



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

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

800 Burrard Street, Room 219

800, rue Burrard, pièce 219

Vancouver, BC V6Z 0B9

Bid Fax: (604) 775-7526

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

Public Works and Government Services Canada - Pacific
Region

219 - 800 Burrard Street

800, rue Burrard, pièce 219

Vancouver, BC V6Z 0B9

Title - Sujet Protective Dual Threat Vests	
Solicitation No. - N° de l'invitation 21801-170084/A	Date 2017-10-19
Client Reference No. - N° de référence du client 21801-170084	
GETS Reference No. - N° de référence de SEAG PW-\$VAN-532-8212	
File No. - N° de dossier VAN-7-40257 (532)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-11-29	Time Zone Fuseau horaire Pacific Standard Time PST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Takasaki, Alan H.	Buyer Id - Id de l'acheteur van532
Telephone No. - N° de téléphone (604) 671-1831 ()	FAX No. - N° de FAX (604) 775-7526
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CORRECTIONAL SERVICE OF CANADA Various locations in BC British Columbia Canada	

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 Requirement

The requirement is detailed under Article 2 of the resulting contract clauses.

1.2 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.

1.3 Trade Agreements

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

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: 120 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.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 15 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.

2.5 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in British Columbia.

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.

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) and 1 soft copies on CD, DVD ou USB Thumb Drive)
- Section II: Financial Bid (1 hard copy)
- Section III: Certifications (1 hard copy)

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

Section I: Technical Bid

In their technical bid, bidders must demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements.

The technical bid consists of the following:

- i. **Bid Submission Form:** Bidders are requested to include the Bid Submission Form with their bids. It provides a common form in which bidders can provide information required for evaluation and contract award. Using the form to provide this information is not mandatory, but it is

recommended. If Canada determines that the information required by the Bid Submission Form is incomplete or requires correction, Canada will provide the Bidder with an opportunity to do so.

- ii. **Substantiation of Technical Compliance:** The technical bid must substantiate the compliance of the Bidder and its proposed solution with the specific articles of Annex A (Requirement) identified in the Substantiation of Technical Compliance Form, which is the requested format for providing the substantiation. The Substantiation of Technical Compliance Form is not required to address any parts of this bid solicitation not referenced in the form. The substantiation must not simply be a repetition of the requirement(s), but must explain and demonstrate how the Bidder will meet the requirements and carry out the required Work. Simply stating that the Bidder or its proposed solution or product complies is not sufficient.

Bidders:

- a Must designate the brand name, model and/or part number of the proposed product; and
- b Must provide complete specifications and descriptive literature to substantiate that the proposed product's meets the mandatory requirements that are specified in the bid solicitation (Form B)

Where Canada determines that the substantiation is not complete, the Bidder will be declared non-responsive and disqualified. The substantiation may refer to additional documentation submitted with the bid - this information can be referenced in the "Reference" column of the Substantiation of Technical Compliance Form, where bidders are requested to indicate where in the bid the reference material can be found, including the title of the document, and the page and paragraph numbers; where the reference is not sufficiently precise, Canada may request that the Bidder direct Canada to the appropriate location in the documentation.

- iii **Certification Letter and Test Report** – If Certification Letters and Test Reports are not included with the bid proposal submitted before bid closing, on written request from the Contracting Authority, the bidder will have 10 calendar days to provide the requested documentation. If not provided within the 10 calendar days, your bid will be deemed non-compliant.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment in Annex B. Applicable taxes are extra. **Bidders must quote on ALL sizes**

Estimate Quantities

The following sizes and quantities are CSC's anticipated size and quantities and bidders should only consider them as estimate quantities only and are for information purposes only. Once sizing is completed, quantities and shipping instructions will be finalized, prior to or after contract award.

Item #	Vest Size	Estimate Quantities		
		Initial Order during the Contract period 1 year	Optional Period 1	Optional Period 2
1	Small (short)	1		
2	Small (regular)	5		
3	Small (tall)	0		
4	Medium (short)	0		
5	Medium (regular)	19		
6	Medium (tall)	3		
7	Large (short)	1		
8	Large (regular)	27		
9	Large (tall)	7		
10	XLarge (short)	0		
11	XLarge (regular)	6		

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12	XLarge (tall)	4		
13	XXLarge	1		
14	XXXLarge	0		
	Total	74	7	22

3.1.1 Electronic Payment of Invoices – Bid

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

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

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

3.1.2 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.

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

- a) Each bid will be reviewed for compliance with the mandatory requirements of the bid solicitation. Any elements of the bid solicitation that are identified specifically with the words "must" or "mandatory" is a mandatory requirement. Bids that do not comply with each and every mandatory requirement will be declared non-responsive and be disqualified.
- b) The mandatory requirements are described in Annex A

4.1.2 Financial Evaluation

4.1.2.1 *SACC Manual* Clause A0220T (2014-06-26), Evaluation of Price

4.1.2.2 Estimate Quantities:

The following size requirements and quantities are only estimate quantities and may be modified before or after contract award. These estimate quantities will be used for evaluation purposes only.

