



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 Shirt, Duty, LS & SS	
Solicitation No. - N° de l'invitation M0077-16I108/A	Date 2016-05-31
Client Reference No. - N° de référence du client M0077-16I108	
GETS Reference No. - N° de référence de SEAG PW-\$\$PR-723-71025	
File No. - N° de dossier pr723.M0077-16I108	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-06-21	
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: Gravel, Sylvie	Buyer Id - Id de l'acheteur pr723
Telephone No. - N° de téléphone (613) 240-7281 ()	FAX No. - N° de FAX (819) 956-5454
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: See herein/ Voir ci-inclus	

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

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PART 1 - GENERAL INFORMATION

1.1 Security Requirement

There is no security requirement associated with this bid solicitation.

1.2 Requirement

The "Requirement" is detailed at 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

The requirement is subject to the provisions of the Agreement on Internal Trade (AIT).

1.5 Canadian Content

The requirement is limited to Canadian goods and/or services.

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 (2016/04/04) 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 Viewing Sample

The viewing sample 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: Hodan A. Ahmed (hodan.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)

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pr723.M0077-161108

CCC No./N° CCC - FMS No./N° VME

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 per Destination: _____
- (h) Total cost \$ _____

The Bidder must include all transportation costs in their bid unit price at Annex A.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

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

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

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

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

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

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 required under Part 5.

Section IV: Additional Information

3.1.3 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 1

Country: _____

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

Line Item number 2

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 (PAS) and Supporting Documentation

1) As part of the technical evaluation, to confirm a bidder's capability of meeting the technical requirements, one (1) pre-award sample of each item, as specified below, along with certificates of compliance, will be required from low bidders after the bid closing date and upon a written request from PWGSC. The samples must be properly identified with the size and the RCMP stock-item number.

- Item 1 – Shirt, Duty, Long Sleeve, Size 16-34/35, Stock # 6020-320
- Item 2 – Shirt, Duty, Short Sleeve, Size 16, Stock # 6040-300

The requirement for a pre-award sample of each item may be waived if the Bidder has:

- a) supplied the items to the Royal Canadian Mounted Police (RCMP) in accordance with specification GS1045-289 and within the last three (3) years from the solicitation closing date.

Please specify:

Item supplied: _____

Your previous Contract/Standing Offer number: _____

Please specify:

Item supplied: _____

Your previous Contract/Standing Offer number: _____

- b) submitted a pre-award sample of the items on a previous requirement to specification GS1045-289 and where the pre-award samples were found to be compliant by the RCMP. The bidder must provide a copy of the technical evaluation report upon request from the Contracting Authority.

If a) or b) above has been met, the Bidder represents and warrants that no significant changes have occurred in their manufacturing processes, their organization or their sub-contractors' organization since the last award or pre-award qualification that could affect the manufacturing of the referenced item.

The Bidder must submit the pre-award samples if a waiver is not given. The Bidder will be advised when the pre-award sample and certificates of compliance are required.

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

- 3) The Bidder must deliver the required pre-award samples and certificates of compliance at no charge to Canada and must ensure that they are received within **28 calendar days from PWGSC's request**. Failure to submit the required pre-award samples and the certificates of compliance within the specified time frame will result in the bid being declared non-responsive. The samples submitted by the Bidder will remain the property of Canada.

- 4) The following Government Available Material will be provided at no cost to bidders who are requested to provide a pre-award sample:

- 2135-108 Badge, Shoulder, Police – 2 ea/shirt
- 9130-000 Cloth, Polyester/Cotton, Colour Grey, 145 g/m2, 152 cm wide (2.10 metres/shirt)

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

- 6) RCMP viewing samples will be provided to bidders who are requested to provide pre-award samples and are to be used for guidance for all factors not covered by the RCMP specification. The RCMP specification shall govern.

The viewing samples are not to be damaged or cut, but returned in the same condition as sent to the Bidder. The viewing samples should be returned to the RCMP with the pre-award samples.

7) **Certificates of Compliance:**

In addition, Certificates of Compliance (as defined hereunder) are required with the pre-award samples. The Certificate of Compliance must be dated **within 18 months of the solicitation posting date**.

