

**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

Title - Sujet SWEATER, PULLOVER, UNISEX	
Solicitation No. - N° de l'invitation M0077-15I614/A	Date 2015-08-12
Client Reference No. - N° de référence du client M0077-15I614	
GETS Reference No. - N° de référence de SEAG PW-\$\$PR-760-67797	
File No. - N° de dossier pr760.M0077-15I614	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-09-09	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: Richard, Josette	Buyer Id - Id de l'acheteur pr760
Telephone No. - N° de téléphone (819) 956-7288 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

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

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

Solicitation No. - N° de l'invitation

M0077-15I614/A

Client Ref. No. - N° de réf. du client

M0077-15I614

Amd. No. - N° de la modif.

File No. - N° du dossier

pr760M0077-15I614

Buyer ID - Id de l'acheteur

pr760

CCC No./N° CCC - FMS No/ N° VME

This page is left blank intentionally.

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

- 1.1 SECURITY REQUIREMENT
- 1.2 STATEMENT OF REQUIREMENT
- 1.3 DEBRIEFINGS
- 1.4 TRADE AGREEMENTS

PART 2 - BIDDER INSTRUCTIONS

- 2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS
- 2.2 SUBMISSION OF BIDS
- 2.3 ENQUIRIES - BID SOLICITATION
- 2.4 APPLICABLE LAWS
- 2.5 SAMPLES
- 2.6 SPECIFICATIONS AND STANDARDS
- 2.7 TRANSPORTATION COSTS INFORMATION

PART 3 - BID PREPARATION INSTRUCTIONS

- 3.1 BID PREPARATION INSTRUCTIONS

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

- 4.1 EVALUATION PROCEDURES
- 4.2 BASIS OF SELECTION
- 4.3 CONTRACT FINANCIAL SECURITY
- 4.4 SECURITY DEPOSIT DEFINITION

PART 5 - CERTIFICATIONS

- 5.1 CERTIFICATIONS REQUIRED WITH THE BID
- 5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION

PART 6 - RESULTING CONTRACT CLAUSES

- 6.1 SECURITY REQUIREMENT
- 6.2 STATEMENT OF REQUIREMENT
- 6.3 STANDARD CLAUSES AND CONDITIONS
- 6.4 TERM OF CONTRACT
- 6.5 AUTHORITIES
- 6.6 PAYMENT
- 6.7 INVOICING INSTRUCTIONS
- 6.8 CERTIFICATIONS
- 6.9 APPLICABLE LAWS
- 6.10 PRIORITY OF DOCUMENTS
- 6.11 MATERIALS: CONTRACTOR'S TOTAL SUPPLY AND GOVERNMENT AVAILABLE MATERIAL
- 6.12 PLANT CLOSING
- 6.13 PLANT LOCATION
- 6.14 SUBCONTRACTOR(S)
- 6.15 ORIGIN OF WORK - DISCLOSURE OF INFORMATION
- 6.16 OVERSHIPMENT
- 6.17 PRE-PRODUCTION AND PRODUCTION SAMPLES
- 6.18 SPECIFICATIONS AND STANDARDS
- 6.19 FINANCIAL SECURITY

Solicitation No. - N° de l'invitation
M0077-151614/A
Client Ref. No. - N° de réf. du client
M0077-151614

Amd. No. - N° de la modif.
File No. - N° du dossier
pr760 M0077-151614

Buyer ID - Id de l'acheteur
pr760
CCC No./N° CCC - FMS No./N° VME

LIST OF ANNEXES

ANNEX A REQUIREMENT
ANNEX B BASIS OF PAYMENT
ANNEX C SPECIFICATIONS – Doc. No: G.S. 1045-087 (date: 2015-06-10)

Solicitation No. - N° de l'invitation
M0077-151614/A
Client Ref. No. - N° de réf. du client
M0077-151614

Amd. No. - N° de la modif.
File No. - N° du dossier
pr760 M0077-151614

Buyer ID - Id de l'acheteur
pr760
CCC No./N° CCC - FMS No./N° VME

PART 1 - GENERAL INFORMATION

1.1 Security Requirement

There is no security requirement associated with this bid solicitation.

1.2 Statement of Requirement

The "Requirement" is detailed under Annex A of the resulting 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

This requirement is subject to the Agreement on Internal Trade (AIT) and is limited to Canadian goods.

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>) 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](#) (2015/07/03) 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.

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 Samples

Viewing samples may be viewed (by appointment only) at the following offices:

Public Works & Government Services Canada
Supply Directorate
6th floor
1550 ave D'Estimauville
Quebec, Que. G1J 0C7
TEL: 418-649-2714
FAX: 418-648-2209
Attention: Micheline Naud (micheline.naud@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada
Place Bonaventure, South-East Portal
800 de La Gauchetière Street West, 7th Floor
Montreal, Quebec H5A 1L6
TEL: 514-496-3404
FAX: 514-496-3822
Attention: Viviane Rouhault (viviane.rouhault@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada
Suite 480, 33 City Centre Drive
Mississauga, Ont. L5B 2N5
TEL: 905-615-2070
FAX 905-615-2023
Attention: Ms. Hoda A. Ahmed (hoda.a.ahmed@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada
Suite 100, 167 Lombard Avenue
P.O. Box 1408
Winnipeg, Manitoba R3C 2Z1
TEL: 204-983-3774
FAX: 204-983-7796
Attention: Bev Laurin (bev.laurin@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada
Telus Plaza North
10025 Jasper Avenue, 5th Floor
Edmonton, AB T5J 1S6
TEL: (780) 497-3564
FAX: (780) 497-3510
Attention: Nicole Boucher (wst-pa-edm@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada
Pacific Region, SOSB, Industrial & Commercial Products
219 - 800 Burrard Street
Vancouver, B.C V6Z 0B9
TEL: 604-775-7630
FAX: 604-775-7526
Attention: Linda Harding (linda.harding@pwgsc-tpsgc.gc.ca)

2.6 Specifications and Standards

2.6.1 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>

2.7 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) Unit cost to destination : \$ _____
- (h) 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 (2 hard copies)
Section II: Financial Bid (1 hard copies)
Section III: Certifications (1 hard copies)

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 (reference pre-award sample, Part 4, Evaluation Procedures).

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.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

3.1.1 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

Pre-Award Sample(s) and Supporting Documentation

As part of the technical evaluation, to confirm a bidder's capability of meeting the technical requirements, one (1) pre-award sample of the following item: Sweater, Pullover, Unisex, test reports and certificate(s) of compliance will also be required after the bid closing date, upon a written request from PWGSC, from low bidder(s) who never supplied this item to the Royal Canadian Mounted Police (RCMP). The Pre-award sample must be properly identified with the size and the RCMP stock-item number:

1. Pre-award sample description:	Size:	Stock #
Sweater, Pullover, Unisex	Large Regular	# 6648-509

2. **Certification of Compliance** (*must be dated within 18 months of the solicitation posting date*):
 - a) *Finishing*, refer to para 4.1.3 of the specification (Annex C); and
 - b) *Thread*, refer to para 4.1.7 of the specification (Annex C)

3. **Test Reports** (*must be dated within 12 months of the solicitation posting date and all tests must be performed on the same material within a period of two (2) weeks*):
 - a) Test reports as per Annex C, Table I - Yarn Requirements – requirement 2 and 3; and
 - b) Test reports as per Annex C, Table II - Knitted Fabric Requirements, requirement 5 through 8.

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

An RCMP viewing sample will be provided to bidder(s) who is(are) requested to provide a pre-award sample and is to be used for guidance for all factors not covered by the RCMP specification. The RCMP specification shall govern.

The Bidder must deliver the required pre-award sample, test reports and certificate(s) of compliance at no charge to Canada and must ensure that it is received within 60 calendar days, (including purchase and receipt of GAM) from request. Failure to submit the required pre-award sample, test reports and certificates of compliance within the specified time frame will result in the bid being declared non-responsive. The sample submitted by the Bidder will remain the property of Canada.

Laboratory analysis showing complete test reports of physical properties detailed in paragraph 4.1.1.1 above must be provided with the pre-award sample. Testing must be performed by an independent accredited laboratory establishment and must be in accordance with the test methods detailed in the Requirement. The test report must be dated within 12 months of the Request for Proposal posting date. Test report documents signed and dated by an independent, third-party accredited laboratory acceptable to the RCMP shall include the test method, test conditions and test results performed to verify requirements as specified in Annex C.