Item #	Vest Size	Estimate Quantities
--------	-----------	---------------------

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		Initial Order Période du contrat – 1 année	Optional Period 1	Optional Period 2
1	Small (short)	1		
2	Small (regular)	5		
3	Small (tall)	0		
4	Medium (short)	0		
5	Medium (regular)	19		
6	Medium (tall)	3		
7	Large (short)	1		
8	Large (regular)	27		
9	Large (tall)	7		
10	XLarge (short)	0		
11	XLarge (regular)	6		
12	XLarge (tall)	4		
13	XXLarge	1		
14	XXXLarge	0		
	Total	74	7	22

4.1.2.3 Bld Evaluation Price Calculation

The Bid Evaluation Price will be calculated:

During the 2 Optional Periods, it is anticipated that a quantity of 7 and 22 respectively will be purchased however it is unknown what vest sizes will be required.. Based on the quantities in the Contract period a specific "weight" will be placed on each size.group. For example the Large Size(short regular and tall) there will be about 35 out of 74 vests or a percentage weight of 47.3%.

Initial Order in the Contract Period Total A) = SUM of (the estimate quantities (A) x the respective quoted unit price.(B))

Optional Period 1 Total B) = Sum (K) of the (Weight (I) x Average group price (J)) x Qty (7)

Optional Period 2 Total C) = Sum (M) of the (Weight (I) x Average group price (L)) x Qty (22)

Bid Evaluation Price = Total A) +Total B) +Total C)

See SAMPLE CALCULATION below:

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		A	B	C	D	E	F	G
Item #	Vest Size	qty	Unit Prices					
			Contract period – 1 year	Extended total	Optional Period 1	Average \$ PER SIZE	Optional Period 2	Average \$ PER SIZE
1	Small (short)	1	\$ 500.00	\$ 500.00	\$ 515.00	\$ 515.00	\$ 530.45	\$ 530.45
2	Small (regular)	5	\$ 500.00	\$ 2,500.00	\$ 515.00		\$ 530.45	
3	Small (tall)	0	\$ 500.00	\$ -	\$ 515.00		\$ 530.45	
4	Medium (short)	0	\$ 525.00	\$ -	\$ 540.75	\$ 540.75	\$ 556.97	\$ 556.97
5	Medium (regular)	19	\$ 525.00	\$ 9,975.00	\$ 540.75		\$ 556.97	
6	Medium (tall)	3	\$ 525.00	\$ 1,575.00	\$ 540.75		\$ 556.97	
7	Large (short)	1	\$ 575.00	\$ 575.00	\$ 592.25	\$ 600.83	\$ 610.02	\$ 618.86
8	Large (regular)	27	\$ 575.00	\$ 15,525.00	\$ 592.25		\$ 610.02	
9	Large (tall)	7	\$ 600.00	\$ 4,200.00	\$ 618.00		\$ 636.54	
10	XLarge (short)	0	\$ 625.00	\$ -	\$ 643.75	\$ 652.33	\$ 663.06	\$ 671.90
11	XLarge (regular)	6	\$ 625.00	\$ 3,750.00	\$ 643.75		\$ 663.06	
12	XLarge (tall)	4	\$ 650.00	\$ 2,600.00	\$ 669.50		\$ 689.59	
13	XXLarge	1	\$ 700.00	\$ 700.00	\$ 721.00	\$ 746.75	\$ 742.63	\$ 769.15
14	XXXLarge	0	\$ 750.00	\$ -	\$ 772.50		\$ 795.68	
	Total Qty	74	A) \$ 41,900.00	7			22	

	H	I	J	K	L	M
Size	Qty	Weight	Opt Period 1 Average price	Weighted calculation	Opt Period 2 Average price	Weighted calculation
Small	6	8.00%	\$ 515.00	\$ 41.20	\$ 530.45	\$ 42.44
Medium	22	29.70%	\$ 540.75	\$ 160.60	\$ 556.97	\$ 165.42
Large	35	47.30%	\$ 600.83	\$ 284.19	\$ 618.86	\$ 292.72
XLarge	10	13.50%	\$ 652.33	\$ 88.07	\$ 671.90	\$ 90.71
XXL & XXXL	1	1.50%	\$ 746.75	\$ 11.20	\$ 769.15	\$ 11.54
Total	74	100%	\$ 3,055.67	\$ 585.26	\$ 3,147.34	\$ 602.82
		Qty		7		22
			B) \$ 4,096.84		C) \$ 13,262.06	

Bid Evaluation Price is A) +B) + C)						
\$	59,258.91					

4.2 Basis of Selection

4.2.1 SACC Manual Clause A0031T (2015-08-16) Basis of Selection – Mandatory Technical Criteria

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

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.

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must provide the supply and delivery of 74 Tactical Soft Body Armour with Ballistic and Spike Protection with the option to purchase additional quantities over a period of 3 years, in accordance with the Requirement at Annex "A".

6.3 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.

6.3.1 General Conditions

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

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to _____ inclusive. (1 year period)

6.4.2 Delivery Date

6.4.2.1 Initial Order

The Contractor must make the complete delivery within _____ calendar days from the effective date of the Contract.

6.4.2.2 Optional Order

The Contractor must make the complete delivery within _____ calendar days from the effective date of the Contract. (date of Order)

6.4.3 Option to Extend the Contract

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to 2 additional one year periods 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.

6.4.4 Shipping Instructions – Free on Board Destination

Goods must be consigned and delivered to the destination specified in the contract:

FOB Destination (Delivery Points listed below) including all delivery charges and customs duties and Applicable Taxes.