The following Certificates are required:

- a. Interlining, collar band, paragraph 4.1.2.1 of the Specification
- b. Fusible interlining, paragraph 4.1.2.2 of the Specification
- c. Thread for seams and buttonholes, paragraph 4.1.5.1 of the Specification
- d. Thread for buttons, paragraph 4.1.5.2 of the Specification
- e. Loop tape, paragraph 4.1.6 of the Specification

Definition - Certificate of compliance: 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.

8) Rejection of the pre-award sample or certificates of compliance will result in the bid being declared non-responsive.

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

4.1.2. Financial Evaluation

Mandatory Financial Criteria

- a. The Bidder must submit firm unit prices in Canadian dollars, applicable taxes are excluded, DDP (Destination as identified in Annex A) 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 for the options and "as and when requested" quantities (special and regular sizes).

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.

Evaluation will be established using the firm quantity, 100% of the option quantities and 100% of the "as and when requested" quantities (regular and special sizes). For the financial evaluation of the "as & when requested" regular size only, the unit price that will be used will be determined by calculating the average of the unit prices submitted for each year.

Up to two (2) responsive bids with the lowest evaluated aggregate prices will be recommended for award of a contract.

If two (2) technically compliant bids are received, the lowest priced technically compliant bid will be given a Contract for 60% of the required quantities. The second lowest priced technically compliant bid will be given a Contract for 40% of the required quantities.

If there is only one (1) responsive bid received, 100% of the required quantities will be assigned to that Bidder.

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 Integrity Provisions - Declaration of Convicted Offences

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the Employment and Social Development Canada (ESDC) - Labour's website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

5.3. Additional Certifications Precedent to Contract Award

5.3.1 Canadian Content Certification

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

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 goods offered are Canadian goods as defined in paragraph 1 of clause A3050T.

Plant Location

Items will be manufactured at: _____

5.3.2 Samples and Production Certification

The Bidder certifies that:

() the manufacturer that produced the pre-award sample will remain unchanged for the pre-production sample 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 "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>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

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

6.4 Term of Contract

6.4.1 Delivery Requested (Desirable) - Firm Quantity

The RCMP is requesting that the firm quantity be delivered complete by October 31, 2016 and that the first shipment be made within 45 calendar days from the date of the written notice of approval of the pre-production sample and receipt of the Government Available Material (GAM).

Delivery - Firm Quantity – Phased – Item 1 – Long Sleeve

The first delivery must be made within _____ calendar days from the date of the written notice of approval of the pre-production sample and receipt of the Government Available Material (GAM). 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 - Firm Quantity – Phased – Item 2 – Short Sleeve

The first delivery must be made within _____ calendar days from the date of the written notice of approval of the pre-production sample and receipt of the Government Available Material (GAM). 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 Requested (Desirable) – Options 1, 2 and 3

It is requested that the first delivery be made 45 calendar days from the date of the written notice of approval of the submitted samples and the receipt of the Government Available Material (GAM) and after final delivery of the contract quantity.

Delivery – Options 1, 2 and 3 – Item 1 – Long Sleeve

The delivery of the option 1 quantity must commence within _____ calendar days from the date of the written notice of approval of the submitted samples and receipt of the Government Available Material (GAM) 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 - Options 1, 2 and 3 – Item 2 – Short Sleeve

The delivery of the option 1 quantity must commence within _____ calendar days from the date of the written notice of approval of the submitted samples and receipt of the Government Available Material (GAM) 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.

6.4.1.1 Shipping Instructions - Delivery at Destination

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

Delivered Duty Paid (DDP) (destination identified in Annex A) Incoterms 2000, for shipments from commercial contractor.

6.4.1.2 Packaging, Marking, Rejected Goods, Overrun and Underrun

Packaging

Packing must be in accordance with standard commercial practice to ensure safe delivery at destination. Thirty six (36) shirts to be placed in a plain shipping container 17”L x 15.5”W x 20”H. Six (6) shirts to be placed in six (6) inner boxes.

Marking

Marking and labelling to be in accordance with the Specification. 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.

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.