The pre-award sample(s) will be evaluated for quality of workmanship and conformance to specified materials and measurements (except for substitutions as indicated below). Minor observations will not be a reason to reject the sample(s) unless, in the opinion of the technical evaluator(s), they are considered to render the item unserviceable. However, only one deviation will result in the bid being declared non-responsive.

The requirement for a pre-award sample, test reports and certificates of compliance will not relieve the successful bidder from submitting sample(s), test report(s) and certificate(s) of compliance as required by the contract terms or from strictly adhering to the technical requirement of this Request for Proposal and any resultant contract.

In the event that a navy colored yarn is not available to the Bidder in a time frame to manufacture the pre-award sample, the Bidder may use a black yarn as a substitute color. Also, the Bidder must include a letter explaining the substitution submitted with the pre-award sample, together with a statement that, should the Bidder be awarded the contract, all materials will be strictly in accordance with the technical requirement.

In addition, the Bidder may include construction deviations in the pre-award sample(s) on the condition that the construction deviations are identified and fully described and must include a description of the corrective action to be taken prior to production to ensure full compliance.

CERTIFICATE OF COMPLIANCE – DEFINITION

A Certificate of Compliance is defined, for this document, as a signed and dated certification to confirm that a specified component or requirement adheres to the specification. The certification must be prepared, signed and dated by an official representative of the component manufacturer using company letterhead making reference to the specification number and paragraph number. It must specifically address the component or requirement and compliance can be shown by referring to a part number, by providing the component values, by providing a manufacturing data sheet to show technical compliance or by a description stating compliance to the requirement. In-house testing is acceptable to show compliance. Copying the specification word for word is not acceptable.

A separate certificate of compliance is required for each individual component or requirement. Multiple components supplied by the same component manufacturer may be submitted on one certificate of compliance as long as the paragraph numbers and components are clearly identified. With this document, the bidder certifies that the product for which the certificate of compliance is issued is the same product used in the bid submission, or in the pre-award samples or in the pre-production samples, or in the production units as applicable.

The Bidder is to note that copies of invoices, purchase orders, packing slips and certificates of compliance for products or components that are not manufactured by the certifier are not suitable for use as a certificate of compliance. A Certificate of Compliance must be dated within 18 months of the solicitation posting date.

4.1.2 Financial Evaluation

4.1.2.1 Mandatory Financial Criteria

- a) The Bidder must submit firm unit prices, as per Annex A, in Canadian dollars, applicable taxes are excluded, DDP (Ottawa, ON) Incoterms 2000, transportation costs included, all applicable Customs Duties and Excise taxes included.
- b) The Bidder must submit firm unit pricing for all items including option(s) and “as and when requested” quantities.

4.1.2.2 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.

The responsive bid with the lowest evaluated aggregate price will be recommended for award of a contract (1 contract only). Evaluation will be established using the firm quantities for all items and 100% of the option quantities and 100% of the “as and when requested” quantities.

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.
 - (a) 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. 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 Declaration of Convicted Offences

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

5.2 Certifications Precedent to 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 specified will render the bid non-responsive.

5.2.1 Integrity Provisions – List of Names

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.

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

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.

5.2.3 Canadian Content Certification

5.2.3.1 SACC Manual clause A3050T(2014/11/27) Canadian Content Definition

Rules of Origin - Textiles

With reference to the Canadian Content Certification clause, item(s) on this solicitation are considered to be Canadian goods if they meet the following definition:

MODIFIED RULE OF ORIGIN FOR TEXTILES: "Textiles and textile articles classified in Chapters 50 to 60 inclusive of the Harmonized System that are woven, knitted or otherwise manufactured from yarns or fibres in Canada, and further processed in Canada by dyeing, finishing, coating or other processes as applicable, will be considered Canadian textiles. Woven fabrics of 100% cotton or of polyester and cotton blends that are dyed and finished in Canada will be considered Canadian."

Rules of Origin - Apparel

With reference to the Canadian Content Certification clause, apparel goods are considered to be Canadian goods according to the North American Free Trade Agreement Rules of Origin as follows:

Apparel goods classified in Chapters 61 and 62 of the Harmonized System that are both cut (or knit to shape) and sewn in Canada will be considered Canadian goods.

Canadian Content Certification

This procurement is limited to Canadian goods.

The Bidder certifies that:

() the good(s) offered are Canadian goods as defined in paragraph 1 of clause A3050T.

Plant Location:

Items will be manufactured at: _____

5.2.4 Samples and Production Certification

The Bidder certifies that:

() the manufacturer that produced the pre-award sample(s) will remain unchanged for the pre-production sample(s) and full production of the contract quantity.

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

There is no security requirement applicable to this Contract.

6.2 Requirement

The Contractor must provide the items detailed under the "Statement of 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

[2030](#) (2015/07/03), General Conditions - Goods (Higher Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

Delivery Requested (Desirable) - Firm Quantity

The RCMP is requesting that the first shipment be made within **45 calendar days** from the date of the written notice of approval of the production test reports.

Should the requested delivery indicated above be impossible to meet, the supplier is to offer their very best delivery schedule below:

Delivery - Firm Quantity - Phased

The first delivery must be made within _____ calendar days from the date of the written notice of approval of the pre-production samples. The quantity delivered must be _____ units. The balance must be delivered at the rate of _____ units weekly after the first delivery until completion of the Contract.

Delivery - Option Quantity - Option 1

The delivery of the option quantity must commence within _____ calendar days from receipt of the contract amendment and after final delivery of the contract quantity. The quantity delivered must be _____ units. The balance must be shipped at a rate of _____ units weekly after the first delivery until completion of the option quantity.

Delivery - Option Quantity - Option 2

The delivery of the option quantity must commence within _____ calendar days from receipt of the contract amendment and after final delivery of the option 1 quantity. The quantity delivered must be _____ units. The balance must be shipped at a rate of _____ units weekly after the first delivery until completion of the option quantity.

6.4.2 Packaging, Marking, Rejected Goods, Overrun and Underrun

6.4.2.1 Packaging

Packing must be in accordance with standard commercial practice to ensure safe delivery at destination. Twenty (20) units to be placed in plain shipping containers L-23" x W-14.5" x D-14.5".

6.4.2.2 Marking

RCMP Stock Item Numbers are a requirement solely of the purchaser and should not interfere with the manufacturer's normal sizing or marking procedures. Inability to provide the detail as stated below must be indicated hereafter:

(a) Size and RCMP Stock Item Number to be indicated on merchandise, if item consists of more than one piece (pair, set) each piece to be marked.

(b) Size, quantity and RCMP Stock Item Number to be indicated on single unit package, when specified.

(c) Sizes, quantities and RCMP Stock Item Numbers to be indicated on carton.

(d) Proper shipping documents must accompany each shipment. Packing slips must include the contract number, item description, size, RCMP stock item number and quantity per size being shipped.

(e) Manufacturer's markings/advertisements will not appear on this item except on the inside label as per the specification/purchase description. Failure to comply with this article may result in rejection of goods upon inspection.

6.4.2.3 Rejected Goods

If any goods are rejected and are sold to commercial outlets, all RCMP markings and insignia must be removed before being turned over to the purchaser.

6.4.2.4 Overrun/Underrun

The quantities stated herein represent the quantities to be delivered in satisfaction of this requirement/contract. No overruns or underruns will be permitted. However, should the contractor experience an overrun, they must provide the details in writing to the Contracting Authority only after contracted quantities have been accepted by the RCMP. At their discretion, the Government may consider all or part of the overruns at a discount from the firm price on the original contract. Any unauthorized overruns will be returned to the contractor at their expense.

6.4.3 Shipping Instructions - Delivery at Destination

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

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

6.4.4 SACC Manual Clauses

D6010C 2007/11/30 Palletization

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Josette Richard

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 : 819-956-7288 Facsimile: 819-956-5454
E-mail address: josette.richard@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.

6.5.2 Technical Authority

The Technical Authority for this Contract is:

RCMP - Uniform & Equipment Program
Policy, Design & Specification Section
440 Coventry Road (Warehouse Bldg.)
Ottawa, Ontario
K1A 0R2

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.

6.5.3 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: _____

6.6 Payment

6.6.1 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 – Basis of Payment, for a cost of **\$TBA** (*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.