6.4.5 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified below:

<u>KENT INSTITUTION:</u> PO Box 1500, 4732 Cemetery Road, Agassiz, BC V0M 1A0 Attention: Assistant Warden Operation	<u>MOUNTAIN INSTITUTION:</u> PO Box 1600, 4732 Cemetery Rd, Agassiz, BC V0M 1A0 Attention: Assistant Warden Operation
<u>PACIFIC INSTITUTION:</u> 33344 King Road, Abbotsford, BC V2S 4P4 Attention: Assistant Warden Operation	<u>MISSION (Medium) INSTITUTION:</u> PO Box 60, 8751 Stave Lake Street, Mission, BC V2V 4L8 Attention: Assistant Warden Operation
<u>FRASER VALLEY INSTITUTION:</u> 33344 King Road, Abbotsford, BC V2S 6J5 Attention: Assistant Warden Operation	<u>MATSQUI INSTITUTION:</u> PO Box 2500, 33344 King Rd, Abbotsford, BC V2S 4P3 Attention: Assistant Warden Operation

6.5 Authorities

6.5.1 Contracting Authority

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The Contracting Authority for the Contract is:

Al Takasaki
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Address: Room 219 - 800 Burrard Street,
Vancouver, B.C. V6Z 0B9

Telephone: 604-671-1831 Facsimile: 604-775-7526
E-mail address: Al.Takasaki@pwgsc-tpsgc.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.

6.5.2 Project Authority

The Project Authority for the Contract is:

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

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

The Project 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 Project Authority, however the Project 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.

6.5.3 Contractor's Representative

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

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

6.6 Payment

6.6.1 Basis of Payment - Firm Price, Firm Unit Price(s) or Firm Lot Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) as specified in *Annex B* 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.

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6.6.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17) Limitation of Price

6.6.3 Method of Payment

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

6.6.5 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s) (*to be amended at contract award*):

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

6.7 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:
The original and one (1) copy must be forwarded to the following address' for certification and payment.

<u>KENT INSTITUTION:</u> PO Box 1500, 4732 Cemetery Road, Agassiz, BC V0M 1A0 Attention: Assistant Warden Operation Financial Coding: 83662.672.00000.240.07711.1.1	<u>MOUNTAIN INSTITUTION:</u> PO Box 1600, 4732 Cemetery Rd, Agassiz, BC V0M 1A0 Attention: Assistant Warden Operation Financial Coding: 83361.600.00000.240.07711.1
<u>PACIFIC INSTITUTION:</u> 33344 King Road, Abbotsford, BC V2S 4P4 Attention: Assistant Warden Operation Financial Coding: 83261.600.00000.240.07711.1.1	<u>MISSION (Medium) INSTITUTION:</u> PO Box 60, 8751 Stave Lake Street, Mission, BC V2V 4L8 Attention: Assistant Warden Operation Financial Coding: 84961.600.00000.240.07711.1.1
<u>FRASER VALLEY INSTITUTION:</u> 33344 King Road, Abbotsford, BC V2S 6J5 Attention: Assistant Warden Operation Financial Coding: 85061.672.00000.240.07711.1.1	<u>MATSQUI INSTITUTION:</u> PO Box 2500, 33344 King Rd, Abbotsford, BC V2S 4P3 Attention: Assistant Warden Operation Financial Coding: 83161.685.00000.240.07711.1.1

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

one (1) copy must be forwarded to the consignee.

6.8 Certifications and Additional Information

6.8.1 Compliance

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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.

6.9 Applicable Laws

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

6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04), Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: “, as clarified on _____” or “, as amended on _____” and insert date(s) of clarification(s) or amendment(s)*)

6.11 SACC Manual Clauses

SACC Manual clause B7500C. (2006-06-16) Excess Goods

ANNEX "A"

REQUIREMENT

Title: Tactical Soft Body Armour with Ballistic and Spike Protection

1.1 Scope

1.1.1 This purchase description describes the requirement for the materials, design, construction and inspection of a tactical soft body armour system (TSBA) for use by designated male and female personnel within the Correctional Service Canada (CSC) for the Emergency Response Team (ERT).

1.2 General Requirements

1.2.1 The TSBA will be an external garment, worn visibly over a standard CSC correctional officer uniform or the ERT's issued battle dress uniform (BDU). The TSBA must consist of two primary components, the first component (1) ballistic and spike protection (BSP) panels for the tactical carriers (TC) and accessory carriers. The second component (2) is the TC and accessory carriers that the BPS panels fit into. The TSBA must allow the CSC ERT member the option to customize with accessories by adding or removing accessories to provide an adaptive system to meet the needs of the member for their specific duties.

1.2.2 The TSBA system must consist of following items for a complete upper and middle body protection package for ballistic, spike protection:

- 1.2.2.1 Front and rear BSP internal panel set;
- 1.2.2.2 Front and rear external carriers;
- 1.2.2.3 Shoulder-neck BSP internal panel set;
- 1.2.2.4 Throat BSP internal panel;
- 1.2.2.5 Abdomen BSP internal panel;
- 1.2.2.6 Groin BSP internal panel;
- 1.2.2.7 Shoulder-neck, throat, abdomen and groin external accessory carriers;
- 1.2.2.8 Cummerbund with or without BSP panel (depending on manufactures design of BSP coverage of the main front and rear BSP internal panel set).

1.3 Design Requirements

1.3.1 The TSBA must be a gender neutral design (flat panels) for use by male or female officers.

1.3.2 The TSBA must be certified to the ballistic requirements of NIJ 101.06 Type II and Spike Protection Level 2,

1.3.3 The TSBA must have a design that will focus on ergonomics, scalability, and functionality. The manufactures presented design, must take into consideration a light weight and low profile design. The TSBA must be fully adjustable in the shoulders and waist. When the member is in the sitting position the TSBA must not touch or interfere with the duty belt (with lower accessory removed: Lower abdomen and groin BSP panel).