Overrun/Underrun

The quantities stated herein represent the quantities to be delivered in order to satisfy the requirements of the Contract. Should the Contractor experience an overrun, they must provide the details in writing to the Contracting Authority prior to shipment for acceptance by the RCMP. At their discretion, the RCMP 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.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

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

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11 Laurier Street
Gatineau, Quebec K1A 0S5
Telephone: 613-240-7281 Facsimile: 819-956-5454
E-mail address: sylvie.gravel@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 at Annex "A" for a cost of \$_____ (*amount to be inserted at contract award*). Customs duties are included and Applicable Taxes are extra.

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

6.6.2 SACC Manual Clauses

H1001C 2008/05/12 Multiple Payments

6.6.3 Electronic Payment of Invoices – Contract

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

(to be advised at contract)

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 for certification and payment

Royal Canadian Mounted Police
Uniform & Equipment Program, 2nd floor
Attn: Planning & Accounting Section
440 Coventry Road (Warehouse Bldg.)
Ottawa, Ontario K1A 0R2
 - (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.
 - (c) One (1) copy must be forwarded to the consignee.

6.8 Certifications and Additional Information

6.8.1 Compliance

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

6.8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

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

6.8.3 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.

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-
- a) the Articles of Agreement;
 - b) the general conditions 2030 (2016/04/04), General Conditions - Goods (Higher Complexity);
 - c) Annex A, Requirement;
 - d) Annex B, Specification GS1045-289 dated January 27, 2016;
 - e) Viewing Sample;
 - g) the Contractor's bid dated _____

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 items 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.

YEAR 1:	Christmas Holiday	FROM _____	TO _____
	Summer Holiday	FROM _____	TO _____
YEAR 2:	Christmas Holiday	FROM _____	TO _____
	Summer Holiday	FROM _____	TO _____
YEAR 3:	Christmas Holiday	FROM _____	TO _____
	Summer 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 Pre-Production Samples (PPS), and Supporting Documentation

1. Unless a waiver is requested by the supplier and granted by the RCMP, the Contractor must provide a pre-production sample of each item, as specified below, accompanied by the viewing samples, to the Technical Authority for acceptance within **35 calendar days** from date of contract award and receipt of Government Available Material (GAM). The Contractor must deliver the required pre-production samples transportation charges prepaid, and without charge to Canada. The pre-production samples submitted by the Contractor will remain the property of Canada.

- Item 1 – Shirt, Duty, Long Sleeve, Size 16-34/35, Stock # 6020-320
- Item 2 – Shirt, Duty, Short Sleeve, Size 16, Stock # 6040-300

2. If a pre-production sample is rejected, the Contractor must submit a second pre-production sample within 21 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 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 Technical Authority will notify the Contractor, in writing, of the full acceptance, conditional acceptance, or rejection of the pre-production samples. A copy of the 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.

7. The Contractor must not commence 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 samples are fully acceptable or conditionally acceptable. Any production of items before acceptance will be at the sole risk of the Contractor. If the pre-production samples are accepted by either full acceptance or conditional acceptance, the Contractor must proceed with production as per the Contract requirements.

6.17 Technical Requirements During Production

In addition to the pre-production sample, and if requested by the Technical Authority, the Contractor must submit one or more production samples at any time during the contracting/production stage. This requirement will be done in writing by the RCMP Technical Authority.

6.18 Technical Requirements for the Options and “As & When Requested” Quantities

1) The Contractor must provide a Certificate of Compliance, for each component listed below, prior to the production of each option quantity and/or the “as & when requested” quantity (regular sizes). The certificates of compliance must be for components used for the option quantities and/or “as & when requested” quantities and must be dated within **35 calendar days** from receipt of the contract amendment to exercise option or receipt of the order for the “as & when requested” (regular sizes).

- a. Interlining, collar band, paragraph 4.1.2.1 of the Specification
- b. Fusible interlining, paragraph 4.1.2.2 of the Specification
- c. Thread for seams and buttonholes, paragraph 4.1.5.1 of the Specification
- d. Thread for buttons, paragraph 4.1.5.2 of the Specification
- e. Loop tape, paragraph 4.1.6 of the Specification

2) The Contractor must not commence production of the option quantity and as & when requested quantity, and must not make any deliveries, until the Contractor has received a written notification from the Technical Authority that the Certificates of Compliance are fully acceptable or conditionally acceptable. Any production of the option quantity or "as & when requested" before acceptance will be at the sole risk of the Contractor. If the Certificates of Compliance are accepted by either full acceptance or conditional acceptance, the Contractor must proceed with production as per the Contract requirements.