6.6.2 SACC Manual Clauses

H1001C 2008/05/12 Multiple Payments

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:
 - a) The original and one (1) copy must be forwarded to the following address :

Royal Canadian Mounted Police
Uniform & Equipment Program, 2nd floor
Attn: Planning & Accounting Section
440 Coventry Road (Warehouse Bldg.)
Ottawa, Ontario
K1A 0R2
Email: _____ (to be inserted at contract award)

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

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the associated information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

6.8.2 SACC Manual Clauses

A3060C 2008/05/12 Canadian Content Certification

6.9 Applicable Laws

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

6.10 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](#) (2015/07/03), General Conditions - Goods (Higher Complexity);
- c) Annex A, Statement of Requirement;
- d) Annex B, Basis of Payment
- e) Specifications;
- f) Drawings;
- g) Viewing Samples;
- h) the Contractor's bid dated _____ (*officer to insert date of bid*)

6.11 Materials: Contractor's Total Supply and Government Available Material

The Contractor will be responsible for obtaining all materials required in the manufacture of the item(s) specified, including those materials specified as being Government available and which must be purchased from the Government. The delivery stated herein allows the necessary time to obtain such materials.

6.12 Plant Closing

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

2015-2016

Christmas Holiday FROM _____ TO _____

2016-2017

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

2017-2018

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

2018-2019

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

6.13 Plant Location

Items will be manufactured at: _____

6.14 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.

6.15 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 to 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.

6.16 Overshipment

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

6.17 Pre-Production and Production Samples

6.17.1 Pre-Production Samples

1. The Contractor must provide a pre-production sample of item 01 (size: Large Regular, Stock # 6648-509) accompanied by the viewing sample(s) if applicable, to the Technical Authority for acceptance within 28 calendar days from date of contract award and/or receipt of Government Available Material (GAM).
2. If the pre-production sample(s) is/are rejected, the Contractor must submit a second pre-production sample within 14 calendar days of notification of rejection from the Technical Authority.
3. If the pre-production sample is accepted by either full acceptance or conditional acceptance, the Contractor must proceed with production as per the Contract requirements.
4. Rejection by the Technical Authority of the second pre-production sample(s) submitted by the Contractor for failing to meet the contract requirements will be grounds for termination of the Contract for default.
5. The Contractor must carry out all required inspection and tests to verify conformance to the technical requirements of the Contract.
6. The pre-production sample submitted by the Contractor will remain the property of Canada.
7. The Technical Authority will notify the Contractor, in writing, of the full acceptance, conditional acceptance, or rejection of the pre-production sample. A copy of this notification will also be provided by the Technical Authority to the Contracting Authority. The notice of the full acceptance or conditional acceptance does not relieve the Contractor from complying with all requirements and conditions of the Contract.
8. The Contractor must not commence or continue with production of the items and must not make any deliveries until the Contractor has received a written notification from the Technical Authority that the pre-production sample(s) is/are fully acceptable or conditionally acceptable. Any production of items before pre-production sample acceptance will be at the sole risk of the Contractor.

6.17.2 Production Sample

- 1) In addition to the pre-production sample, and if requested by the Technical Authority, the Contractor must take one (1) production sample of any size from the first production run and provide it to the Technical Authority, accompanied by the viewing sample(s) if applicable, for acceptance within 14 calendar days from the start of the production.
- 2) Rejection by the Technical Authority of the production sample(s) submitted by the Contractor for failing to meet the contract requirements will be grounds for termination of the Contract for default.
- 3) In addition, the Contractor must provide a copy of the test reports for the following requirements :
 - a) Test reports for Table II, Annex C – requirements 1 through 4 must be submitted to the Technical Authority for approval prior to beginning delivery of production.
 - b) Test reports as per Table I, Annex C – requirement 2 and 3 as well as test reports as per Table II, Annex C – requirement 1 through 8 must be submitted to the Technical Authority for approval when a new dye lot and/or yarn batch changes in production.

The test reports must be dated within 12 months of the solicitation posting date and all tests must be performed on the same material within a period of two weeks. The test reports submitted shall be based on the yarn used in production and are required initially and continually throughout the contract with every new dye lot or change in yarn batch including options. The Contractor must inform the Technical Authority of the number of dye lots and/or yarn batches prior to beginning production.

CERTIFICATE OF COMPLIANCE – DEFINITION

A Certificate of Compliance is defined, for this document, as a signed and dated certification to confirm that a specified component or requirement adheres to the specification. The certification must be prepared, signed and dated by an official representative of the component manufacturer using company letterhead making reference to the specification number and paragraph number. It must specifically address the component or requirement and compliance can be shown by referring to a part number, by providing the component values, by providing a manufacturing data sheet to show technical compliance or by a description stating compliance to the requirement. In-house testing is acceptable to show compliance. Copying the specification word for word is not acceptable.

A separate certificate of compliance is required for each individual component or requirement. Multiple components supplied by the same component manufacturer may be submitted on one certificate of compliance as long as the paragraph numbers and components are clearly identified. With this document, the Contractor certifies that the product for which the certificate of compliance is issued is the same product used in the bid submission, or in the pre-award samples or in the pre-production samples, or in the production units as applicable.

The Contractor is to note that copies of invoices, purchase orders, packing slips and certificates of compliance for products or components that are not manufactured by the certifier are not suitable for use as a certificate of compliance.

LABORATORY ANALYSIS - DEFINITION

Laboratory analysis of the product offered showing complete test reports for specific tests listed hereunder of physical properties detailed in the technical requirement must be provided with the production sample(s). Testing must be performed by an independent accredited laboratory establishment and must be in accordance with the test methods detailed in the technical

requirement. The laboratory report and test results must be dated within 12 months of the Request for Proposal posting date. Test report documents signed and dated by an independent, third-party accredited laboratory acceptable to the RCMP shall include the test method, test conditions and test results performed to verify requirements as specified in Annex C.

6.18 Viewing Samples - Return to Sender

The viewing sample which may have been sent to the Contractor, is to be returned to the sender upon completion of Contract.

The viewing sample is not to be mutilated or cut, and must be returned in the same condition as sent to the Contractor.

6.19 Specifications and Standards

6.19.1 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>

6.20 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.

ANNEX "A" - REQUIREMENT

A.1 TECHNICAL REQUIREMENT

The Contractor is required to provide Canada for the Royal Canadian Mounted Police (RCMP) with Unisex Pullover Sweaters in accordance with the specifications in Annex C entitled *Doc.G.S. 1045-087 dated June 10, 2015.*

A.2 ADDRESSES

Destination Address	Invoicing Address
Royal Canadian Mounted Police Uniform & Equipment Program 440 Coventry Road, East Door Ottawa, Ontario K1K 2C4	Royal Canadian Mounted Police Uniform & Equipment Program, 2nd floor Attn.: Planning & Accounting Section 440 Coventry Road (Warehouse Bldg.) Ottawa, Ontario K1A 0R2

A.3 DELIVERABLES

A.3.1 Firm Quantity

Item	Description	Unit of Issue	Destination	Firm Quantity
01	SWEATER, PULLOVER, UNISEX	EACH	OTTAWA	4100

A.3.1.1 Size Roll

RCMP Stock #	Size	Firm Qty
6648-304	SMALL	800
6648-401	MEDIUM	1000
6648-509	LARGE	1300
6648-606	X-LARGE	800
6648-650	XX-LARGE	200

A.3.2 "As and When Requested" Quantities (Regular and Special Sizes)

Item	Description	Unit of Issue	Estimated Quantity (for evaluation purposes only)
02	SWEATER, PULLOVER, UNISEX (regular Sizes)	Each	500
03	SWEATER, PULLOVER, UNISEX (special sizes)	Each	15

A.3.3 OPTION QUANTITIES

A.3.3.1 – Option 1

Item	Description	Unit of Issue	Estimated Quantity (for evaluation purposes only)
04	OPTION 1: SWEATER, PULLOVER, UNISEX	Each	750
05	OPTION 2: SWEATER, PULLOVER, UNISEX	Each	750

A.4. “AS AND WHEN REQUESTED” QUANTITIES – (identified as items 02 and 03)

Under this Contract, the Contractor is required to provide certain goods to Canada on an “as and when requested” basis. Except as expressly provided in this Contract, Canada is not obliged to request any such goods under this Contract and this Contract does not represent a commitment to purchase such goods exclusively from the Contractor.

RCMP may issue orders for “as and when requested” quantity directly to the Contractor detailing the exact quantities of goods being ordered and the delivery date during the effective period and in accordance with the predetermined conditions.

The quantity of “as and when requested” goods specified under items 02 and 03 is only an approximation of requirements.