1.3.4 All BSP panels must be encapsulated in a water- proof cover and must have the ability to be easily wiped clean. The carriers must be shaped to retain the BSP panels securely in place.

1.3.5 Each gender neutral BSP panel (TC and accessory carrier) must come complete with one external carrier as a unit for each part of TSBA system. All soft body armour systems BSP panels must be a flat design and must be produced to at least the standard chest sizes from 34-50 inches and have three (3) heights ranges of short, regular and tall. The sizes will be specified by the Correctional Services of Canada.

1.3.6 Additional external carriers may be requested but will be supplied separately.

1.3.7 All articles or materials covered by this purchase description must be free from imperfections or blemishes that may affect its appearance or serviceability.

1.4 Application Specifications

1.4.1 Canadian General Standards Board, CAN/CGSB 4.2 Textile Test Methods.

1.4.2 Canadian General Standards Board, CAN/CGSB-4.131-93, Thread, Polyester, Polyester or Cotton Covered.

1.4.3 Canadian General Standards Board, CAN/CGSB 4.GP85MA, Thread, Nylon, Continuous Multifilament.

1.4.4 National Institute of Justice, NIJ STANDARD 0101.06.

1.4.5 ASTM International, ASTM D1777-96(2011) Standard Test Method for Thickness of Textile Materials.

1.4.6 ASTM International, ASTM D3776-96(2011) Standard Test Methods for Mass per Unit Area (Weight) of Fabric.

1.4.7 ISO 4915, International Standard for Textiles – “Stitch Types.”

1.4.8 ISO 4916:1991, International Standard for Textiles – “Seam Types.

1.5 Description of BSP

1.5.1 Design

1.5.1.1 Each set of TSBA panels must consist of: one (1) front and one (1) rear panel, one (1) cummerbund set (if the manufactures design call for the cummerbund to be a part of

the side and underarm protection area), (1) shoulder-neck panel set, one (1) throat panel, one (1) abdomen panel and one (1) groin panel.

1.5.1.2 Each panel must be comprised of its BSP element encapsulated within a nylon pouch. The pouch must be hermetically sealed with each panel having a label meeting the requirements outlined in the NIJ 0101.06 Standard.

1.5.1.3 The label must be permanently affixed to the body side of the panel. BSP panels must be contoured to provide full coverage or work in conjunction with a cummerbund with a BSP panel, which provides front, back, and side protection under the arms, abdomen groin protection. A minimum of one (1) inch (2.54cm) of overlap of the BSP panels is required after the panels have been inserted into their corresponding carrier (exception of the upper arms/deltoids and the groin panels where free movement is required).

1.5.2 Ballistic and Spike Performance Requirements

1.5.2.1 BSP panels must be certified to Threat Level II, Spike Protection II. A NIJ 0101.06. Certification Letter and Test Report are required for the TSBA.

1.5.2.2 The BSP must be warranted for a minimum of 5 years for the date of manufacture.

1.5.2.3 The BSP must be tested by a third party independent NIJ approved laboratory.

1.5.3 Ballistic Cloth

1.5.3.1 All materials used within the BSP panels must be new, unused and without flaws that affect appearance, durability, function and must meet the requirements of NIJ 0101.06.

1.5.3.2 Products identified on the NIJ Advisory Notices must not be used.

1.5.4 Areal Density

1.5.4.1 The areal density of the BSP panel lay-up in accordance with ASTM D 3776-96 must be as follows: BSP panel: Maximum of 1.35 lbs/ft²

1.5.5 Thickness

1.5.5.1 The maximum thickness when measured in accordance with ASTM D1777-96(2011) of the BSP panels must be as follows: BSP panel: Maximum of 0.29"

1.6 Back Face Signature (BFS)

1.6.1 The back face signature must be tested in accordance with the NIJ 0101.06 – BSP Resistance of Personal Body Armour including the NIJ Standard 0101.06 and any applicable addenda.

1.7 Baseline Ballistic Limit

1.7.1 V50 performance information must be provided for each test round in accordance with NIJ 0101.06.

1.8 BSP Panel Covering

1.8.1 Each BSP panel must be covered by a polyurethane coated Nylon material which provides the protection to the overall panel.

1.8.2 The covering assembly must be hermetically sealed to ensure protection to the BSP components from ultra-violet light, water, perspiration, and any other contaminants.

1.8.3 The covering assembly including label must be finished in such a way that no moisture can be transferred to the BSP elements.

1.8.4 Materials used for the panel covering must provide a hydrostatic quality of not less than 100 pounds per square inch (psi) or 689.5 Kilopascal (kPa). The completed panel covering must be larger throughout than the BSP materials with no less than ¼ inch (.63cm) seam allowance

1.9 Hook and Loop Fastener

1.9.1 The hook and loop fastener must be a woven nylon, black in colour with adhesive backing.

1.9.2 The combined hook and loop must have no less than 8 P.S.I length-wise shear strength. The initial peel strength must not be less than 1 P.I.W.

1.10 Panel Suspension

1.10.1 Each BSP panel must incorporate a suspension assembly used for attaching the BSP panels to their corresponding carrier.

1.11 Labels (BSP Panels)

1.11.1 BSP panel labels must state and be in accordance with NIJ Standard-0101.06 with the addition of the following:

1.11.1.1 This model of armour has been determined to comply with NIJ Standard- 0101.06 by the NIJ Compliance Testing Program and is listed on the NIJ Compliant Products List.

