(s) will be utilized in the performance of the contract.

Name of Company: _____

Location: _____

Value of subcontract: \$ _____

Nature of subcontracting work performed: _____

Subcontractors, other than those listed above, may not be utilized without the written permission of Canada.

6.B.20 Origin of Work - Disclosure of Information

1. For each line item, the Contractor must specify the name(s) of all countries where the apparel goods are cut (or knit to shape) or sewn, regardless of whether the work is to be performed by the Contractor or one of its subcontractor(s).

2. The Contractor agrees that Canada may publicly disclose the information provided with respect the countries of origin.

3. The Contractor must immediately inform Canada in writing of any and all changes affecting the information provided under this clause during the entire contract period.

6.B.21 Overshipment

Overshipment will not be accepted unless prior approval is obtained from the Contracting Authority.

6.B.22 Post Contract Award Meeting

The Design Authority or his delegated representatives at National Defence Headquarters and the applicable DND Quality Assurance Representative (DNDQAR) must be afforded access to the Contractor's plant and all other premises where pertinent processes are being performed, on the same basis as afforded the representative of National Defence Headquarters, DGQA.

A post contract award meeting may be convened within twenty (20) calendar days after award of contract. Participants may include representatives of the Contractor, DND Design Authority, DNDQAR, DND project Authority, Contracting Authority and the DND Administrative Authority. Other meetings may be convened as required.

The Contractor is responsible for the recording and distribution of the minutes for all contract related meeting. The minutes must be sent to the Contracting Authority for acceptance prior to

the distribution to all participants or as otherwise directed in the contract within ten (10) calendar days of the subject meeting. The minutes must be used only as a record of proceedings.

6.B.23 Specifications and Standards

6.B.23.1 United States Military Specifications and Standards

The Contractor is responsible for obtaining copies of all United States (US) military specifications and standards which may be applicable to the requirement. These specifications and standards are available commercially, or may be obtained by visiting the US Department of Defense Website, at the following address: http://assistdocs.com/search/search_basic.cfm

6.B.23.2 Canadian General Standards Board (CGSB) - Standards

A copy of the CGSB Standards referred to in the Contract is available and may be purchased from:

Canadian General Standards Board
Place du Portage III, 6B1
11 Laurier Street
Gatineau, Québec
Telephone: (819) 956-0425 or 1-800-665-CGSB (Canada only)
Fax: (819) 956-5740
E-mail: ncr.cgsb-ongc@pwgsc-tpsgc.gc.ca
CGSB Website: <http://www.tpsgc-pwgsc.gc.ca/ongc-cgsb/index-eng.html>

6.B.24 Financial Security

1. Canada may convert the security deposit to the use of Canada if any circumstance exists which would entitle Canada to terminate the Contract for default, but any such conversion will not constitute termination of the Contract.
2. Where Canada so converts the security deposit:
 - (a) the proceeds will be used by Canada to complete the Work according to the conditions of the Contract, to the nearest extent that it is feasible to do so and any balance left will be returned to the Contractor on completion of the warranty period; and
 - (b) if Canada enters into a Contract to have the Work completed, the Contractor will:
 - (i) be considered to have irrevocably abandoned the Work; and
 - (ii) remain liable for the excess cost of completing the Work if the amount of the security deposit is not sufficient for such purpose. "Excess cost" means any amount over and above the amount of the Contract Price remaining unpaid together with the amount of the security deposit.
3. If Canada does not convert the security deposit to the use of Canada before completion of the contract period, Canada will return the security deposit to the Contractor within a reasonable time after such date.
4. If Canada converts the security deposit for reasons other than bankruptcy, the financial security must be reestablished to the level of the amount stated above so that this amount is continued and available until completion of the contract period.

**STATEMENT OF WORK (MAIN CONTRACT)
FOR THE
ADVANCED SPECIAL OPERATIONS FORCES (SOF) COMBAT UNIFORM**

1.0 SCOPE

1.1. Purpose

The purpose of this statement of work is to define the scope and requirements that apply to the provision of commercial-off-the-shelf Advanced Special Operations Forces (SOF) Combat Uniforms (ASCU) to the Department of National Defence (DND).

1.2. Applicable Documents

The following documents form part of this statement of work to the extent specified and are supportive of the statement of work when referenced; all other document references are to be considered supplemental information only. In the event of a conflict between the documents referenced herein and the contents of this statement of work, then the contents of this statement of work shall take precedence.

- Canadian General Standards Board (CGSB) CAN/CGSB-43.22-2001 Corrugated Fibreboard Products
- MIL-HDBK-61A (SE) Configuration Management Guidance (everyspec.com)

1.3. Acronyms

ASCU	Advanced SOF Combat Uniform
SOF	Special Operations Forces

2.0 DELIVERABLES

The Contractor must deliver the following:

- (a) Garments in accordance with the Performance and Technical Specifications at Annex C. Each requisition will specify quantities required by size;
- (b) One (1) hard copy and one (1) electronic copy (PDF or Word) of the Operator's manual to each delivery location detailing use, care, fitting and washing instructions;
- (c) Fabric swatches for testing in accordance with Section 3.7 as follows:
 - i. Quantity three (3) square meters of the no melt no drip fabric printed with the MULTICAM® camouflage pattern; and
 - ii. Quantity three (3) square meters of any additional fabric used in the construction of the ASCU Shirt and/or Pants;
- (d) Technical Data in accordance with Section 2.1.

2.1. Technical Data

The Contractor must provide to the DND Technical Authority (TA), in English, the following information for each garment type (PDF or Word format, mailed by disk or by email to the TA):

- (a) Item Name;
- (b) NCage, if applicable;

- (c) NATO Stock Number (NSN) and/or Manufacturer Part Number (MPN);
- (d) Weight; and
- (e) Shelf Life (if applicable).

3.0 REQUIREMENTS

3.1. Packaging – Individual

Each garment must be folded and packaged individually. The package must consist of a polyethylene (or other transparent film) bag or envelope, made of material not less than one (1) mil thickness. The bags must be sealed to effect closure and must be legibly marked (labeled) as follows (only required if the garment's identification markings are not clearly visible through the bag):

- (a) NATO Stock Number (NSN) and/or Manufacturer Part Number;
- (b) Item Name; and
- (c) Size.

3.2. Packaging – Quantity

Individual garment packages of the same size must be packed into a corrugated fiberboard box as follows:

- (a) Box construction and closure conforms to CAN/CGSB-43.22-2001;
- (b) Overall inside dimensions (length, width and depth added) must not exceed 1.5 meters (59 inches) and the box size and content quantity must remain the same for the duration of the Contract;
- (c) Maximum weight of the box and contents must not exceed 18 kg (40 pounds);
- (d) Stenciling or labelling on one end of each box, in legible figures as large as practicable in relation to the space available, the following information:
 - i. NATO Stock Number (NSN) or Manufacturer Part Number;
 - ii. Item Name/Nomenclature (in bilingual format);
 - iii. Quantity (per box);
 - iv. Gross Weight (nearest kg); and
 - v. Contract Number - As specified on Contract.

3.3. Quality Assurance

The Contractor must be responsible for the performance of all inspections and tests, at no cost to DND, necessary to demonstrate that the material submitted to DND for acceptance conform to the requirements of the Contract. The Contractor may utilize its own inspection and test equipment or that of any other facility acceptable to DND.

3.4. Configuration Control

The Contractor must have an established, DND verifiable, Configuration Management (CM) Program with control systems in place in accordance with MIL-HDBK-61A, and must provide configuration identification, control and status accounting of all new and/or modified garments. All ASCU garments delivered must have the same product baseline. The established product baseline must be maintained

throughout the period of the Contract, and any deviation from the baseline must be approved in advance by the DND Technical Authority (TA).