6.19 Viewing Sample - Guidance Only

The viewing sample is to be used for guidance for all factors not covered by the RCMP specification. The RCMP specification shall govern.

6.20 Viewing Sample - Return to Sender

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

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

6.21 Specifications and Standards

6.21.1 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>

6.22 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.

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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**

1. TECHNICAL REQUIREMENT

The Contractor is required to provide Canada for the Royal Canadian Mounted Police (RCMP) with Shirts, Duty, Long Sleeve and Short Sleeve, in accordance with the RCMP Specification G.S.1045-289 dated January 27, 2016 and the viewing samples.

2. DESTINATION & INVOICING ADDRESS

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

3. DELIVERABLES

Firm Quantity

Item	Description	Firm Quantity	Unit of Issue	Firm Unit Price, DDP, Transportation costs included, Applicable taxes extra
1	6020 Shirt, Duty, Long Sleeve	12,706	Each	\$ _____
2	6040 Shirt, Duty, Short Sleeve	11,478	Each	\$ _____

Refer to Annex D for the Size Roll

"As and When Requested" Quantity - Regular sizes

Item	Description	Estimated Quantity (total for 4 years)	Unit of Issue	Firm Unit Price, DDP, Transportation costs included, Applicable taxes extra
3	6020-998 Shirt, Duty, Long Sleeve (Regular sizes)	5,000	Each	Year 1 \$ _____ Year 2 \$ _____ Year 3 \$ _____ Year 4 \$ _____
4	6040-998 Shirt, Duty, Short Sleeve (Regular sizes)	5,000	Each	Year 1 \$ _____ Year 2 \$ _____ Year 3 \$ _____ Year 4 \$ _____

Year 1 – ordered within 12 months from contract award
 Year 2 – ordered within 13-24 months from contract award
 Year 3 – ordered within 25-36 months from contract award
 Year 4 – ordered within 37-48 months from contract award

“As and When Requested” Quantity - Special sizes

Item	Description	Estimated Quantity (total for 4 years)	Unit of Issue	Firm Unit Price, DDP, Transportation costs included, Applicable taxes extra
5	6021-000 Shirt, Duty, Long Sleeve (Special sizes)	700	Each	\$ _____
6	6041-000 Shirt, Duty, Short Sleeve (Special sizes)	600	Each	\$ _____

OPTION 1

Item	Description	Estimated Quantity	Unit of Issue	Firm Unit Price, DDP, Transportation costs included, Applicable taxes extra
7	6020 Shirt, Duty, Long Sleeve (Regular sizes)	10,000	Each	\$ _____
8	6040 Shirt, Duty, Short Sleeve (Regular sizes)	10,000	Each	\$ _____

OPTION 2

Item	Description	Estimated Quantity	Unit of Issue	Firm Unit Price, DDP, Transportation costs included, Applicable taxes extra
9	6020 Shirt, Duty, Long Sleeve (Regular sizes)	10,000	Each	\$ _____
10	6040 Shirt, Duty, Short Sleeve (Regular sizes)	10,000	Each	\$ _____

OPTION 3

Item	Description	Estimated Quantity	Unit of Issue	Firm Unit Price, DDP, Transportation costs included, Applicable taxes extra
11	6020 Shirt, Duty, Long Sleeve (Regular sizes)	10,000	Each	\$ _____
12	6040 Shirt, Duty, Short Sleeve (Regular sizes)	10,000	Each	\$ _____

4. “AS AND WHEN REQUESTED” QUANTITIES - Items 3,4,5, and 6

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. The quantity of “as and when requested” goods specified under items 3, 4, 5, 6 is only an approximation of requirements.

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.

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Order will be made on Form 942 or on a RCMP order form.

The period for placing "as and when requested" orders will be 48 months from contract award date.

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 when using the measurement form. 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 corresponding specification, 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 RCMP is requesting that delivery of the "as & when requested" quantity for regular sizes be made within **45 calendar days** from the date of the written notice of approval of the "as & when requested" quantity sample.

The RCMP is requesting that delivery of special sizes be made within **45 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 \$ _____ (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.