1.12 Testing Labs

1.12.1 All certification testing must be performed by an independent laboratory approved by the National Institute of Justice (NIJ) National Law Enforcement Technology Center (NLETC) for testing in accordance with the NIJ 0101.06 Standard for Bullet Resistant Body Armour.

1.13 External Carriers Design

1.13.1 The tactical carrier (TC) must be an off the shelf design and must allow the BSP panel to provide the protection it was designed for. The following features will be required in the design of the TC:

1.13.1.1 must have a molle webbing on the front, rear and cummerbund. The location of the molle will be dictated by the manufactures design.

1.13.1.2 must have a reinforced drag strap sewn through the length of the TC.

1.13.1.3 must have an external rifle plate pockets on front and rear of carrier to accommodate 10" x 12" or 8" x 10" rifle plates to allow for the option to upgrade to NIJ threat level III or IV. A bottom loading option is preferred;

1.13.1.4 must have a cummerbund style side closure and a design that has an internal style Kangaroo pouch;

1.13.1.5 must have a quick release system for emergency doffing;

1.13.1.6 must provide the ERT member with the ability to don the carrier without assistance in 20 seconds or less;

1.13.1.7 must provide the ERT member with ease of donning and doffing. This will be completed by a side opening cummerbund (left or right side) and then over the head style. For this doffing style, a design that allows the front to stay solid (no lifting of panels to secure the cummerbund);

1.13.1.8 must have a non-skid panel on each shoulder area;

1.13.1.9 must have communication wire and hydration tube restraints on the front, shoulders and rear of the TC;

1.13.1.10 must have a type of sling catch to minimize discomfort to the neck area;

1.13.1.11 must have an adjustable exterior side strap closures with hook and loop or similar design on the cummerbunds help distribution of the weight across the member's torso;

1.13.1.12 must have an adjustable shoulder system allowing for adjustment in the length of the Tactical Carrier and

1.13.1.13 must have a hook and loop attachment system on front, rear and upper arm/deltoid of the carrier for the purpose of identification tabs and law enforcement flashes or shoulder patches.

1.14 Stitching

1.14.1 All seams must be stitched using a Type 301 (lock stitch) or Type 401 (chain stitch) unless otherwise specified by the ISO 4915, International Standard for Textiles – "Stitch Types."

1.14.2 There must be no less than three stitches per centimeter and no more than four stitches per centimeter with the beginning and ending of all seams securely backstitched.

1.14.3 The stitches must be regular and even, free from skipped stitches or other stitching malfunctions that may result from poor machine tension.

1.14.4 Loose threads must be cut off and removed. Ball point needles must be used for any stitching through elastic components.

1.15 Materials

1.15.1 The shell material must be a minimum of 500 denier nylon up to a maximum of 1000 denier nylon.

1.15.2 The TC must be in black, with a durable water repellent (DWR) finish.

1.16 Lining Material

1.16.1 The lining material must be a black mesh, 100% polyester with an Anti-microbial and Anti-wicking finish.

1.17 Molle Webbing Materials

1.17.1 The molle webbing material affixed to the TC exterior must be constructed from a nylon material, with a width of 1" with a tolerance of +0/32 - 2/32, a thickness of .039 inches.

1.18 Hook & Loop Fastener

1.18.1 The hook and loop must be a black, woven nylon with a high life cycle.

1.19 Seam & Stitching Thread

1.19.1 The thread must black, 100% bonded nylon Text 45, Type II, Class A, meeting CAN/CGSB 4.GP85MA and comply with the ISO 4916:1991, International Standard for Textiles – "Seam Types.

1.20 Marking/Labelling

1.20.1 Both front and rear panels must have labels sewn into the BSP panel opening.

1.20.2 The text on all labels must be of permanent inks of a contrasting colour which must remain visible for the lifecycle of this product (minimum 2 years).

1.20.3 The labels must contain the following information in both French and English:

1.20.3.1 Manufacturers identification

1.20.3.2 Member name blank line for user to write in.

1.20.3.3 Care & Maintenance Instructions

1.20.3.4 Date of Manufacturer

1.20.3.5 Size – XXXXXXXX

1.20.3.6 Warning - Instructing the wearer to remove the BSP panels prior to laundering

1.20.3.7 Warning - Informing the wearer that the carrier provides no ballistic/Spike Protection

1.21 Responsibility for Inspection

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1.21.1 Unless otherwise stipulated in the contract, the Contractor must be responsible for the performance of all inspections and testing for compliance with this purchase description. It is the Contractor's responsibility to satisfy CSC Technical Authority that the product being supplied conforms to this purchase description.

1.21.2 The CSC Technical Authority reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements.

1.21.3 For the purpose of inspection, a portion of each delivery not exceeding two percent or two out of any number delivered fewer than 100 may be tested by a third party off the NIJ (National Institute for Justice) Approved list that could destroy the articles.

1.21.4 If found to be inferior or not in accordance with this specification, all articles so destroyed must be replaced at no additional cost to Canada.

1.21.5 The entire delivery may also be rejected if it is found that articles previously rejected due to non-repairable defects are redelivered for inspection.

1.21.6 The Contractor will be promptly notified when any articles are not accepted and such articles will be returned at the Contractor's risk and expense.

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ANNEX "B"

BASIS OF PAYMENT

Prices must be firm unit prices in Canadian dollars, FOB Destination, inclusive of all delivery charge to all Delivery Points list at Article 6.4.5, all customs and duty charges, GST extra and PST exempt.