3.5. Quality Control Inspection (Receipt)

DND will conduct random Quality Control Inspections of ASCU Shirts and Pants for overall quality and workmanship upon receipt. The fabric of the garments must be free of imperfections or blemishes that may adversely affect its appearance, quality or serviceability. For inspection purposes, imperfections and blemishes must be considered defects when clearly visible at a normal inspection distance of approximately 1 m (3.3 ft) under day light conditions. Good commercial standard practices must apply throughout, with the following being considered poor commercial standard practice:

- (a) Any hole, cut, tear, mend, drop stitch, loose knit, miss knit, streak, knitted-in-waste, permanent fold, pleat or crease;
- (b) Any spot or stain, discoloration or colour not as specified; and
- (c) Any shaded part or any objectionable odor.

Any garments that do not pass the receipt inspection will be returned to the Contractor for repair or disposal. If 5% (or more) of a given delivery order is found to be unacceptable, up to the entire delivery order, at the discretion of DND, may be returned to the Contractor for repair or disposal.

3.6. Functional Testing

DND reserves the right to conduct random functional inspections and testing of ASCU shirts and pants for correct operation and securement of buttons, slide fasteners, cuff/seam closures, pockets closures and hook and loop tape fasteners. If deficiencies are noted, DND may also conduct a form/fit/function trial, based upon the Close Quarter Battle standard drill protocol from the User Acceptance Performance Evaluation, to determine the effect of the deficiencies on the garments. Any garments that do not pass the functional testing will be returned to the Contractor for repair or disposal. If 5% (or more) of a given delivery order is found to be unacceptable, up to the entire delivery order, at the discretion of DND, may be returned to the Contractor for repair or disposal.

3.7. Fabric Testing

DND reserves the right to conduct verification testing of the fabrics used in the construction of the ASCU Shirt and Pants. Verification testing will include validation of any (up to all) of the fabric properties specified in Annex C for each of the swatches provided. Failure of the fabrics verification testing may result in rejection of the delivered garments from the same lot and/or a recommendation to Public Services Procurement Canada to terminate the Contract. Should the Contractor propose a change to any of the materials used in the manufacture of the ASCU, full material testing must be completed and passed prior to use of the proposed material.

BASIS OF PAYMENT

The Contractor will be paid in accordance with the following:

1. Firm unit prices for Combat Uniforms:

The Contractor will be paid firm unit prices for each item, in Canadian funds for the initial year and the extension periods of the Requisition on Contract, Delivered Duty Paid (Incoterms 2000) transportation costs included, goods and Services Tax, Harmonized Sales Tax and Quebec Sales Tax are extra. Canadian Customs duties, where applicable, sales, excise and other and similar taxes levied, assessed or imposed under any legal jurisdictions in respect of anything to be furnished, sold or delivered by the Contractor pursuant to the Contract; all export and import licenses, permits where applicable; and any other related costs must be included in the firm unit prices.

1.1 PRICING GRID

- A) Year 1 – 12 months from contract award date.
- B) Year 2 – 13 to 24 months from contract award date.
- C) Year 3 – 25 to 36 months from contract award date.
- D) Year 4 – 37 to 48 months from contract award date.
- E) Year 5 – 49 to 60 months from contract award date.

Item	Description	Unit of Issue	Year 1 Firm Unit Price	Extension			
				Year 2 Firm Unit Price	Year 3 Firm Unit Price	Year 4 Firm Unit Price	Year 5 Firm Unit Price
1	ASCU Shirt - MULTICAM	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
2	ASCU Pant - MULTICAM	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
3	Sizing Set – ASCU Shirt	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
4	Sizing Set – ASCU Pant	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
5	ASCU Shirt – Alternate Colour or Camouflage Pattern	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
6	ASCU Pant – Alternate Colour or Camouflage Pattern	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
7	Swatch – No melt no drip material printed with the	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

	MULTICAM camouflage pattern							
8	Swatch – Additional materials	Each	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

Note: Sizing set will consist of the following:

- ASCU Shirts – One (1) of each size and each sleeve length as applicable; and
- ASCU Pants – One (1) of each size and each leg length as applicable.

**OPERATIONAL PERFORMANCE AND TECHNICAL REQUIREMENTS
FOR THE
ADVANCED SPECIAL OPERATIONS FORCES (SOF) COMBAT UNIFORM**

1.0 SCOPE

1.1. Scope

This specification defines the performance and technical specifications for the commercial-off-the-shelf Advanced Special Operations Forces (SOF) Combat Uniform (ASCU). All requirements are mandatory.

1.2. Applicable Documents

The following documents form part of this specification to the extent specified and are supportive of the specification when referenced; all other document references are to be considered supplemental information only. In the event of a conflict between the documents referenced and the contents of the specification, then the contents of the specification shall take precedence.

- (a) DRDC-RDDC-2015-R186 2012 Canadian Forces Anthropometric Survey (pubs.rddc-drhc.gc.ca)
- (b) FED-STD-595C - Colors Used in Government Procurement (www.everyspec.com)
- (c) CAN/CGSB-4.2-M Test 5.1-M90 (R2013) Textile Test Methods for Unit Mass of Fabrics, Apr 1997 (ncr.cgsb-ongc@pwgsc.gc.ca)
- (d) ASTM D 6413 Flame Resistance of Textiles (Vertical Test) (www.astm.org)
- (e) CAN/CGSB-4.2-M Test 9.1-M90 (R2013) Textile Test Methods for Breaking Strength of Fabrics (Strip Method) (ncr.cgsb-ongc@pwgsc.gc.ca)
- (f) CAN/CGSB-4.2-M Test 12.1-M90 (R2013) Textile Test Methods for Tearing Strength - Single Rip Method (ncr.cgsb-ongc@pwgsc.gc.ca)
- (g) AATCC Test Method 16 Option 3 (40 Hours) - Colourfastness to Light (www.aatcc.org)
- (h) CAN/CGSB-4.2-M Test 19.1-2004 (R2013) Textile - Colourfastness to Washing - Accelerated Test - Launder-Ometer (ncr.cgsb-ongc@pwgsc.gc.ca)
- (i) CAN/CGSB-4.2-M Test 23-M90 (R2013) Textile- Test Methods Colourfastness to Perspiration Oct 2013 (ncr.cgsb-ongc@pwgsc.gc.ca)
- (j) CAN/CGSB-4.2-M Test 58-2004 Textile Test Methods: Dimensional Change in Domestic Laundering of Textiles (ncr.cgsb-ongc@pwgsc.gc.ca)
- (k) CAN/CGSB-4.2-M Test 36-M89 Textile Test Methods for Air Permeability, Apr 1997 (ncr.cgsb-ongc@pwgsc.gc.ca)
- (l) FED-STD-191A Federal Standard for Textile Test Methods - Method 5306 - Abrasion Resistance of Cloth, Rotary Platform, Double-Head (Taber) Method (<http://assist.daps.dla.mil/quicksearch/>)

1.3. Definitions

5th Percentile Male	Defined as 166.4 cm (5 ft 5.5 in) tall with a weight of 67.7 kg (148.9 lb) in accordance with DRDC-RDDC-2015-R186 (reference (a)).
95th Percentile Male	Defined as 190.5 cm (6 ft 3 in) tall with a weight of 113.8 kg (250.4 lb) in accordance with DRDC-RDDC-2015-R186 (reference (a)).
Colour Coordinated	A colour coordinated scheme in which all elements are related, blended or matched to a colour theme consistent with maintaining a subdued yet eye pleasing result.
Earth Tone	By definition, earth tone is considered a colour scheme that draws from a colour palette of browns, tans, grays, greens, oranges, whites and some reds. The colours in an earth tone scheme are muted and flat in an emulation of the natural colours found in soils, moss, trees and rocks. For the purpose of this specification, the earth tone colour (where specified) must be based on the

	predominantly brown, tan and gray colour series (lusterless) within FED STD-595C (reference (b)), where those colours do not include any elements of orange, red and white.
Hook and Loop Fastener	A fastening consisting of two strips of nylon fabric, one having hooked threads and the other a coarse surface, that form a strong bond when pressed together, trademarked under the name VELCRO®.
MULTICAM®	A proprietary design for a camouflage pattern patented by Crye Precision Inc. (US Patent D592861)
No melt, no drip fabric	Fabrics that will not melt or fuse to the skin when exposed to flame-
Slide Fastener	A fastener for locking together two toothed edges by means of a sliding tab, commonly referred to as a zipper.