Insofar as specials are concerned, the RCMP will provide an individual measurement form adapted to the individual’s special measurements. The manufacturer is responsible to make the garment according to the finished garment measurements. If the manufacturer requires additional measurements, the Technical Authority shall be notified prior to starting the specials. In addition to the label information as specified in Annex C, in Paragraph 4.4.11, the following information is required: the members’ name, Reg. number and order number. This information can be added to the same label or a separate label.

Specials are to be shipped separately and identified as "SPECIALS" on the packing slip and invoices.

The period for placing “as and when requested” orders will be 24 months from contract award date.

The RCMP is requesting that delivery of regular sizes be made within 30 calendar days after receipt of order document.

Delivery of regular sizes will be made within _____ calendar days after receipt of order document.

The RCMP is requesting that delivery of special sizes be made within 30 calendar days after receipt of order document.

Delivery of special sizes will be made within _____ calendar days after receipt of order document.

Deliveries made against orders of the “as and when requested” quantities will be inspected by the Consignee at destination.

Financial Limitation

The total cost to Canada resulting from orders of "as and when requested" quantities must not exceed the sum of **\$TBA** (*to be established at contract*), applicable taxes extra, unless otherwise authorized in writing by the Contracting Authority. The Contractor must not be obligated to perform any work or services or supply any articles in response to orders which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

A.5 OPTION QUANTITIES (identified as Items 04 and 05)

The Contractor grants to Canada the irrevocable option to acquire the goods described under items 04 and 05 under the same terms and conditions and at the prices stated in the Contract. Each option may only be exercised by the Contracting Authority for a minimum of 50% of the maximum quantities up to a maximum of 750 units per option, and will be evidenced through a contract amendment.

One (1) amendment per option may be issued.

The Contracting Authority may exercise each option as follows:

Option 1: within **12 months** from the contract award date by sending a written notice to the Contractor.
Option 2: within **24 months** from the contract award date by sending a written notice to the Contractor.

A size roll will be provided if and when the option is exercised.

A.6 GOVERNMENT AVAILABLE MATERIAL (GAM)

The following government available material is required for the manufacture of these items and must be purchased from the RCMP.

The Contractor must purchase, within seven (7) calendar days following the date of contract award, sufficient materials from the Royal Canadian Mounted Police to make up pre-production sample(s).

FOB RCMP STORE - OTTAWA:

a. 9100 000 Cloth Wool/Polyester	\$10.81/m
b. 2135 108 Badge Shoulder Police	\$0.31/each

The material must be paid in advance of shipment by certified cheque (please add the applicable taxes). Make the certified cheque payable to Receiver General for Canada. The certified cheque must be forwarded to the RCMP, Uniform and Equipment Program, Warehouse Building, 440 Coventry Road, Ottawa, Ontario K1A 0R2, Attn: Planning & Accounting Section.

ANNEX "B" - BASIS OF PAYMENT

The Contractor will be paid firm unit prices in Canadian dollars, applicable taxes excluded, DDP (Ottawa, ON) Incoterms 2000, transportation costs included, all applicable Customs Duties and Excise taxes included.

B.1 DELIVERABLES - Firm Quantities

Item	Description	Unit of Issue	Destination	Firm Quantity	Firm Unit Price
01	SWEATER, PULLOVER, UNISEX	EACH	OTTAWA	4100	\$ _____

B.2 DELIVERABLES "As and When" Quantities - Regular and Special Sizes

Item	Description	Unit of Issue	Estimated Quantity (for evaluation purposes only)	Firm Unit Price
02	SWEATER, PULLOVER, UNISEX (Regular Sizes)	Each	500	\$ _____
03	SWEATER, PULLOVER, UNISEX (Special Sizes)	Each	15	\$ _____

B.3 DELIVERABLES - OPTION QUANTITIES

Item	Description	Unit of Issue	Estimated Quantity (for evaluation purposes only)	Firm Unit Price
04	OPTION 1: SWEATER, PULLOVER, UNISEX	Each	750	\$ _____
05	OPTION 2: SWEATER, PULLOVER, UNISEX	Each	750	\$ _____

Solicitation No. - N° de l'invitation
M0077-151614/A
Client Ref. No. - N° de réf. du client
M0077-151614

Amd. No. - N° de la modif.
File No. - N° du dossier
pr760 M0077-151614

Buyer ID - Id de l'acheteur
pr760
CCC No./N° CCC - FMS No./N° VME

ANNEX “C”

SPECIFICATIONS – Doc. No: G.S. 1045-087 (date: 2015-06-10)



Royal Canadian Mounted Police
Gendarmerie royale du Canada

Doc. no: G.S. 1045-087
Date: 2015-06-10

Specification

Sweater, Pullover, Unisex

This document has 22 pages including the drawings.

This document was created in English.

The document is available in English and French.

English/Anglais
Français/French

The photograph on this page is for reference only.



Modifications

Date	Para. No's	Modifications
1994-09-24		Original Specification
1994-10-30	Para. 4.2.11	Position of shoulder badge amended.
1999-04-14	Table I – Scale of Measurements	Scale of Measurement amended to show number of body ribs across the chest as 54.
2001-05-09	Table I – Scale of Measurements	Scale of Measurement amended to correct error with waistband width.
2003-12-02	Entire Specification	Re-issued due to new design, change in knit and unisex sizing.
2003-12-22	Table I, pages 16-17	Missing L, XL, XXL of the regular group.
2004-01-21	Table I, pages 15,16-17	Change width at cuff of all XL sizes.
2004-01-26	Table I, pages 15,16-17	Change width at cuff of all XL sizes.
2005-01-04	Entire Specification	Entire specification re-written and re-issued. Clarification of measurements, methods of measuring and drawings added.
2007-07-11	Entire Specification	Entire specification re-written and re-issued. Test methods, results and tolerances up-dated to reflect information acquired from IWS (International Wool Secretariat).
2009-10-22	Page 8, Para. 4.4.11 Page 5, Para. 4.1.3 Page 9, Para. 6.1	Label positions modified. Requirement for Certification of Compliance added. Responsibility for Inspection clause modified.
2013-04-29	Para. 4.1.7 Para. 4.4.11 Evaluation Criteria	Updated the thread requirement as per industry recommendation and added Certificate of compliance required. Specify date in numeric form. Changed nomenclature from Validation certificate to Certificate of Compliance and updated definition.
2014-03-12	Para. 2.8 Para. 2.10 Para. 3.2 Para. 4.1.4 Para. 4.3 Para. 4.4.3	Updated Standard. Added reference to RCMP specification for cloth. Modified design detail. Changed woven material to Government Available Material (GAM). Modified stitching information. Modified details of neckband.

	Para. 4.4.6 Para. 8 Drawing #4 Appendix B	Modified details of sleeve cuff. Deleted complete section referring to Auxiliary sweater modifications. Deleted drawing #4 referring to Auxiliary modifications. Modified Certification of Compliance definition and evaluation criteria.
2015-06-10	Para. 1.1 Para. 1.4 Para. 3.3 (Deleted) Para. 4.4.11 Para. 5 (Deleted) Appendix B	Added item with MMR number to paragraph. Added paragraph relating to translation. Paragraph deleted. Updated marking & cleaning label paragraph. Delivery and Marking paragraphs deleted and subsequent paragraph renumbered. Appendix deleted.

RCMP VIEWING SAMPLE

A viewing sample, when available, will be supplied to the successful bidder.

This will be used for the guidance of the manufacturer in all factors not covered by this specification or referred to therein. Variation from the specification may appear in the sample in which case the specification shall govern.

It may be obtained from:

Royal Canadian Mounted Police
ATTN: Uniform and Equipment Program
(440 Coventry Road, Warehouse Building)
1200 Vanier Parkway
Ottawa, Ontario
K1A 0R2

It will be sent “prepaid” and is to be returned “prepaid”.

The viewing sample shall be returned to the RCMP in the same condition as received by the manufacturer. Lost or damaged viewing samples shall be replaced by an identical item or the RCMP shall be reimbursed for the cost of an acceptable replacement.

SPECIFICATION

SWEATER, PULLOVER, UNISEX

1. Definition

- 1.1 This specification shall govern the manufacture and inspection of Sweater, Pullover, Unisex. The specific item covered under this specification with stock number is as follows:
 - i. 6648 - Sweater, Pullover, Unisex/ Chandail unisex
- 1.2 This specification, drawing, viewing sample or other information issued in connection therewith, may only be used for specific enquiries, solicitations, or orders placed on behalf of the Royal Canadian Mounted Police.
- 1.3 This specification supersedes all previous specifications for the RCMP Sweater, Pullover.
- 1.4 This specification has been translated into French from this original English language document.