Item #	Vest Size	Firm Unit prices			
		Initial Order	Contract period (1 year)	Option period 1 – (1 year)	Option period 2 – (1 year)
1	Small (short)	\$ _____	\$ _____	\$ _____	\$ _____
2	Small (regular)	\$ _____	\$ _____	\$ _____	\$ _____
3	Small (tall)	\$ _____	\$ _____	\$ _____	\$ _____
4	Medium (short)	\$ _____	\$ _____	\$ _____	\$ _____
5	Medium (regular)	\$ _____	\$ _____	\$ _____	\$ _____
6	Medium (tall)	\$ _____	\$ _____	\$ _____	\$ _____
7	Large (short)	\$ _____	\$ _____	\$ _____	\$ _____
8	Large (regular)	\$ _____	\$ _____	\$ _____	\$ _____
9	Large (tall)	\$ _____	\$ _____	\$ _____	\$ _____
10	XLarge (short)	\$ _____	\$ _____	\$ _____	\$ _____
11	XLarge (regular)	\$ _____	\$ _____	\$ _____	\$ _____
12	XLarge (tall)	\$ _____	\$ _____	\$ _____	\$ _____
13	XXLarge	\$ _____	\$ _____	\$ _____	\$ _____
14	XXXLarge	\$ _____	\$ _____	\$ _____	\$ _____

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ANNEX “C” to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

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

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FORM A – Bid Submission Form

BID SUBMISSION FORM		
Bidder's full legal name		
Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)	Name	
	Title	
	Address	
	Telephone #	
	Fax #	
	Email	
Bidder's Procurement Business Number (PBN) [see the <i>Standard Instructions 2003</i>]		
Jurisdiction of Contract: Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)		
Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder . Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s). Bidders bidding as societies, firms, or partnerships do not need to provide lists of names.		
<p>On behalf of the Bidder, by signing below, I confirm that I have read the entire bid solicitation including the documents incorporated by reference into the bid solicitation and I certify that:</p> <ol style="list-style-type: none">1. The Bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation;2. This bid is valid for the period requested in the bid solicitation;3. All the information provided in the bid is complete, true and accurate; and4. If the Bidder is awarded a contract, it will accept all the terms and conditions set out in the resulting contract clauses included in the bid solicitation.		
Signature of Authorized Representative of Bidder		Date

FORM B: Substantiation of Technical Compliance Form

GENERAL INSTRUCTION

- 1) Bidders are requested to:
 - a) indicate opposite each specification under **MANDATORY SPECIFICATIONS**, in the right hand margin under **Comply**, whether or not the vests being offered meets or does not meet the requirements and
 - b) reference the page number(s) in the provided Technical literature and in the Technical literature, highlight the technical information that supports your compliance with the mandatory specifications below
- 2) It will be to your advantage to furnish as much detail as possible to support the specifications your comments / claims of compliance for each specification.
- 3) Canada is under NO obligation to seek clarification of the bid(s) or the supporting technical documentation provided. Bidders should note that failure to demonstrate any capability to which they claim compliance will result in their proposal being considered non-responsive. Any deviation is to be clearly identified and supported with full details.

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
1.2	General Requirements 1.2.1 The TSBA will be an external garment, worn visibly over a standard CSC correctional officer uniform or the ERT's issued battle dress uniform (BDU). The TSBA must consist of two primary components, the first component (1) ballistic and spike protection (BSP) panels for the tactical carriers (TC) and accessory carriers. The second component (2) is the TC and accessory carriers that the BPS panels fit into. The TSBA must allow the CSC ERT member the option to customize with accessories by adding or removing accessories to provide an adaptive system to meet the needs of the member for their specific duties.	Y / N	
1.3	Design Requirements 1.3.1 The TSBA must be a gender neutral design (flat panels) for use by male or female officers.	Y / N	

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
	1.3.2 The TSBA must be certified to the ballistic requirements of NIJ 101.06 Type II and Spike Protection Level 2,	Y / N	
	1.3.3 The TSBA must have a design that will focus on ergonomics, scalability, and functionality. The manufactures presented design, must take into consideration a light weight and low profile design. The TSBA must be fully adjustable in the shoulders and waist. When the member is in the sitting position the TSBA must not touch or interfere with the duty belt (with lower accessory removed: Lower abdomen and groin BSP panel).	Y / N	
	1.3.4 All BSP panels must be encapsulated in a water- proof cover and must have the ability to be easily wiped clean. The carriers must be shaped to retain the BSP panels securely in place.	Y / N	
	1.3.5 Each gender neutral BSP panel (TC and accessory carrier) must come complete with one external carrier as a unit for each part of TSBA system. All soft body armour systems BSP panels must be a flat design and must be produced to at least the standard chest sizes from 34-50 inches and have three (3) heights ranges of short, regular and tall. The sizes will be specified by the Correctional Services of Canada.	Y / N	
	1.3.6 Additional external carriers may be requested but will be supplied separately.	Y / N	
	1.3.7 All articles or materials covered by this purchase description must be free from imperfections or blemishes that may affect	Y / N	
1.4	Application Specifications		
	1.4.1 Canadian General Standards Board, CAN/CGSB 4.2 Textile Test Methods.	Y / N	
	1.4.2 Canadian General Standards Board, CAN/CGSB-4.131-93, Thread, Polyester, Polyester or Cotton Covered.		
	1.4.3 Canadian General Standards Board, CAN/CGSB 4.GP85MA, Thread, Nylon, Continuous Multifilament.		
	1.4.4 National Institute of Justice, NIJ STANDARD 0101.06.		
	1.4.5 ASTM International, ASTM D1777-96(2011) Standard Test Method for Thickness of Textile Materials.		
	1.4.6 ASTM International, ASTM D3776-96(2011) Standard Test		