1.4. Acronyms

AATCC	American Association of Textile Chemists and Colourists
ASTM	American Society for Testing of Materials
NATO	North Atlantic Treaty Organization
NSN	NATO Stock Number

2.0 **REQUIREMENTS**

2.1. Operational Performance Requirements

The ASCU must:

- (a) Provide sufficient fit and strength to withstand all body positions to enable the wearer to function in any operational environment without restricting range of motion and mobility including:
 - i. Open areas;
 - ii. Restricted movement areas;
 - iii. Partial water immersion; and
 - iv. Total water immersion;
- (b) Provide an athletic fit when worn with:
 - i. Hiking boots; and
 - ii. Shooting gloves;
- (c) Provide protection for the wearer from limited exposure to:
 - i. Common environmental hazards including rough terrain, airborne contaminants, insects, and hazardous vegetation;
 - ii. Flame and chemical exposure; and
 - iii. Physical damage;
- (d) Not pose any hazard to the skin;
- (e) Minimize emitted noise such that in normal use it cannot be heard by an observer 25 m (82.5 ft) distant in a normal operational environment (i.e., not in a laboratory setting);
- (f) Provide a comfortable foundation for the following:
 - i. Accessory garments including light long underwear with the addition of appropriate outer layers in colder climates;
 - ii. Personal body armour; and

- iii. Accessory belt;
- (g) Have an enhanced robustness including fit and seam strength to withstand all body positions (e.g., standing, kneeling, prone, etc.), and rapid transitions between body positions, without adjustment to the waist, wrist, ankles and neck closures;
- (h) Prevent immediate recognition when viewed with a mixed vegetation background at 100m by human vision; and
- (i) Prevent immediate recognition when viewed with a mixed vegetation background at 100m by common Night Vision Goggles (NVGs) for Near Infrared (NIR) 700 - 900 nanometer wavelengths.

2.2. Technical Requirements

The ASCU consists of two (2) separate garments as follows:

- (a) Full arm shirt; and
- (b) Full leg pant.

2.2.1. Material

The following applies:

- (a) The fabric for the garment, not including the area covered by a load bearing vest, must:
 - i. Be a no melt no drip material;
 - ii. Have an exterior finish as follows:
 - a. Printed with the MULTICAM® camouflage pattern; and
 - b. Other finishes as available including white, black, tan and alternate camouflage patterns;
 - iii. Resists penetration from thorny vegetation including brambles, rose thorns and holly;
 - iv. Resists degradation due to:
 - a. Common military contaminants including gun powder residue and gun oil;
 - b. Fungus and mold;
 - c. Perspiration stain; and
 - d. Liquid petroleum products including: gasoline, diesel, avgas, kerosene, diethyl-meta-toluamide (DEET), and oil;
 - v. Have the minimum/maximum properties in accordance with Table 1;

Table 1: Fabric Properties

Property	Test Method Reference (or equivalent)	Minimum Acceptable	Maximum Acceptable
Mass (g/m ²)	(c)		237
Flame Resistance (edge ignition) As received and after 10 washes	(d)		Average afterflame: 30 .0 seconds No Melt No Drip

Property	Test Method Reference (or equivalent)	Minimum Acceptable	Maximum Acceptable
Breaking Strength (N)	(e)	Warp: 750 Weft: 350	
Tearing Strength (N)	(f)	Warp: 30 Weft: 20	
Colourfastness to Light (after 40 AATCC Fading Units)	(g)	All Colours: 3-4	
Colourfastness to Laundering - 4 Cycles (each colour)	(h)		Colour Change: 3-4 Staining: 3-4
Colourfastness to Perspiration (each colour)	(i)		Colour Change: 4 Staining: 4
Dimensional Stability (lot average) (not to be pressed prior to measurement)	(j)		Warp: 3.0% Weft: 3.0%
Air permeability (cm ³ /cm ² /s)	(k)	18	
Resistance to Abrasion	(l)		Weight Loss: 0.08 gm

- (b) The fabric for the area of the shirt covered by the load bearing vest must:
- Be no melt no drip fabric in accordance with Table 1;
 - Have air permeability in accordance with Table 1;
 - Dissipate heat and moisture resulting from wearing a load bearing vest; and
 - Be printed with the MULTICAM® camouflage pattern or have a non-florescent earth-tone colour;
- (c) The hook and loop fastener materials must:
- Be made of no melt no drip materials; and
 - Be printed with the MULTICAM® camouflage pattern or have a non-florescent earth-tone colour;
- (d) All other material, including thread, buttons, slide fasteners, backing and fill material, cords and fasteners used in the manufacture of the ASCU shirts and pants must:
- Be made of no melt no drip materials; and
 - Have a colour-coordinated non-florescent earth-tone colour.

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2.2.2. Sizing

The ASCU must be available in a range of sizes that, cumulatively, accommodates fitting the range of sizes from the 5th to the 95th percentile male as defined in reference (a). In addition to the mandatory size range, the intent is to have available the entire OEM catalogue of sizes for each individual garment should additional sizes be available.

2.2.3. Similarity of Manufacture and Fit

The ASCU Shirt and Pant must:

- (a) Be of the same make, colour, material and design; and
- (b) Be interchangeable such that any shirt and pants of an identified size matches exactly any other shirt and pants of the same size.

2.2.4. Durability

The ASCU must:

- (a) Be washable by a standard household washing machine with a mild detergent that does not include chlorine bleach or any caustic chemicals, for removal of contaminants including and not limited to:
 - i. Gun oil;
 - ii. Gun powder residue; and
 - iii. Petroleum, Oil, and Lubricants;
- (b) Withstand sustained use in operational environments as represented by thirty (30) washings and the conduct of operational trials without failure including and not limited to:
 - i. Fabric breakdown;
 - ii. Seam failure;
 - iii. Material breakdown; and
 - iv. Loss of elasticity.

2.2.5. ASCU

The requirements for the ASCU are detailed in the following sections.

2.2.5.1. General

The ASCU shirt and pant must:

- (a) Permit single-hand operation of fasteners and pocket flaps while wearing shooting gloves;
- (b) Not have any features that could potentially pose a snag/drag hazard to the user;
- (c) Include pockets on the shirt and pants as follows:
 - i. Symmetrical for each side;
 - ii. Covered and closable;
 - iii. Constructed to prevent retention of water;
 - iv. Provide contained storage for six (6) ammunition magazines (each approximately 7.5 cm wide x 2.5 cm thick x 20 cm long (3 in wide x 1 in thick x 8 in long)) distributed such that when in the prone and kneeling position the wearer has access to a minimum of two (2) of the locations; and
 - v. Locate pockets such that they do not cause interference or discomfort when the wearer is in the prone position;

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- (d) Have an permanently attached label that uniquely identifies each garment including (minimum):
 - i. Manufacturer;
 - ii. Model/Manufacturer Part Number;
 - iii. NSN (if available); and
 - iv. Size.

2.2.5.2. ASCU Shirt

The ASCU Shirt must:

- (a) Include full-length sleeves;
- (b) Include a collar and wrist cuffs that close completely to prevent the ingress of foreign material (e.g., grit, insects, etc.);
- (c) Have a tapered torso fit that extends below the waist;
- (d) Include hook and loop fastener loop patches on the upper exterior portion of each sleeve in the shoulder area for attaching insignia, flags, etc.;
- (e) Not have any raised seams in the shoulders, waist and back areas that would apply acute pressure when the user is wearing generic body armour and/or a tactical load bearing vest; and
- (f) Include elbow pads as follows:
 - i. Removable/replaceable;
 - ii. Shirt remains intact when pad is removed; and
 - iii. Secured to the shirt to maintain relative position to the elbow during crawling, laying in the prone position and rappelling.