2. Applicable Specifications

- 2.1 The following publications are applicable to this specification and to the issues in effect on the date of the solicitation, unless otherwise specified.
- 2.2 IWS Test Method TM 31, Washing of Wool Textile Products (Relaxation Dimensional Change and Felting Shrinkage).
- 2.3 IWS Test Method TM 254, Tumble Drying Performance after Washing.
- 2.4 IWS Test Method TM 298, Knitwear Surface Appearance Assessed after Washing and Drying.
- 2.5 CAN/CGSB, 4.2, Textile Test Methods.
- 2.6 CAN/CGSB 4.131-93, Thread, Polyester, Polyester-Covered.

- 2.7 CAN/CGSB-54.1-M90 Parts 1 and 2, Stitches and Seams.
- 2.8 CAN/CGSB 86.1-2003 Care Labelling of Textiles.
- 2.9 RCMP Specification, G.S.1045-266, Badges & Epaulettes Rank (Woven Type) Drawing #1.
- 2.10 RCMP, G.S.1045-115, Cloth, Wool/Polyester, 237 g/m.

3. **General Requirements**

- 3.1 The article or material covered by this specification shall be free from imperfections or blemishes such as may affect its appearance or serviceability. In all particulars not covered by this specification or contract documents, production shall be equivalent in all respects to the viewing sample.
- 3.2 **Design** - The Sweater, Pullover, Unisex, is a V-neck style sweater, constructed of 100% virgin wool, 64's quality with an approved shrink resistant treatment. It shall be a navy blue in colour, knit using an interlock stitch for the body and sleeves, a full rib for the neckband, and a 2 x 1 rib for the waistband and cuff. Elbow patches, shoulder patches and shoulder straps shall be constructed from a Wool/Polyester Serge of matching colour. The sweater is to be designed in accordance with this specification and the viewing sample.

4. **Detail Requirements**

4.1 **Materials**

- 4.1.1 **Knitting Yarn** - The yarn shall be 100% virgin wool, worsted spun of a 64's quality (20.60 -22.04 microns) with a 2 ply, 2/28 worsted count or 2/32 metric count. The yarn shall have a twist of 10.3 turns per inch (single strand) or 5.6 turns per inch (ply). The wool shall be top dyed from shrink resistant treated tops. No reprocessed, reused, pulled or dead fibres shall be used, nor shall any untreated tops be mixed with the treated tops. The yarn shall be navy blue in colour to match the swatch available from the Uniform and Equipment Program and shall meet or exceed all the properties outlined in Table I.

- 4.1.2 **Shrink Resist Treatment** - The sweater shall have a shrink resist treatment either chemical or resin applied to the tops prior to further processing. This treatment shall conform to the standards of the International Wool Secretariat (IWS), represented in Canada by the Woolmark Company and which is of sufficiently good quality to meet the IWS "Machine washable" standards as outlined in Table II.
- 4.1.3 **Finishing** - All knitted pieces shall be washed at 43.3°C (110°F) and dried at 82.2°C (180°F) before cutting.
- 4.1.4 **Woven Shell Material** - Shall be made of Cloth, Wool/ Polyester, 237 g/m² of approved shade, meeting the requirements of RCMP Specification G.S. 1045-115 and shall be purchased from the RCMP.
- 4.1.5 **Reinforcing Tape** - A commercially available cotton, 6.4 mm (¼ in.) wide twill tape, navy blue or black in colour shall be used to reinforce the shoulder and underarm seams.
- 4.1.6 **Button** - The buttons shall be navy plastic, 19 mm (¾") diameter, 30 ligne with four holes.
- 4.1.7 **Sewing Thread** - Shall be polyester wrap, polyester core, Tex 40, Class B of matching colour, meeting CAN/CGSB 4.131-93. Colour to match the woven cloth. For flat cover seams, the above mentioned thread shall be used in the needle and the yarn used in the body, shall be used in the looper.
- 4.1.8 **Shoulder Badges** - Shall be as per RCMP specification G.S. 1045-266, Badge, Shoulder, Cloth and shall be purchased from the RCMP.
- 4.2 **Size and Dimensions** - Sweater, Pullover to this specification shall be supplied in the sizes specified by the RCMP and to the dimensions given in the scale of measurements and drawings forming part of the specification. The garment components shall be shaped, and dimensioned in accordance with the viewing sample. Measurements shall be taken in a fully relaxed state allowing a minimum time period of 48 hours after garment completion before the measurements are taken. The sweaters shall be marked by size (XXS, XS, S, M, L, XL, 2XL, 3XL) and by height (Short, Regular, Tall and X-Tall) in accordance with the attached scale of measurements.

- 4.3 **Seams and Stitches** - The side seams, underarm sleeve seams, and armhole seams shall be joined by a Type 504 overlock seam. The shoulder seam shall be covered with a flat cover stitch Type 402 or 406, using the knitting yarn in the looper. The covering effect shall be on the underside and there shall be a minimum of 9 stitches, with no more than 12 stitches per 2.5 cm (1"). The neckband shall be seamed using Type 501, having not less than 10 stitches, nor more than 12 stitches per 2.5 cm (1") and shall be smooth and free of puckering and fullness. The cuff seams shall be fully fashioned finished knit and seamed using Type 501, having not less than 10 stitches, nor more than 12 stitches per 2.5 cm (1") and shall be smooth and free of puckering and fullness. All seams not secured by another seam shall be bar tacked 1 cm ($\frac{3}{8}$ ") long with a minimum of 15 stitches per tack or backstitched at ends. Care shall be taken to ensure that all knit stitches are secured in order to prevent fraying. Completed sweaters shall be neat and clean, with all loose threads and thread ends removed. Shoulder patches, straps and elbow patches constructed of woven cloth shall be seamed using Type 501, having not less than 10 stitches, nor more than 12 stitches per 2.5 cm (1") and shall be smooth and free of puckering and fullness.
- 4.4 **Construction** - This is a cut and sew type construction.
- 4.4.1 **Body and Sleeves** - The sweater body and sleeves shall be knit with an interlock stitch, using a yarn size of 2-28-64 (plies: 2, worsted count: 28 quality: 64) with a yarn feed of 12 gauge and 1 end. The constructed body and sleeves shall have 17-19 wales per 2.5 cm (1"), with 20-22 courses per 2.5 cm (1").
- Note:** A 12 gauge circular or flat machine has been found to produce a satisfactory knitted fabric for this requirement.
- 4.4.2 **Waistband** - The waistband shall be constructed using a continuous knitting process with a 2 x 1 rib. There should be a count of 13-15 wales per 2.5 cm (1"), and 24-26 courses per 2.5 cm (1"). The finish width of the waistband shall be 6.4 cm ($2\frac{1}{2}$ ") with no seams joining the waistband to the body.
- 4.4.3 **Neckband Band** - Shall be a full rib, with a count of 13-15 wales per 2.5 cm (1") and 24-26 courses per 2.5 cm (1"). It shall be knitted in one piece and folded to form a double neckband approximately 3.2 cm ($1\frac{1}{4}$ ") wide. The ends of the band which form the V-neck, shall be joined with a lock stitch seam to form an angle with the ribs properly matched giving a chevron effect. The collar band shall be

joined to the neck of the sweater Type 501, having not less than 10 stitches, nor more than 12 stitches per 2.5 cm (1") and edge stitched 3 mm ($\frac{1}{8}$ ") along the both edges of the band of the "V" onto the body to produce a finished edge both inside and outside of neckline. Once sewn in, the finished neckband shall be 2.5 cm (1") wide.