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
	Methods for Mass per Unit Area (Weight) of Fabric. 1.4.7 ISO 4915, International Standard for Textiles – “Stitch Types.” 1.4.8 ISO 4916:1991, International Standard for Textiles – “Seam Types.		
1.5	Description of BSP		
	1.5.1 Design		
	1.5.1.1 Each set of TSBA panels must consist of: one (1) front and one (1) rear panel, one (1) cummerbund set (if the manufactures design call for the cummerbund to be a part of the side and underarm protection area), (1) shoulder-neck panel set, one (1) throat panel, one (1) abdomen panel and one (1) groin panel.	Y / N	
	1.5.1.2 Each panel must be comprised of its BSP element encapsulated within a nylon pouch. The pouch must be hermetically sealed with each panel having a label meeting the requirements outlined in the NIJ 0101.06 Standard.	Y / N	
	1.5.1.3 The label must be permanently affixed to the body side of the panel. BSP panels must be contoured to provide full coverage or work in conjunction with a cummerbund with a BSP panel, which provides front, back, and side protection under the arms, abdomen groin protection. A minimum of one (1) inch (2.54cm) of overlap of the BSP panels is required after the panels have been inserted into their corresponding carrier (exception of the upper arms/deltoids and the groin panels where free movement is required).	Y / N	
	1.5.2 Ballistic and Spike Performance Requirements		
	1.5.2.1 BSP panels must be certified to Threat Level II, Spike Protection II. A NIJ 0101.06. Certification Letter and Test Report are required for the TSBA.	Y / N	Certification Letter and Test Report included with your bid ____ (Y/N)
	1.5.2.2 The BSP must be warranted for a minimum of 5 years for the date of manufacture.	Y / N	
	1.5.2.3 The BSP must be tested by a third party independent NIJ approved laboratory.	Y / N	
	1.5.3 Ballistic Cloth		

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
	1.5.3.1 All materials used within the BSP panels must be new, unused and without flaws that affect appearance, durability, function and must meet the requirements of NIJ 0101.06.	Y / N	
	1.5.3.2 Products identified on the NIJ Advisory Notices must not be used.	Y / N	
	1.5.4 Areal Density		
	1.5.4.1 The areal density of the BSP panel lay-up in accordance with ASTM D 3776-96 must be as follows: BSP panel: Maximum of 1.35 lbs/ft2	Y / N	
	1.5.5 Thickness		
	1.5.5.1 The maximum thickness when measured in accordance with ASTM D1777-96(2011) of the BSP panels must be as follows: BSP panel: Maximum of 0.29"	Y / N	
1.6	Back Face Signature (BFS)		
	1.6.1 The back face signature must be tested in accordance with the NIJ 0101.06 – BSP Resistance of Personal Body Armour including the NIJ Standard 0101.06 and any applicable addenda.	Y / N	
1.7	Baseline Ballistic Limit		
	1.7.1 V50 performance information must be provided for each test round in accordance with NIJ 0101.06.	Y / N	
1.8	BSP Panel Covering		
	1.8.1 Each BSP panel must be covered by a polyurethane coated Nylon material which provides the protection to the overall panel.	Y / N	
	1.8.2 The covering assembly must be hermetically sealed to ensure protection to the BSP components from ultra-violet light, water, perspiration, and any other contaminants.	Y / N	
	1.8.3 The covering assembly including label must be finished in such a way that no moisture can be transferred to the BSP elements.	Y / N	
	1.8.4 Materials used for the panel covering must provide a hydrostatic quality of not less than 100 pounds per square inch (psi) or 689.5 Kilopascal (kPa). The completed panel covering must be larger throughout than the BSP materials with no less than ¼ inch (.63cm) seam allowance	Y / N	

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
1.9	Hook and Loop Fastener 1.9.1 The hook and loop fastener must be a woven nylon, black in colour with adhesive backing. 1.9.2 The combined hook and loop must have no less than 8 P.S.I length-wise shear strength. The initial peel strength must not be less than 1 P.I.W.	Y / N	
1.10	Panel Suspension 1.10.1 Each BSP panel must incorporate a suspension assembly used for attaching the BSP panels to their corresponding carrier.	Y / N	
1.11	Labels (BSP Panels) 1.11.1 BSP panel labels must state and be in accordance with NIJ Standard-0101.06 with the addition of the following: 1.11.1.1 This model of armour has been determined to comply with NIJ Standard- 0101.06 by the NIJ Compliance Testing Program and is listed on the NIJ Compliant Products List.	Y / N	
1.12	Testing Labs 1.12.1 All certification testing must be performed by an independent laboratory approved by the National Institute of Justice (NIJ) National Law Enforcement Technology Center (NLETC) for testing in accordance with the NIJ 0101.06 Standard for Bullet Resistant Body Armour.	Y / N	
1.13	External Carriers Design 1.13.1 The tactical carrier (TC) must be an off the shelf design and must allow the BSP panel to provide the protection it was designed for. The following features will be required in the design of the TC: 1.13.1.1 must have a molle webbing on the front, rear and cummerbund. The location of the molle will be dictated by the manufactures design. 1.13.1.2 must have a reinforced drag strap sewn through the length of the TC. 1.13.1.3 must have an external rifle plate pockets on front and rear of carrier to accommodate 10" x 12" or 8" x 10" rifle plates to allow for the option to upgrade to NIJ threat level III or IV. A bottom loading option is	Y / N	