2.2.5.3. ASCU Pant

The ASCU Pant must:

- (a) Include full-length legs;
- (b) Include a waist and bottom cuffs that close completely to prevent the ingress of foreign material (e.g., grit, insects, etc.);
- (c) Includes belt loops to accommodate a nominal 5 cm (2 in) wide belt;
- (d) Include a front opening with a center front closure and clasp; and
- (e) Include knee pads as follows:
 - i. Removable/replaceable;
 - ii. Pants remain intact when pad is removed; and
 - iii. Secured to the pant to maintain position relative to the knee during crawling, laying in the prone position and rappelling.

**PROPOSAL REQUIREMENTS AND BID EVALUATION PLAN (PHASE I)
FOR THE
ADVANCED SPECIAL OPERATIONS FORCES (SOF) COMBAT UNIFORM**

1.0 GENERAL

1.1 Purpose

This document outlines the proposal requirements and the bid evaluation process for the Advanced Special Operations Forces (SOF) Combat Uniform (ASCU).

2.0 PRE-AWARD SAMPLES

The Bidder must provide the following with the bid:

- (a) Quantity two (2) ASCU Shirts in a size to fit an individual as follows:
 - i. Height: 182.9 cm (72 in);
 - ii. Chest: 104.1 cm (41 in); and
 - iii. Waist: 81.3 cm (32 in);
- (b) Quantity two (2) ASCU Pants in a size to fit an individual as follows;
 - i. Height: 182.9 cm (72 in);
 - ii. Inseam: 78.7 cm (31 in); and
 - iii. Waist: 81.3 cm (32 in);
- (c) A sizing chart;
- (d) Quantity three (3) square meters of the no melt no drip fabric printed with the MULTICAM® camouflage pattern; and
- (e) Quantity three (3) square meters of any additional fabric used in the construction of the ASCU Shirt and/or Pants.

The samples must fully represent the proposed finished garments and be constructed of the same material to be utilized in the final product including use of the MULTICAM® colour scheme. All samples will remain the property of Canada.

2.1 Quality Assessment

The pre-award sample garments must be free of imperfections or blemishes that may adversely affect its appearance, quality, serviceability and functionality. For inspection purposes, imperfections and blemishes must be considered defects when clearly visible at a normal inspection

distance of approximately 1 m (3.3 ft) under day light conditions. Good commercial standard practices must apply throughout, with the following being considered poor commercial standard practice:

- (a) Any hole, cut, tear, mend, drop stitch, raised seam, loose knit, miss knit, streak, knitted-in-waste, permanent fold, pleat or crease;
- (b) Any spot or stain, discoloration or colour not as specified; and
- (c) Any shaded part or any objectionable odor.

Samples that are not manufactured to good commercial standard practices, or have imperfection or blemishes that may adversely affect its appearance, quality, serviceability and functionality, will be deemed non-compliant and given no further consideration.

3.0 **EVALUATION**

3.1 Instructions

Bidders will be assessed in accordance with the instructions and criteria as detailed within this document. The following instructions apply to the Bidder evaluation:

- (a) Mandatory requirements are identified by the word "must". All mandatory requirements must be met in order to meet compliance with the requirements; and
- (b) Documentation provided with the bid must be type written (hand written submissions will not be considered).

3.2 Bid Documentation

The Bidder must provide the following documentation:

- (a) A completed Compliance Matrix (Table 1); and
- (b) Proof of compliance and Written Confirmations as specified in the Proof of Compliance column of Table 1. For the purposes of this RFP, a Written Confirmation is a written statement from the Bidder, signed by an authorized company representative, guaranteeing it will fully comply with the requirement identified in the "Requirement" column of Table 1. Canada reserves the right to verify the statements made in the Written Confirmation;
- (c) Documentation to support proof of compliance, which may include any or all of the following:
 - i. A system brochure that details the components of the system;
 - ii. The system Operator's Manual;
 - iii. Drawing or schematic which clearly depicts the product's dimensions and scale; and

- iv. Any additional documentation that provides product information;
- (d) Where test results are requested, the Bidder must provide a signed laboratory analysis of the product offered showing complete test results that confirms that the material meets the standards specified. Testing must be performed by an independent accredited laboratory. Test results can include the actual results or a summary certifying that the material being tested meets the requirement;
- (e) Where a third part certification is required, the signed certification must be from the component or fabric manufacturer that certifies that the component or fabric fully meets or exceeds the stated requirement; and
- (f) Test results and third party certifications must be dated within six (6) months of the date of posting of the Request for Proposal. Material test results/certifications from the original manufacturer may be dated up to two (2) years prior to the posting of the Request for Proposal. DND reserves the right to request Bidders to verify test results and/or third party certifications at the sole cost of the Bidder.

3.3 Technical Evaluation

DND will assemble a Technical Evaluation Team who will evaluate the proposals in accordance with the Mandatory Requirements in Table 1. The evaluation will be conducted on the supplied information and the samples provided by the Bidders. All mandatory criteria must be met or the bid submission will be deemed non-compliant. Failure to provide sufficient detail in the bid submission to evaluate the proposal against the mandatory criteria will also deem the bid non-compliant. Even if a bid fails to meet as few as one mandatory criterion that bid will be non-compliant and will be given no further consideration.

3.4 Fabric Assessment

The fabric samples provided will be assessed at the Quality Engineering Test Establishment (QETE) in Gatineau, Canada to verify the fabric properties in accordance with Annex C as follows:

- (a) No melt no drip fabric will be tested for:
 - i. Colorfastness to Laundering (7 Cycles);
 - ii. Flame Resistance (Afterflame and No Melt No Drip); and
 - iii. Weight;
- (b) Any additional fabrics provided will be tested for Flame Resistance (Afterflame and No Melt No Drip); and

Failure to verify the fabrics meet the specified requirements will result in the bid being deemed non-compliant and it will be given no further consideration.

Table 1: Compliance Matrix

Item #	Annex C Para	Requirement	Proof of Compliance	Compliant (Y/N)
1	N/A	<u>Expertise and Proven Design</u> The Bidder must be an experienced military uniform manufacturer by having been in the business of developing, manufacturing and/or selling military uniforms for a minimum of three (3) years and having sold a minimum of five hundred (500) uniforms to an American, British, Canadian or Australian (ABCA) military force in the last five (5) years.	The Bidder must provide: (1) Details of work experience demonstrating their experience of manufacturing military uniforms for a minimum of three (3) years; AND (2) Contract number(s), award dates, model and quantities delivered that demonstrates sales of a minimum of five hundred (500) uniforms to an ABCA military force in the last five (5) years. Cumulative sales over multiple contracts is acceptable. Where the Bidder is an authorized supplier of combat uniforms, the sales of the manufacturer may be used to demonstrate compliance.	
2	2.2.1(a)	The fabric for the garment, not including the area covered by a load bearing vest, must: i. Be a no melt no drip material; ii. Have an exterior finish as follows: a. Printed with the MULTICAM® camouflage pattern; and b. Other finishes as available including white, black, tan and alternate camouflage patterns; iii. Resists penetration from thorny vegetation including brambles, rose thorns and holly; iv. Resists degradation due to: a. Common military contaminants including gun powder residue and gun	The Bidder must provide: (1) A specification sheet that details the composition and finish of the fabric; AND (2) A list of other finishes available including pictures and/or fabric swatches; AND (3) Full test results and/or third party certification that confirms that the fabric meets the minimum/maximum properties	