- 4.4.4 **Cuff** - The roll back style cuff shall be constructed using a continuous knitting process with a 2 x 1 rib. There should be a count of 13-15 wales per 2.5 cm (1") and 24-26 courses per 2.5 cm (1"). The finished length of the roll back cuff should be 14 cm (5 $\frac{1}{2}$ "), with no seams joining the cuff to the body.
- 4.4.5 **Shoulder Seam** - The shoulder seams shall be joined by using a flat cover stitch Type 402 or 406 using body stitch yarn in the looper. Reinforcing tape as specified in Para. 4.1.5 shall be inserted into the seam.
- 4.4.6 **Sleeve Seam and Side Seam** - Each sleeve shall be joined to their respective armhole. During this operation, the shoulder strap shall be centered and caught into the armhole seam. A reinforcing tape as per Para. 4.1.5, measuring 8 cm ($3\frac{1}{8}$ ") long, shall be inserted evenly in the armhole seams under where the sleeve seam and the side seam meet. The elbow patches shall be caught in the underarm sleeve seams. The sleeve seams and the side seams shall be joined together in a continuous operation to within 10 cm (4") of the sleeve cuff edge using an overlock stitch Type 504. At this point, the seaming shall be Type 501, having not less than 10 stitches, nor more than 12 stitches per 2.5 cm (1") to the fully fashioned finished knit edge. A bar tack shall be made parallel to the seam, on the seam allowance of the cuff and the bottom hem to secure the seams.
- 4.4.7 **Shoulder Patches** - A patch constructed from woven cloth as specified in Para. 4.1.4 shall be centered over the shoulder seams with the raw edges turned under 1 cm ($\frac{3}{8}$ ") and edge stitched through all plies ensuring the corners worked properly before stitching. The sweater ribs shall be as near to a relaxed or in an "unstretched" condition as practicable at the time of attachment. The outside edge of the patch shall follow the contour of, and be included in the armhole seam with the inside edge of the patch positioned as close as possible to the collar band at the neck and follow the top or bottom of the closest rib. A button as specified in Para. 4.1.6. shall be sewn to the centre of the shoulder patch, on the shoulder seam, positioned 2.5 cm (1") from the neckband. The finished shoulder patches shall be shaped and dimensioned in accordance with the scale of measurements and drawings.

- 4.4.8 **Elbow Patches** - The elbow patches constructed from woven cloth as specified in Para. 4.1.4, shall be rectangular in shape, with one rounded corner at the top. The raw edges shall be turned 1 cm ($\frac{3}{8}$ ") with corners properly worked before stitching. The elbow patches shall be edge stitched using a 1.6 mm (1/16") gauge on the front and side edges through all plies. (lockstitch Type 501) The sweater ribs shall be as near to a relaxed or in an "un-stretched" condition as practicable at the time of attachment. The patches shall commence 4.4 cm ($1\frac{3}{4}$ ") above the top of the rib cuff and shall be sewn into the sleeve seam. The finished elbow patches shall be shaped and dimensioned in accordance with the scale of measurements and drawings.
- 4.4.9 **Shoulder Strap** - The shoulder straps, constructed from two plies of the woven cloth as specified in Para. 4.1.4, shall be rectangular in shape with a pointed end at neck edge. They shall be seamed together using a single-needle lockstitch Type 501, turned (or may be pre-creased) and edge stitched using a 1.6 mm (1/16") gauge, along the sides and pointed end. The strap shall have a buttonhole to fit a 30 ligne button positioned in the center 1.27 cm ($\frac{1}{2}$ ") from the pointed end, and parallel to the length of the strap. The buttonholes shall be bar tacked, cut with no less than 28 stitches per 2.5 cm (1"). The shoulder strap shall be caught in the armhole seam and lie straight and flat when buttoned. To facilitate joining, the shoulder straps shall be basted in place centering the raw ends over the shoulder seam. The finished shoulder straps shall be shaped and dimensioned in accordance with the scale of measurements and drawings.
- 4.4.10 **Shoulder Badge** - The sleeve shall have an RCMP shoulder badge specified in Para. 4.1.8 affixed to the sleeve head and centered in relation to the shoulder strap, 1.3 cm ($\frac{1}{2}$ ") down from the shoulder seam as per drawing #1, using the thread specified in Para. 4.1.7. Care shall be taken to ensure the badge is properly positioned vertically and horizontally.
- 4.4.11 **Marking & Cleaning Instruction Labels** - Each sweater shall have a durable label positioned and sewn to the side seam. The label information shall be as outlined below in a text no less than a size 8 font. The text shall be of permanent inks of a contrasting colour and shall withstand at least 50 washes showing no apparent change in appearance. The label shall be completed in accordance with the following information in English and French.

1. Item name in English as written in para. 1.1.
2. Item name in French as written in para. 1.1.
3. RCMP stock number - reference contract documents. (Ex. 6648 000)
4. Size of the article, combining the size designation referenced in the English and French contract documents. (Ex. L/R - G/R)
5. Date of manufacture, in numeric format year/month (Ex. 2001/11)
6. Your manufacturer identification (Company name or number).
7. Print information as shown below.
8. Print information as shown below.
9. Print information as shown below.
10. Print information as shown below.
11. Print information as shown below.

1	RCMP-GRC #	
2		
3		
4		
5		
6		
7	Machine wash - cool (30°C)	Laver à la machine – à l’eau froide (30°C)
8	Do Not use fabric softener or chlorine bleach	Ne pas utiliser d’agent adoucissant ou d’agent de blanchiment
9	Tumble dry- low (Do Not use dryer sheets)	Séchage par culbutage – à basse température (Ne pas utiliser d’assouplissant en feuilles)
10	Steam iron - low	Repassage à vapeur - à température basse
11	Dry clean	Nettoyage à sec

5. **Quality Assurance Provisions**

5.1 **Responsibility for Inspection** - Unless otherwise stipulated in the contract, it is the prime contractor's responsibility to satisfy the RCMP, Uniform and Equipment Program that the material and services being supplied conform to this specification. This may be accomplished by performing the tests specified in this specification or by demonstrating to the satisfaction of the RCMP, Uniform and Equipment Program that conformity to this specification of manufacturing processes is assured. The contractor must use any independent, North American, ISO 9001 certified and ISO 17025 "Textile" certified testing facilities. Certification will be required.

Note: CTT Group Inc., Quebec, is known to meet this requirement.

5.2 The RCMP, Uniform and Equipment Program reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements. For the purpose of inspection, a portion of each delivery not exceeding two percent or two out of any number delivered under 100 may be put to tests that could destroy the articles. If found to be inferior or not in accordance with this specification, all articles so destroyed shall be replaced by others of proper quality and pattern at the expense of the contractor. The entire delivery may also be rejected if it is found that articles previously rejected due to non-repairable defects are redelivered for inspection.

5.3 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.

6. **Methods of Measuring** (Refer to the Scale of Measurements and Drawing No. 2 & 3).

- 6.1 **Chest Width** (A) - The chest shall be the distance across the sweater, measured 2.5cm below the lowest point of the armholes.
- 6.2 **Waistband Width** (B) - The waist shall be the distance across the waistband measured in a straight line in a relaxed position in the middle of the rib from side seam to side seam.
- 6.3 **Depth of Armhole** (C) - The armhole shall be the distance across the sleeve, measured in a straight line from the top of the shoulder to the armhole seam.
- 6.4 **V-Neck Depth** (D) - The depth shall be the distance measured from the top of the back neck rib at centre back to the top of the neck rib at the centre front V.
- 6.5 **Shoulder Seam Length** (E) - The shoulder seam shall be the distance across the seam at the shoulder, measured in a straight line from the sleeve seam to the neckline seam.
- 6.6 **Back Neck Width** (F) - The back neck width shall be the distance across the sweater, measured in a straight line from neckline/shoulder seam to neckline/shoulder seam.
- 6.7 **Centre Back Length** (G) - The length shall be the distance measured from the neck seam below the rib at centre back to the bottom of the waistband.
- 6.8 **Sleeve Length** (H) - The sleeve length shall be the distance, measured in a straight line, at the top edge of the centre back neck rib to the bottom edge of the cuff.
- 6.9 **Cuff Opening** (J) - The cuff width shall be the distance across the cuff, measured in a straight line at the bottom edge of the rib.

Shoulder Patches

- 6.10 **Shoulder Width** (K) - The shoulder width shall be the distance measured along the shoulder seam in a straight line from the tip near the neckline to the shoulder seam.

- 6.11 **Neck Edge** (L) - The neck edge shall be the distance measured in a straight line from point to point.

Elbow Patches

- 6.12 **Length** (M) - The length shall be measured in a straight line from top edge to bottom edge.
- 6.13 **Width at Widest Point** (N) - The distance shall be measured in a straight line perpendicular to the outside edge of the patch 2.5cm below the top edge of the patch.
- 6.14 **Width at Cuff** (P) - The width shall be measured along the bottom edge of the elbow patch.