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
	preferred;		
	1.13.1.4 must have a cummerbund style side closure and a design that has an internal style Kangaroo pouch;	Y / N	
	1.13.1.5 must have a quick release system for emergency doffing;	Y / N	
	1.13.1.6 must provide the ERT member with the ability to don the carrier without assistance in 20 seconds or less;	Y / N	
	1.13.1.7 must provide the ERT member with ease of donning and doffing. This will be completed by a side opening cummerbund (left or right side) and then over the head style. For this doffing style, a design that allows the front to stay solid (no lifting of panels to secure the cummerbund);	Y / N	
	1.13.1.8 must have a non-skid panel on each shoulder area;	Y / N	
	1.13.1.9 must have communication wire and hydration tube restraints on the front, shoulders and rear of the TC;	Y / N	
	1.13.1.10 must have a type of sling catch to minimize discomfort to the neck area;	Y / N	
	1.13.1.11 must have an adjustable exterior side strap closures with hook and loop or similar design on the cummerbunds help distribution of the weight across the member's torso;	Y / N	
	1.13.1.12 must have an adjustable shoulder system allowing for adjustment in the length of the Tactical Carrier and	Y / N	
	1.13.1.13 must have a hook and loop attachment system on front, rear and upper arm/deltoid of the carrier for the purpose of identification tabs and law enforcement flashes or shoulder patches.	Y / N	
1.14	Stitching		
	1.14.1 All seams must be stitched using a Type 301 (lock stitch) or Type 401 (chain stitch) unless otherwise specified by the ISO 4915, International Standard for Textiles – "Stitch Types."	Y / N	
	1.14.2 There must be no less than three stitches per centimeter and no more than four stitches per centimeter with the beginning and ending of all seams securely backstitched.	Y / N	
	1.14.3 The stitches must be regular and even, free from skipped stitches or other stitching malfunctions that may result from poor	Y / N	

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
	machine tension.		
	1.14.4 Loose threads must be cut off and removed. Ball point needles must be used for any stitching through elastic components.	Y / N	
1.15	Materials		
	1.15.1 The shell material must be a minimum of 500 denier nylon up to a maximum of 1000 denier nylon.	Y / N	
	1.15.2 The TC must be in black, with a durable water repellent (DWR) finish.	Y / N	
1.16	Lining Material		
	1.16.1 The lining material must be a black mesh, 100% polyester with an Anti-microbial and Anti-wicking finish.	Y / N	
1.17	Molle Webbing Materials		
	1.17.1 The molle webbing material affixed to the TC exterior must be constructed from a nylon material, with a width of 1" with a tolerance of +0/32 - 2/32, a thickness of .039 inches.	Y / N	
1.18	Hook & Loop Fastener		
	1.18.1 The hook and loop must be a black, woven nylon with a high life cycle.	Y / N	
1.19	Seam & Stitching Thread		
	1.19.1 The thread must black, 100% bonded nylon Text 45, Type II, Class A, meeting CAN/CGSB 4.GP85MA and comply with the ISO 4916:1991, International Standard for Textiles – "Seam Types.	Y / N	
1.20	Marking/Labelling		
	1.20.1 Both front and rear panels must have labels sewn into the BSP panel opening.	Y / N	
	1.20.2 The text on all labels must be of permanent inks of a contrasting colour which must remain visible for the lifecycle of this product (minimum 2 years).	Y / N	
	1.20.3 The labels must contain the following information in both French and English: 1.20.3.1 Manufacturers identification 1.20.3.2 Member name blank line for user to write in. 1.20.3.3 Care & Maintenance Instructions	Y / N	

No.	Mandatory Specification	Comply (Y/N)	Provide Page # and or comments
	1.20.3.4 Date of Manufacturer 1.20.3.5 Size – XXXXXXXX 1.20.3.6 Warning - Instructing the wearer to remove the BSP panels prior to laundering		
	1.20.3.7 Warning - Informing the wearer that the carrier provides no ballistic/Spike Protection	Y / N	
1.21	Responsibility for Inspection		
	1.21.1 Unless otherwise stipulated in the contract, the Contractor must be responsible for the performance of all inspections and testing for compliance with this purchase description. It is the Contractor's responsibility to satisfy CSC Technical Authority that the product being supplied conforms to this purchase description.	Y / N	
	1.21.2 The CSC Technical Authority reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements.	Y / N	
	1.21.3 For the purpose of inspection, a portion of each delivery not exceeding two percent or two out of any number delivered fewer than 100 may be tested by a third party off the NIJ (National Institute for Justice) Approved list that could destroy the articles.	Y / N	
	1.21.4 If found to be inferior or not in accordance with this specification, all articles so destroyed must be replaced at no additional cost to Canada.	Y / N	
	1.21.5 The entire delivery may also be rejected if it is found that articles previously rejected due to non-repairable defects are redelivered for inspection.	Y / N	
	1.21.6 The Contractor will be promptly notified when any articles are not accepted and such articles will be returned at the Contractor's risk and expense.	Y / N	

Solicitation No. - N° de l'invitation
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21801-170084

Amd. No. - N° de la modif.
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On November 29, 2017**