		<p>oil; Fungus and mold; Perspiration stain; and Liquid petroleum products including: gasoline, diesel, avgas, kerosene, diethyl-meta-toluamide (DEET), and oil; v. Have the minimum/maximum properties in accordance with Annex C, Section 2.2.1(a) Table 1;</p>	requirements specified in Annex C, Section 2.2.1(a) Table 1.	
3	2.2.1(b)	<p>The fabric for the area of the shirt covered by the load bearing vest must:</p> <ul style="list-style-type: none"> i. Be no melt no drip fabric in accordance with Annex C, Section 2.2.1(a) Table 1; ii. Have air permeability in accordance with Annex C, Section 2.2.1(a) Table 1; iii. Dissipate heat and moisture resulting from wearing a load bearing vest; and iv. Be printed with the MULTICAM® camouflage pattern or have a non-flourescent earth-tone colour; 	<p>The Bidder must provide a specification sheet that details the composition, finish and no melt no drip properties of the fabric used for the torso of the ASCU Shirt if an alternate fabric is used.</p>	
4	2.2.1(c)	<p>The hook and loop fastener materials must:</p> <ul style="list-style-type: none"> i. Be made of no melt no drip materials; and ii. Be printed with the MULTICAM® camouflage pattern or have a non-flourescent earth-tone colour; 	<p>The Bidder must provide: (1) A specification sheet that details the composition and finish of the hook and loop fastener materials; AND (2) Full test results and/or third party certification that confirms that the hook and loop fasteners are made of no melt no drip materials.</p>	
5	2.2.1(d)	<p>All other material, including thread, buttons, slide fasteners, backing and fill material, cords and fasteners used in the manufacture of the ASCU shirts and pants must:</p> <ul style="list-style-type: none"> i. Be made of no melt no drip materials; and 	<p>The Bidder must provide, for each additional material used in the manufacture of the ASCU, the following: (1) A specification sheet that details the</p>	

		ii. Have a colour-coordinated non-flourescent earth-tone colour.	composition and finish of the material; AND (2) Full test results and/or third party certification that confirms that the material is made of no melt no drip materials.	
6	2.2.2	The ASCU must be available in a range of sizes that, cumulatively, accommodates fitting the range of sizes from the 5th to the 95th percentile male as defined in reference (a). In addition to the mandatory size range, the intent is to have available the entire OEM catalogue of sizes for each individual garment should additional sizes be available.	The Bidder must provide a sizing chart that confirms the range of sizes available cumulatively accommodates the range of sizes from the 5th percentile male to the 95th percentile male as defined in DRDC-RDDC-2015-R186 2012 Canadian Forces Anthropometric Survey.	
7	2.2.3	Similarity of Manufacture and Fit The ASCU Shirt and Pant, based on the details within this specification, must: (a) Be of the same make, colour, material and design; and (b) Be interchangeable such that any shirt and pants of an identified size matches exactly any other shirt and pants of the same size.	DND will examine the samples to verify the similarity of manufacture.	
8	2.2.5.1	General The ASCU shirt and pant must: (a) Permit single-hand operation of fasteners and pocket flaps while wearing shooting gloves; (b) Not have any features that could potentially pose a snag/drag hazard to the user; (c) Include pockets on the shirt and pants as follows: i. Symmetrical for each side; ii. Covered and closable; iii. Constructed to prevent retention of water; iv. Provide contained storage for six (6) ammunition magazines (each approximately 7.5 cm wide x 2.5 cm thick x 20 cm long (3 in wide x 1 in thick x 8 in long)) distributed such that when in the prone and kneeling position	DND will visually verify the general requirements using the provided samples.	

		<p>the wearer has access to a minimum of two (2) of the locations; and</p> <p>v. Locate pockets such that they do not cause interference or discomfort when the wearer is in the prone position;</p> <p>(d) Have an permanently attached label that uniquely identifies each garment including (minimum):</p> <ul style="list-style-type: none"> i. Manufacturer; ii. Model/Manufacturer Part Number; iii. NSN (if available); and iv. Size. 		
9	2.2.5.2	<p>ASCU Shirt</p> <p>The requirements for the ASCU Shirt are detailed in Annex C Section 2.2.5.2.</p>	DND will examine and measure the samples to verify features and dimensions.	
10	2.2.5.3	<p>ASCU Pant</p> <p>The requirements for the ASCU Pant are detailed in Annex C Section 2.2.5.3.</p>	DND will examine and measure the samples to verify features and dimensions.	

**DEPARTMENT OF NATIONAL DEFENCE (DND)
USER ACCEPTANCE PERFORMANCE EVALUATIONS
FOR THE
ADVANCED SPECIAL OPERATIONS FORCES (SOF) COMBAT UNIFORM**

1.0 GENERAL

1.1 Purpose

This document outlines the User Acceptance Performance Evaluations to be conducted by DND for the Advanced Special Operations Forces (SOF) Combat Uniform (ASCU).

1.2 Contractor Participation

The information provided in this Annex is for information purposes only. The trials will be conducted by DND without any support required from the Contractors that supply the garments to be evaluated. The Contractors will not be permitted to witness any portion of the tests and evaluations.

1.3 Fabric Assessment

As part of the User Acceptance Performance Evaluation, at the discretion of DND, the no melt no drip fabric samples provided with the bids will be assessed at the Quality Engineering Test Establishment (QETE) in Gatineau, Canada. The assessment will include all material properties as specified in Annex C, that were not tested as part of the initial evaluation (Annex D), including up to the following:

- (a) Breaking Strength;
- (b) Tearing Strength;
- (c) Colourfastness to Light;
- (d) Colourfastness to Perspiration;
- (e) Dimensional Stability;
- (f) Air Permeability; and
- (g) Resistance to Abrasion.

Failure to verify the fabric meets the specified requirements will result in the bid being deemed non-compliant and it will be given no further consideration.

2.0 EVALUATION

2.1 User Acceptance Performance Evaluation

The ASCU will undergo a multi-part User Acceptance Performance Evaluation to assess the uniforms for compatibility and integration with equipment and other in-service garments, physical and thermal comfort, and usability and functionality in real and/or simulated field conditions. Conduct of the evaluations will be based upon a random order between the various ASCU bids. The User Acceptance Performance Evaluation plan is detailed in Appendix 1.

APPENDIX 1 USER ACCEPTANCE PERFORMANCE EVALUATION

A1.1 Scope

This Appendix details the User Acceptance Performance Evaluation for the ASCU.

A1.2 Aim

The aim of the User Acceptance Performance Evaluation is to evaluate the performance requirements of the ASCU as well as the impact of the ASCU on operator mobility, operational effectiveness and overall performance while conducting mission specific tasks. The trials will consider both the operator's ability to effectively conduct tasks while wearing the ASCU with in-service equipment and other in-service garments, and their perceived physical and thermal discomfort.

A1.3 User Acceptance Performance Evaluation Plan

The trials are mission task-based and are focused on the operator's ability to effectively and successfully conduct these tasks while wearing the ASCU in a simulated operational environment. The tasks will be evaluated both quantitatively (range of motion) and qualitatively through the use of a systematic user rating on a 7 point Likert scale. Trial staff will conduct and record the results at each phase of the trial program and ensure that there are no unfair or biased components injected into the trial program. For each trial, participants will wear Canadian Armed Forces (CAF) issued equipment as required for the specific task including undergarments (e.g., thermal wear), over garments (e.g., thermal or rain resistant), boots, bump cap/field cap, ear and eye protection, helmet, climbing harness, shooting gloves and a weapon (C8 with sling).

A1.3.1 Participants

The participants will be selected from a user group based on their specialty skill sets, with the selection covering the size range of the ASCUs in order to provide a representative sample of the end-user community. Up to ten (10) participants will complete the trials, with a minimum of six (6) completing each of the tests. Each participant will conduct the trial with each of the Bidder's ASCUs such that each participant can provide feedback on all of the Bidders ASCUs. Each participant must complete all tasks within the specific test for all ASCUs under evaluation. Should a participant become incapacitated or unavailable to complete the test for all ASCUs, the activity will be deemed incomplete for that participant and none of the results for that participant will be included in the overall assessment of that test.