Sweater, Pullover, Unisex

SCALE OF MEASUREMENTS - CENTIMETERS

Size Designation		Body Measurements		Garment Measurements												
Height	Size	Chest (Cm)	Chest Width ½ Only	Waistband Width "Relaxed" ½ Only	Arm hole Depth	V-neck Depth	Shoulder Seam Length	Back Neck Width	Center Back Length	Sleeve Length	Cuff Width Opening ½ Only	Shoulder Patches		Elbow Patches		
												Shoulder Width	Length of Neck Edge	Width at Widest Point	Length	Width at Cuff
SHORT 160 cm- 167.5cm	XXS	66 - 71.1	40.6	26.7	21.6	17.8	14	15.2	53.3	74.9	7.6	13.3	20	14	22.9	9.5
	XS	76.2 - 81.3	45.7	30.5	22.9	17.8	14	15.9	55.9	77.5	8.25	13.3	20	14	23.5	9.5
REGULAR 170 cm -177.5 cm	S	86.4 - 91.4	50.8	34.3	24.1	17.8	14	16.5	58.4	80	8.25	13.3	22.2	14	24.1	9.5
	M	96.5-101.6	55.9	39.4	25.4	17.8	14.6	17.2	61	82.5	8.25	14	22.2	14	24.8	10
	L	106.7-111.8	61	43.2	26.7	17.8	15.25	17.8	63.5	85	8.9	14.6	24.1	14	25.4	10
	XL	116.8-121.9	66	48.25	27.9	17.8	16.5	18.4	64.8	86.4	9.5	15.9	24.1	17.2	26	12.1
	2XL	127 -132.1	71.1	53.3	29.2	19	17.8	17.8	66	90	10	17	26	17.2	26.7	12.1
	3XL	137.2-142.2	76.2	58.4	30.5	19	19.7	19	66	91.4	10	18.4	26	17.2	27.3	12.1
MEASUREMENT LOCATION TOLERANCES±	XXS	66 - 71.1	40.6	26.7	21.6	20.3	14	15.2	58.4	81.3	7.6	13.3	22	14	25.4	9.5
	XS	76.2 - 81.3	45.7	30.5	22.9	20.3	14	15.9	61	83.8	8.25	13.3	22	14	26	9.5
	S	86.4 - 91.4	50.8	34.3	24.1	20.3	14	16.5	63.5	86.36	8.25	13.3	24.1	14	26.7	9.5
	M	96.5-101.6	55.9	39.4	25.4	20.3	14.6	17.2	66	88.9	8.25	14	24.1	14	27.3	10
	L	106.7-111.8	61	43.2	26.7	20.3	15.25	17.8	68.6	91.4	8.9	14.6	26	14	27.9	10
	XL	116.8-121.9	66	48.25	27.9	20.3	16.5	18.4	69.9	92.7	9.5	15.9	26	17.2	28.6	12.1
	2XL	127 -132.1	71.1	53.3	29.2	21.6	17.8	71.1	71.1	95.25	10	17	27.9	17.2	29.2	12.1
	3XL	137.2-142.2	76.2	58.4	30.5	21.6	19	71.1	71.1	96.5	10	18.4	27.9	17.2	29.8	12.1
	A	1.25 cm		B	C	D	E	F	G	H	J	K	L	M	N	P
		1.25 cm		1.25 cm	1.25cm	.65 cm	.65 cm	.65 m	1.25cm	1.25cm	.65 cm	.65 cm	.65 cm	.65 cm	.65 cm	.65 cm

Note: All measurements are in centimeters. For all sizes, the width of the V-neck rib is 2.4cm, Depth of the Waistband is 6.35cm, and the Cuff Depth is 14cm.

SCALE OF MEASUREMENTS - CENTIMETERS

Size Designation		Body Measurements	Garment Measurements													
Height	Size	Chest (Cm)	Chest Width ½ Only	Waistband Width "Relaxed" ½ Only	Armhole Depth	V-neck Depth	Shoulder Seam Length	Back Neck Width	Center Back Length	Sleeve Length	Cuff Width Opening ½ Only	Shoulder Patches	Elbow Patches			
												Shoulder Width	Length of Neck Edge	Length	Width at Widest Point	Width at Cuff
TALL 180.5 cm - 188 cm	XXS	66 - 71.1	40.6	26.7	21.6	22.9	14	15.2	63.5	87.6	7.6	13.3	23.9	27.9	14	9.5
	XS	76.2 - 81.3	45.7	30.5	22.9	22.9	14	15.9	66	90.2	8.25	13.3	23.9	28.6	14	9.5
	S	86.4 - 91.4	50.8	34.3	24.1	22.9	14	16.5	68.6	92.7	8.25	13.3	26	29.2	14	9.5
X-TALL 190.5 cm - 198 cm	M	96.5-101.6	55.9	39.4	25.4	22.9	14.6	17.2	71.1	95.25	8.25	14	26	29.8	14	10
	L	106.7-111.8	61	43.2	26.7	22.9	15.25	17.8	73.7	97.8	8.9	14.6	27.9	30.5	14	10
	XL	116.8-121.9	66	48.25	27.9	22.9	16.5	18.4	74.9	99	9.5	15.9	27.9	31.1	17.2	12.1
MEASUREMENT LOCATION TOLERANCES±		127 - 132.1	71.1	53.3	29.2	24.1	17.8	19	76.2	100.3	10	17	29.8	31.75	17.2	12.1
		137.2-142.2	76.2	58.4	30.5	24.1	19	19.7	76.2	101.6	10	18.4	29.8	32.4	17.2	12.1
		66 - 71.1	40.6	26.7	21.6	25.4	14	15.2	68.5	94	7.6	13.3	25.7	30.5	14	9.5
	XS	76.2 - 81.3	45.7	30.5	22.9	25.4	14	15.9	71.1	96.5	8.25	13.3	25.7	31.1	14	9.5
	S	86.4 - 91.4	50.8	34.3	24.1	25.4	14	16.5	73.7	99	8.25	13.3	27.9	31.75	14	9.5
	M	96.5-101.6	55.9	39.4	25.4	25.4	14.6	17.2	76.2	101.6	8.25	14	27.9	32.4	14	10
	L	106.7-111.8	61	43.2	26.7	25.4	15.25	17.8	78.7	104.1	8.9	14.6	29.8	33	14	10
	XL	116.8-121.9	66	48.25	27.9	25.4	16.5	18.4	80	105.4	9.5	15.9	29.8	33.6	17.2	12.1
	2XL	127 - 132.1	71.1	53.3	29.2	26.7	17.8	19	81.3	105.4	10	17	31.75	34.3	17.2	12.1
	3XL	137.2-142.2	76.2	58.4	30.5	26.7	19	19.7	81.3	106.7	10	18.4	31.75	34.9	17.2	12.1
	A	1.25cm	1.25cm	1.25cm	1.25cm	.65 cm	E	F	G	H	J	K	L	M	N	P
	1.25cm	1.25cm	1.25cm	1.25cm	1.25cm	.65 cm	.65 cm	.65 cm	1.25cm	1.25cm	.65 cm	.65 cm	.65 cm	.65 cm	.65 cm	.65 cm

Note: All measurements are in centimeters. For all sizes, the width of the V-neck rib is 2.4cm, Depth of the Waistband is 6.35cm, and the Cuff Depth is 14cm.