A1.3.2 Trial Program

The User Acceptance Performance Evaluation will be conducted at a DND facility over a period of a number of days depending on the number of ASCUs to be assessed. Each participant will be required to complete the trials wearing each ASCU to ensure that comparative measures are valid. ASCUs will be trialed in a random order of Bidders and no more than two (2) separate Bidders will be trialed by a participant on the same day, with the exception of Initial Fit where several ASCUs may be fit on the same day. Rest periods will be included in the trial program to eliminate the bias of physical exhaustion from the assessment process.

A1.3.3 User Rating

Participants will complete a trial questionnaire at the completion of each Test Stand to evaluate the ASCU worn for that Test Stand. The trial data collected, including the participant evaluations, will be recorded on the Trial Questionnaire forms, which will be completed for each participant as follows:

- (a) Appendix 2 - Trial Questionnaire - Initial Fit and Range of Motion (Test Stand 1);
- (b) Appendix 3 - Trial Questionnaire – Compatibility, Fit and Adjustability (Test Stand 2);

- (c) Appendix 4 - Trial Questionnaire - Operational Task Effectiveness (Test Stand 3); and
- (d) Appendix 5 - Trial Questionnaire - Environmental Conditions Assessment (Test Stand 4).

The participant evaluations will be captured by individual ratings of various criteria using a non-biased approach to collecting user perception. A 7-point (Likert) scale will be used to provide a clear and understandable quantification of the participants' perceptions of Acceptability in a controlled manner. Some tests, as designated on the individual Trial Questionnaires, are assigned a higher weight. The scale is defined as follows:

7-Point Acceptability Scale

Participant Perception	Definition	Score
Completely Unacceptable	The ASCU did not meet any requirements and was unacceptable for use during the task.	0
Reasonably Unacceptable	The ASCU met very few of the requirements and may prevent the operator from completing the task.	1
Somewhat Unacceptable	The ASCU met some of the requirements that would permit the operator to complete the task, but was difficult to use and had several limitations.	2
Neutral	The ASCU met sufficient requirements such that it would not hinder the operator from completing the task, but had minor limitations on usefulness.	3
Somewhat Acceptable	The ASCU met some of the requirements for the task with only minor limitations on usefulness.	4
Reasonably Acceptable	The ASCU met most of the requirements for the task and performed well.	5
Completely Acceptable	The ASCU met all requirements for the task and performed as expected by the operator.	6

A1.3.4 Activities and Procedures

The trial activities are based upon operational related tasks performed by operators. The details of the trials and the data collection procedures are given in the following sections.

A1.3.4.1 Test Stand 1 - Initial Fit and Range of Motion

The participants will complete the following tasks:

- (e) Prior to the commencement of the trials, the following measurements will be recorded for each participant in the Initial Fit and Range of Motion questionnaire at Appendix 2:
 - i. Chest Circumference: The maximum horizontal circumference of the chest at the fullest part of the breast;
 - ii. Waist Circumference: The horizontal circumference of the waist at the level of the naval;
 - iii. Buttock Circumference: The horizontal circumference of the trunk at the level of the maximum protrusion;
 - iv. Shoulder Width: The distance between the right and left acromion landmarks at the tips of the shoulder; and
 - v. Leg Inseam: The distance between the medial malleolus and the inner junction of the thighs;

- (f) Test 1A - Initial Fit: The participants will evaluate the unwashed fit of the ASCU by completing the Initial Fit section of the Initial Fit and Range of Motion questionnaire at Appendix 2. The assessment takes into account the following:
- i. Fit Sizing – Rating the fit including the adjustability of the system to the individual user and the size/fit; and
 - ii. Comfort/Initial Mobility – Rating the overall physical comfort and initial mobility (range of motion, flexibility, etc.);
- (g) Test 1B - Range of Motion (ROM): A series of ROM measurements will be taken to quantify the effect of the ASCU on the operator's ability to functionally move. The ROM measurements will be taken in the baseline condition (shorts and t-shirt) and again wearing the ASCU. For each assessment, the participant will perform the test and an observer will record the results in the Range of Motion section of the Initial Fit and Range of Motion questionnaire at Appendix 2. The ROM tests are as follows:
- i. Apley's Scratch Test - The Apley's Scratch Test is conducted as follows:
 - a. With a 24" long rod in one hand, the participant reaches behind the back over one shoulder (as if to scratch the back) and the other arm is extended around the other side below the shoulder in order to grasp the other end of the rod;
 - b. The participant, using the rod as a guide, then brings the hands as close together as possible without using the rod for leverage, and the distance between the hands is recorded.; and
 - c. Repeat the test over the other shoulder and record the results;
 - ii. Bent Leg Raise - The Active Straight Leg Raise test is conducted as follows:
 - a. The participant starts in the upright standing position and the distance from the ground to the hip will be measured;
 - b. The participant will bend one leg until top portion of the leg is parallel with the ground (knee is in line with the hip) and lower leg is at a 90 degree angle at the knee;
 - c. The distance from the ground to the top of the knee will be measured; and
 - d. Repeat the test for the other leg and record the results;
 - iii. Stand and Reach (Horizontal) - The Stand and Reach (Horizontal) test is conducted as follows:
 - a. The participant stands directly facing a wall with feet planted on the ground behind marked tape on the wall and midline of body facing "0" on the wall;
 - b. The participant will reach across the body to the opposite side and touch the wall. This spot will be marked by the observer;
 - c. The distance from "0" to the mark will be recorded; and
 - d. Repeat the test over the other arm and record the results;
- (h) The participants will then complete the User Rating section of the Range of Motion test.

A1.3.4.2 Test Stand 2 - Compatibility, Fit and Adjustability

The ASCUs from each Bidder will be washed thirty (30) times prior to the commencement of this test stand.

- (a) Test 2A - Post Wash Fit and Compatibility: The participants will complete the following tasks:
- i. The participants will don the washed ASCU and assess the fit as compared to the pre-washed fit;
 - ii. The participants will don in-service outer and under garments (e.g., thermal underwear, weather protective clothing, etc.) in various configurations to assess compatibility and adjustability; and

- iii. The participants will then don personal protective equipment (e.g., ballistic helmet, body armour, gas mask, etc.) to assess functionality and accessibility to pockets, closures and equipment;
- (b) The participants will then complete the Post Wash Fit and Compatibility section of the Compatibility, Fit and Adjustability questionnaire at Appendix 3.

A1.3.4.3 Test Stand 3 - Operational Task Effectiveness

The participants will complete a series of operational tasks to quantify the effect of the ASCU on the participant's operability. The participants will wear the ASCU, inner and/or outer weather protective layers (dependent on prevailing weather conditions) and operational equipment specific to the task (body armour, helmet, ballistic eyewear, gloves, weapons, etc.). The trials are based upon the actual training and qualification tests used in advanced combat training and, as such, only generic descriptions of the tests are provided. The trials may not be conducted in the order detailed below and, depending on the weather conditions, not all of the tasks may be performed; however, the same tasks will be performed for each of the competing ASCU bids. The details of the trials and the data collection procedures are as follows:

- (a) Test 3A - Close Quarter Battle (CQB) Drills: The participants will complete the CQB drills in accordance with standard drill protocols. Upon completion of the drills, the participant will provide an evaluation of the effect of the ASCU on the conduct of the drills. The participants will then complete the Close Quarter Battle Drills section of the Operational Task Effectiveness questionnaire form at Appendix 4;
- (b) Test 3B - Insert/Extract: The participants will complete a series of activities that are designed to assess the performance of the ASCU while conducting an insertion/extraction as follows:
 - i. Caving Ladder Climb - The participant will begin at the bottom of the ladder with both feet on the ground, and then scale the ladder as swiftly as they are able to the top of the rappelling tower;
 - ii. Rappel - The participant will begin at the top of the rappelling tower with both feet on the platform, and then rappel to the bottom of the tower in a safe manner in accordance with standard procedures;
 - iii. Stair Climb - The participant will begin at the bottom of the stairs with both feet on the platform in front of the stairs, and then scale the stairs as swiftly as they are able until both feet are on the balcony above the stairs;
 - iv. Confined Space Crawl – The participant will begin at one end of the confined space and will be required to maneuver through to the other end; and
 - v. The participants will then complete the Insert/Extract section of the Operational Task Effectiveness questionnaire form at Appendix 4;
- (c) Test 3C - Mobility Tasks: The participants will conduct a series of tasks that involve the operators' ability to ingress into in service vehicles and navigate to another area. During the navigation, the participant will be required to retrieve equipment located within the various pockets of the ASCU to evaluate accessibility. The participants will then complete the Mobility Tasks section of the Mobility Tasks questionnaire form at Appendix 4;
- (d) Test 3D - Surface Swim: The participants will conduct a surface swim wearing the ASCU and appropriate flotation equipment as well as egressing from the water and performing tasks. The participants will then complete the Surface Swim section of the Operational Task Effectiveness questionnaire form at Appendix 4; and

- (e) Test 3E - Day/Night Visibility - The participants will conduct a series of activities that are designed to assess the visibility of the ASCU under varying light conditions as follows:
 - i. The participants will be wearing the ASCU with other parts of the body (e.g., feet, hands, head/face, etc.) covered;
 - ii. Each participant will view the other participants (in both single and group settings) at a distance of 100 m (109 yd) standing against a mixed vegetation background under the following lighting conditions:
 - iii. Daylight - The participant will view using the unaided eye under varying sun angles;
 - iv. Night - The participant will be wearing Gen 3 Night Vision Goggles, and will view under varying moonlight conditions; and
 - v. The participants will then complete the Day/Night Visibility section of the Operational Task Effectiveness questionnaire form at Appendix 4;

Note: The uniforms provided by all of the Bidders will be tested under the same light conditions on the same day/night for consistency.

A1.3.4.4 Test Stand 4 - Environmental Conditions Assessment

The environmental conditions assessment will be conducted within an environmentally controlled chamber to provide consistent conditions for each bid assessment. During the conduct of the trial, the participant's heart rate and core temperatures will be monitored and, if at any time they reach 90% of their maximum permissible heart rate, or a core temperature of 39.9 °C, the test will be stopped. The participants will complete the following tasks:








- (a) Test 4a - Dynamic Tasks - The environmental chamber will be maintained at a temperature of 25 °C and a relative humidity of 50%. The participant will walk on a treadmill at 5.6 kph (3.5 mph) at an incline of 2% as follows:
 - i. First hour: ASCU only; and
 - ii. Second hour: ASCU plus personal protective equipment (body armour, helmet, ballistic eyewear, gloves, weapons, etc.);
- (b) The participants will then complete the Dynamic Tasks section of the Environmental Conditions Assessment questionnaire form at Appendix 5.

**APPENDIX 2 TRIAL QUESTIONNAIRE - INITIAL FIT AND RANGE
OF MOTION (TEST STAND 1)**

Participant Number:	
Date:	
ASCU:	
Shirt Size:	
Pant Size:	

Participant Measurements	
Chest Circumference	_____ cm
Waist Circumference	_____ cm
Buttock Circumference	_____ cm
Shoulder Width	_____ cm
Leg Inseam	_____ cm

User Assessment Scale						
0	1	2	3	4	5	6
Completely Unacceptable	Reasonably Unacceptable	Somewhat Unacceptable	Neutral	Somewhat Acceptable	Reasonably Acceptable	Completely Acceptable

TEST 1A - INITIAL FIT							
Rate the acceptability of the ASCU for the following criteria. Consider issues such as ease of putting on and taking off as well as proper fit (i.e. leg length is appropriate, and so on).	User Assessment						
							
	0	1	2	3	4	5	6
Ability to don/doff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Appearance of fabric and stitching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shirt length (arm and body)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjustment of cuff tabs at wrist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pants length (inseam and crotch)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pants closure at waist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accessibility to pockets, closures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initial mobility (arms and legs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initial Physical Comfort	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall fit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Score	_____ out of 60						
	(Score _____/60) x 10 = _____						
Weighted Score (1A)	_____ out of 10						

TEST 1B - RANGE OF MOTION	
BASELINE ROM (SHORTS AND T-SHIRT)	
Test	Measurement
Apley's Scratch Test (Smaller Number = Greater ROM)	
Left Arm Over Shoulder	B1 = _____ cm
Right Arm Over Shoulder	B2 = _____ cm
Bent Leg Raise	
Left Leg	B3 = _____ cm
Right Leg	B4 = _____ cm
Stand and Reach - Horizontal	

Left Arm	B5 = _____ cm
Right Arm	B6 = _____ cm

ASCU ROM		
Test	Measurement	Score
Apley's Scratch Test		
Left Arm Over Shoulder	_____ cm	B1/_____ x 5 = _____
Right Arm Over Shoulder	_____ cm	B2/_____ x 5 = _____
Bent Leg Raise		
Left Leg	_____ cm	_____/B3 x 5 = _____
Right Leg	_____ cm	_____/B4 x 5 = _____
Stand and Reach - Horizontal		
Left Arm	_____ cm	_____/B5 x 5 = _____
Right Arm	_____ cm	_____/B6 x 5 = _____
	Score	ROM = _____ out of 30
USER RATING		
Rate the acceptability of the ASCU for the following criteria. Consider issues such as the effort used to reach as well as mobility.		User Assessment ☹ 0 1 2 3 4 5 6 ☺
Exertion/effort while reaching		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Restriction of pants for kneeling/squatting – riding/bunching of pants		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Natural following of knee pads while kneeling/walking		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Restriction raising arms overhead		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Overall mobility while performing the ROM tasks		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Score	User Rating = _____ out of 30
Total Score (ROM + User Rating)		_____ out of 60
		(Score _____/60) x 10 = _____
Weighted Score (1B)		_____ out of 10

Minimum Score (Average of All Participants) = 1A + 1B	10 out of 20
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Comments:

**APPENDIX 3 TRIAL QUESTIONNAIRE – COMPATIBILITY, FIT
AND ADJUSTABILITY (TEST STAND 2)**

Participant Number:	
Date:	
ASCU:	
Shirt Size:	
Pant Size:	

User Assessment Scale						
0	1	2	3	4	5	6
Completely Unacceptable	Reasonably Unacceptable	Somewhat Unacceptable	Neutral	Somewhat Acceptable	Reasonably Acceptable	Completely Acceptable

TEST 2A - POST WASH FIT AND COMPATIBILITY							
Rate the acceptability of the ASCU for the following criteria	User Assessment						
	☹		☺			☺	
	0	1	2	3	4	5	6
Fit post wash compared to pre-washed (e.g., shrinkage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Appearance post wash – stitching, fabric fade, shrinkage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natural alignment of knee pads – i.e., tracking to protect the knee when kneeling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Upper body mobility post wash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lower body mobility post wash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjustability of ASCU when worn with PPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to pockets, closures when worn with PPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to open pockets, closures when wearing in service gloves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fit of ASCU over in service under garments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fit of ASCU under in service over garments – e.g., raingear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall compatibility, fit and adjustability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Score	out of 66						
	(Score /66) x 20 =						
Weighted Score (2A)	out of 20						

Minimum Score (Average of All Participants) = 2A	10 out of 20
---	---------------------

Comments:

**APPENDIX 4 TRIAL QUESTIONNAIRE - OPERATIONAL TASK
EFFECTIVENESS (TEST STAND 3)**

Participant Number:	
Date:	
ASCU:	
Shirt Size:	
Pant Size:	

User Assessment Scale						
0	1	2	3	4	5	6
Completely Unacceptable	Reasonably Unacceptable	Somewhat Unacceptable	Neutral	Somewhat Acceptable	Reasonably Acceptable	Completely Acceptable