SCALE OF MEASUREMENTS - INCHES

Size Designation		Garment Measurements														
Height	Size	Body Measurement											Elbow Patches			
		Chest (Inches)	Chest Width 1/2 Only	Waistband "Relaxed" 1/2 Only	Armhole Depth	V-neck Depth	Shoulder Seam Length	Back Neck Width	Center Back Length	Sleeve Length	Cuff Width Opening 1/2 Only	Shoulder Patches Shoulder Width	Length of Neck of Edge	Length	Width at Widest Point	Width at Cuff
SHORT 5'3" - 5'6"	XXS	26" - 28"	16"	10 1/2"	8 1/2"	7"	5 1/2"	6"	21"	29 1/2"	3"	5 1/4"	7 3/8"	9"	5 1/2"	3 3/4"
	XS	30" - 32"	18"	12"	9"	7"	5 1/2"	6 1/4"	22"	30 1/2"	3 1/4"	5 1/4"	7 3/8"	9 1/4"	5 1/2"	3 3/4"
	S	34" - 36"	20"	13 1/2"	9 1/2"	7"	5 1/2"	6 1/2"	23"	31 1/2"	3 1/4"	5 1/4"	8 3/4"	9 1/2"	5 1/2"	3 3/4"
	M	38" - 40"	22"	15 1/2"	10"	7"	5 3/4"	6 1/4"	24"	32 1/2"	3 1/4"	5 1/2"	8 3/4"	9 3/4"	5 1/2"	4"
	L	42" - 44"	24"	17"	10 1/2"	7"	6"	7"	25"	33 1/2"	3 1/2"	5 3/4"	9 1/2"	10"	5 1/2"	4"
	XL	46" - 48"	26"	19"	11"	7"	6 1/2"	7 1/4"	25 1/2"	34"	3 3/4"	6 1/4"	9 1/2"	10 1/4"	6 3/4"	4 3/4"
	2XL	50" - 52"	28"	21"	21"	11 1/2"	7 1/2"	7"	26"	35 1/2"	4"	6 3/4"	10 1/4"	10 1/2"	6 3/4"	4 3/4"
	3XL	54" - 56"	30"	23"	23"	12"	7 1/2"	7 1/2"	26"	36"	4"	7 1/4"	10 1/4"	10 3/4"	6 3/4"	4 3/4"
	XXS	26" - 28"	16"	10 1/2"	8 1/2"	8"	5 1/2"	6"	23"	32"	3"	5 1/4"	8 3/8"	10"	5 1/2"	3 3/4"
	XS	30" - 32"	18"	12"	12"	9"	8"	5 1/2"	6 1/4"	24"	33"	3 1/4"	5 1/4"	8 3/8"	10 1/4"	5 1/2"
S	34" - 36"	20"	13 1/2"	13 1/2"	9 1/2"	8"	5 1/2"	6 1/2"	25"	34"	3 1/4"	5 1/4"	9 1/2"	10 1/2"	5 1/2"	3 3/4"
M	38" - 40"	22"	15 1/2"	15 1/2"	10"	8"	5 3/4"	6 1/4"	26"	35"	3 1/4"	5 1/2"	9 1/2"	10 3/4"	5 1/2"	4"
L	42" - 44"	24"	17"	17"	10 1/2"	8"	6"	7"	27"	36"	3 1/2"	5 3/4"	10 1/4"	11"	5 1/2"	4"
XL	46" - 48"	26"	19"	19"	11"	8"	6 1/2"	7 1/4"	27 1/2"	36 1/2"	3 3/4"	6 1/4"	10 1/4"	11 1/4"	6 3/4"	4 3/4"
2XL	50" - 52"	28"	21"	21"	11 1/2"	8 1/2"	7"	7 1/2"	28"	37 1/2"	4"	6 3/4"	11"	11 1/2"	6 3/4"	4 3/4"
3XL	54" - 56"	30"	23"	23"	12"	8 1/2"	7 1/2"	7 3/4"	28"	38"	4"	7 1/4"	11"	11 3/4"	6 3/4"	4 3/4"
MEASUREMENT LOCATION		A	B	C	D	E	F	G	H	J	K	L	M	N	P	
TOLERANCES±		1/2"	1/2"	1/2"	1/2"	1/4"	1/4"	1/2"	1/2"	1/2"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"

Note: All measurements are in inches. For all sizes, the width of the V-neck rib is 1", Depth of the Waistband is 2 1/2", and the Cuff Depth is 5 1/2".

SCALE OF MEASUREMENTS - INCHES

Size Designation		Garment Measurements														
Body Measurement		Chest (Inches)	Chest Width ½ Only	Waistband Width "Relaxed" ½ Only	Armhole Depth	V-neck Depth	Shoulder Seam Length	Back Neck Width	Center Back Length	Sleeve Length	Cuff Width Opening ½ Only	Shoulder Patches		Elbow Patches		
Height	Size											Shoulder Width	Length of Neck Edge	Length	Width at Widest Point	Width at Cuff
TALL	XXS	26" - 28"	16"	10½"	8½"	9"	5½"	25"	34½"	3"	5¼"	9¾"	11"	5½"	3¾"	
	XS	30" - 32"	18"	12"	9"	9"	5½"	26"	35½"	3¼"	5¼"	9¾"	11¼"	5½"	3¾"	
5'11" - 6'2"	S	34" - 36"	20"	13½"	9½"	9"	5½"	27"	36½"	3¼"	5¼"	10¼"	11½"	5½"	3¾"	
	M	38" - 40"	22"	15½"	10"	9"	5¾"	28"	37½"	3¼"	5½"	10¼"	11¾"	5½"	4"	
	L	42" - 44"	24"	17"	10½"	9"	6"	29"	38½"	3½"	5¾"	11"	12"	5½"	4"	
	XL	46" - 48"	26"	19"	11"	9"	6½"	29½"	39"	3¾"	6¼"	11"	12¼"	6¾"	4¾"	
	2XL	50" - 52"	28"	21"	11½"	9½"	7"	30"	39½"	4"	6¾"	11¾"	12½"	6¾"	4¾"	
	3XL	54" - 56"	30"	23"	12"	9½"	7½"	30"	40"	4"	7¼"	11¾"	12¾"	6¾"	4¾"	
	X-TALL	XXS	26" - 28"	16"	10½"	8½"	10"	5½"	27"	37"	3"	5¼"	10¼"	12"	5½"	3¾"
		XS	30" - 32"	18"	12"	9"	10"	5½"	28"	38"	3¼"	5¼"	10¼"	12¼"	5½"	3¾"
	6'3" - 6'6"	S	34" - 36"	20"	13½"	9½"	10"	5½"	29"	39"	3¼"	5¼"	11"	12½"	5½"	3¾"
		M	38" - 40"	22"	15½"	10"	10"	5¾"	30"	40"	3¼"	5½"	11"	12¾"	5½"	4"
L		42" - 44"	24"	17"	10½"	10"	6"	31"	41"	3½"	5¾"	11¾"	13"	5½"	4"	
MEASUREMENT LOCATION TOLERANCES±	XL	46" - 48"	26"	19"	11"	10"	6½"	31½"	41½"	3¾"	6¼"	11¾"	13¼"	6¾"	4¾"	
	2XL	50" - 52"	28"	21"	11½"	10½"	7"	32"	41½"	4"	6¾"	12½"	13½"	6¾"	4¾"	
	3XL	54" - 56"	30"	23"	12"	10½"	7½"	32"	42"	4"	7¼"	12½"	13¾"	6¾"	4¾"	
MEASUREMENT LOCATION		A	B	C	D	E	F	G	H	J	K	L	M	N	P	
TOLERANCES±		½"	½"	½"	¼"	¼"	¼"	½"	½"	¼"	¼"	¼"	¼"	¼"	¼"	

Note: All measurements are in inches. For all sizes, the width of the V-neck rib is 1", Depth of the Waistband is 2½", and the Cuff Depth is 5½".

TABLE I - Yarn Requirements

		REQUIREMENT	TEST METHOD
1	Colour	Dark Blue as per sample available from RCMP Uniform and Equipment Program	
2	Fibre Content	100% virgin wool See Para. 4.1.1	CAN/CGSB 4.2 Method 14
3	Fibre Diameter	64's quality worsted spun (20.60 -22.04 microns)	CAN/CGSB 4.2 Method 48
4	Yarn Structure	2 ply	Visual

TABLE II - Knitted Fabric Requirements

			TEST METHOD
1	Colour Fastness to Light	Equal to AATCC Standard L4 or better	CAN/CGSB 4.2 Method 18.3-97
2	Colour Fastness to Crocking Dry & Wet	Grey scale 4 or better	CAN/CGSB 4.2 Method 22
3	Colour Fastness to Washing	Grey scale 4 or better	CAN/CGSB 4.2 Method 19.1 Test #2
4	Colour Fastness to Perspiration	Colour Change: Grey Scale 4 Staining: Grey Scale 4	CAN/CGSB 4.2 Method 23 - M90
5	Dimensional Change in Laundering - Relaxation Shrinkage	5% max. (each direction)	The Woolmark Company TM 31- Washing of Wool TM 254 - Tumble Drying Performance after Washing
6	Dimensional Change in Laundering - Felting Shrinkage	5% max. (each direction) 5% total area	The Woolmark Company TM 31 TM 31- Washing of Wool TM 254 - Tumble Drying Performance after Washing
7	Dimensional Change in Dry Cleaning	5% max. (each direction)	CAN/CGSB 4.2 Method 30
8	Surface Appearance Assessment <i>After 1 wash</i> <i>After 5 washes</i>	Grade 3	The Woolmark Company TM 298 1 wash - 7A 5 washes - 5A