TEST 3A - CLOSE QUARTER BATTLE DRILL							
Rate the acceptability for each criteria. Consider the performance of the ASCU while conducting CQB drills, such as shooting positions, accessing equipment from pockets, etc.	User Assessment						
	☹		☺		☺		☺
	0	1	2	3	4	5	6
Integration with protective equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knee pad tracking – protecting and aligning with the knee while adopting shooting positions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ease of access to pockets – ability to open with gloves on	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability of ASCU to follow joint articulations during tasks i.e. shooting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closures remaining in place during tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjustability throughout tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Elbow pad tracking - protecting and maintaining alignment with elbow while conducting tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protection from PPE rubbing on skin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Size of pockets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical comfort – i.e. pressure points, chaffing from fabric/stitching/closures, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall usefulness during CQB tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Score	out of 66						
	(Score /66) x 15 =						
Weighted Score (3A)	out of 15						

TEST 3B - INSERT/EXTRACT							
Rate the acceptability of the ASCU for the following criteria	User Assessment						
	☹		☺		☺		☺
	0	1	2	3	4	5	6
Knee pad tracking while climbing/rappelling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Snagging during tasks (e.g., ladder climb, confined space entry)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protection from abrasions while crawling through confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobility while climbing ladder (e.g., overhand grasp not restricted)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Elbow pad tracking and adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protection of knees during crawling activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ease of adjustability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compatibility with current equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical comfort (chaffing, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Score	out of 60
	(Score /60) x 15 =
Weighted Score (3B)	out of 15

TEST 3C - MOBILITY TASKS							
Rate the acceptability of the ASCU for the following criteria	User Assessment						
	☹			😊			😊
	0	1	2	3	4	5	6
Access to equipment while driving (e.g., leg pocket)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ease of vehicle ingress/egress (e.g., snagging)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reaching/operating vehicle controls while driving	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical comfort (chaffing, pant riding up, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Score	out of 30						
	(Score /30) x 5 =						
Weighted Score (3C)	out of 5						

TEST 3D - SURFACE SWIM							
Rate the acceptability of the ASCU for the following criteria	User Assessment						
	☹			😊			😊
	0	1	2	3	4	5	6
Weight of fabric while swimming - drag	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Range of motion while swimming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comfort of ASCU out of the water to perform tasks (e.g., stiffness, chafing, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chill/thermal comfort	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall usability while conducting surface swim	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Score	out of 30						
	(Score /30) x 5 =						
Weighted Score (3D)	out of 5						

TEST 3E - DAY/NIGHT VISIBILITY							
Rate the acceptability of the ASCU for the following criteria	User Assessment						
	☹			😊			😊
	0	1	2	3	4	5	6
Does not attract first attention of unaided eyes in dawn sunlight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does not attract first attention of unaided eyes in midday sunlight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does not attract first attention of unaided eyes in dusk sunlight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does not attract first attention of NVG assisted eyes in moonless night	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does not attract first attention of NVG assisted eyes in moonlight night	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Score	out of 30						
	(Score /30) x 10 =						
Weighted Score (3E)	out of 10						

Minimum Score (Average of All Participants) = 3A + 3B + 3C + 3D + 3E	25 out of 50
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Comments:

**APPENDIX 5 TRIAL QUESTIONNAIRE - ENVIRONMENTAL
CONDITIONS ASSESSMENT (TEST STAND 4)**

Participant Number:	
Date:	
ASCU:	
Shirt Size:	
Pant Size:	

User Assessment Scale						
0	1	2	3	4	5	6
Completely Unacceptable	Reasonably Unacceptable	Somewhat Unacceptable	Neutral	Somewhat Acceptable	Reasonably Acceptable	Completely Acceptable

TEST 4A - DYNAMIC TASKS							
Rate the acceptability of the ASCU for the following criteria	User Assessment						
	⊙			☺			☺
	0	1	2	3	4	5	6
Thermal comfort during activities (heat retention/loss, build up, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to wick sweat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermal comfort without PPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermal comfort with PPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical comfort (chaffing, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjustability to release heat (i.e. unbutton, clasps, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability of waistband to remain in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall thermal comfort	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Score	out of 48						
	(Score <input type="text"/> /48) x 10 = <input type="text"/>						
Weighted Score (5A)	out of 10						

Minimum Score (Average of All Participants) = 4A	5 out of 10
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Comments:

ANNEX "F" - REQUISITION ON CONTRACT
(Note: Will be applicable during the contract period)

REQUISITION ON CONTRACT (ROC) SAMPLE	
1. CONDITIONS	
ALL INVOICES, SHIPPING BILLS, AND PACKING SLIPS MUST SHOW THE FOLLOWING AGREEMENT REFERENCE NUMBERS:	
CONTRACT NUMBER :	ROC NUMBER :
TO: Contractor: Address:	DELIVERY DATE: BALANCE LEFT ON CONTRACT PRIOR TO THIS ROC (Applicable Taxes included): VALUE OF THIS REQUISITION ON CONTRACT (ROC) (Applicable Taxes included): BALANCE REMAINING ON THE CONTRACT (Applicable Taxes included):

2. REQUIREMENT				
2.1 FOR THE SUPPLY OF EQUIPMENT, : The Contractor shall be paid firm unit prices in Canadian dollars, DDP Delivered Duty Paid (destination) Incoterms 2000, Applicable Taxes are extra. Freight charges to destination and all applicable Custom duties and Excise taxes must be included.				
Item #	Item Description	Quantity	Firm Unit Price (as per Contract)	Total
				\$
				\$
				\$
				\$
Total cost of items				\$
Rush Shipping cost				\$
Applicable Taxes				\$
Total cost including Applicable Taxes				\$
DELIVERY DESTINATION(S) Delivery Duty Paid (destination) Incoterms 2000:				
The Contractor shall not charge Canada for any costs exceeding this total price.				
3. APPROVALS				
Project/Technical Authority:		Administrative Authority (Procurement):		Contracting Authority at PWGSC (For any ROC over \$400,000):
Name:		Name:		Name:
Signature:		Signature:		Signature:
Date:		Date:		Date:

ANNEX G

PERIODIC USAGE REPORT

Instructions for submission of Requisition on Contracts usage data. The Contractor must e-mail the information identified below in an electronic spreadsheet in the format below, to the Contracting Authority identified herein.

The report must include as a minimum the following:

- The contract number for which the data is submitted;
- The period for which the data has been accumulated (start date to end date);
- The start date and end date for the contract;
- Item description;
- Quantity ordered, Unit price;
- Value of individual ROCs; and
- The total spend per reporting period.

Contract	(Insert Contract #)	Start Date of Contract (DD/MM/YYYY)	End Date of Contract (DD/MM/YYYY)
Total Value to Date (\$)	Total Value for Reporting Period (\$)	Start Reporting Period (DD/MM/YYYY)	End Reporting Period (DD/MM/YYYY)
ROC Number	Item Description	Firm Unit Price, Quantity Ordered	Date of Delivery / Value of Order (not including GST/HST, if applicable)

Department	Total <u>Number</u> of all ROCs during <u>reporting period</u>	Total <u>Number</u> of all ROCs <u>to date</u> .	Total <u>Dollar Value</u> (\$) <u> of all ROCs</u> during <u>reporting</u> <u>period</u> .	Total <u>Dollar</u> <u>Value (\$\$)</u> <u> of all</u> ROCs <u>to date</u>

**ANNEX "H" to PART 5 - BID SOLICITATION
FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION**

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\)-Labour's](#) website.

Date: _____ (YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- ☐ A1. The Bidder certifies having no work force in Canada.
- ☐ A2. The Bidder certifies being a public sector employer.
- ☐ A3. The Bidder certifies being a federally regulated employer being subject to the [Employment Equity Act](#).
- ☐ A4. The Bidder certifies having a combined work force in Canada of less than 100 permanent full-time and/or permanent part-time employees.

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- ☐ A5.1. The Bidder certifies already having a valid and current Agreement to Implement Employment Equity (AIEE) in place with ESDC-Labour.

OR

- ☐ A5.2. The Bidder certifies having submitted the Agreement to Implement Employment Equity (LAB1168) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- ☐ B1. The Bidder is not a Joint Venture.

OR

- ☐ B2. The Bidder is a Joint Venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)