5. OPTION QUANTITIES - Items 7, 8, 9,10,11,12

The Contractor grants to Canada the irrevocable option to acquire the goods described under items 7 to 12 under the same terms and conditions and at the prices stated in the Contract. Three (3) options may be exercised for a minimum quantity of 5,000 units up to a maximum of 10,000 units per option distributed amongst the items and sizes.

The options may only be exercised by the Contracting Authority and will be evidenced through a contract amendment. One (1) amendment per option may be issued.

The Contracting Authority may exercise the 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.

Option 3: within 36 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.

6. GOVERNMENT AVAILABLE MATERIAL (GAM)

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

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FOB CORCAN KINGSTON:

9130-000 Cloth, Polyester/Cotton, Colour Grey, 145 g/m2, 152 cm wide @ \$4.00/m

FOB RCMP STORE - OTTAWA:

2135-108 Badge, Shoulder, Police @ \$0.31 each (2 badges per shirt)

The material must be paid in advance of shipment by certified cheque (please add the applicable taxes). Make the certified cheque payable to the 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. Shipping instructions to be included with the order.

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ANNEX “B”

SPECIFICATION GS1045-289 DATED 2016-01-27

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ANNEX "C"

ELECTRONIC PAYMENT INSTRUMENTS

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

() Direct Deposit (Domestic and International);



Royal Canadian Mounted Police
Gendarmerie royale du Canada

Doc. no: G.S. 1045-289

Date: 2016-01-27

Specification Shirt, Duty

This document has 21 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
1998-04-20		Original Specification
2003-02-05	Scale of Measurements	Amended to expand the size range to include 19, 19½, 20.
2005-02-23	Entire Specification Para. 2.2 - 2.4, para. 4.1.2 Para. 2.8 Para. 3.2 Para. 4.1.3 Para. 4.1.4 Para. 4.1.5 - 4.1.5.3 Para. 4.3.2.7, Table I Para. 4.3.3 Para. 4.3.6.2 Para. 4.3.15 Para. 4.3.18 Drawing #1 Drawing #3	Nomenclature for sealed sample changed to viewing sample CAN/CGSB standards updated. Add badge requirement detail. Design description detail added. Add specific badge details. Add colour reference. Update thread Add sizes 19, 19½, 20. Update seam type Addition of bar tacks Add note for collar buttons Cleaning instructions included. Measurement location chart reference corrected. Neck size measurements changed.
2008-02-21	Para. 4.1.6 Para. 4.3.4.5	Add loop tape description Add construction details for name tag attachment
2008-02-27	Para. 4.1.6	Loop tape changed to supplier purchase and information added.
2011-07-13	Para. 2.6 Para. 4.3.16 Scale of Measurements Drawing #4	Remove reference to DND buttons Changed the measurement for the shoulder badge to be consistent with other items. Chest, waist, hip measurements adjusted for regular fit. Removed stitching at bottom of pen pocket
2013-05-02	Para. 4.1.2.1 & 4.1.2.2 Para. 4.1.5.1, 4.1.5.2 & 4.1.5.3 Para. 4.1.6 Para. 4.3.17 Para. 4.3.18	Added Certificate of Compliance requirement and Appendix A. Updated thread requirement as per industry standard and added Certificate of Compliance requirement. Added Certificate of Compliance requirement. Specified date in numeric form. Modified French version of care instructions. Button placement on placket.

	Para. 4.3.11.1 & Drawing #2 Drawing #4	Bar tacks on pockets.
2014-06-24	Para. 1.1 Para. 1.4 Para. 2.5 Para. 2.6 Para. 3.3 Para. 4.3.4.2 & Para. 4.3.6.4 Para. 4.3.18 Para. 5 Scale of measurements Appendix A Drawings	Added MMR item number to paragraph. Added paragraph. Updated CGSB standard. Paragraph deleted, following paragraphs renumbered. Paragraph deleted. Modified finished width measurements. Modified cleaning instruction label information. Paragraph deleted, following paragraphs renumbered. Modified finished chest measurements for sizes 12½-15 inclusive. Certificate of compliance definition and evaluation criteria modified. Tolerances added to drawings.
2015-04-16	Appendix A	Corrected paragraph numbers for thread in Evaluation Criteria.
2016-01-27	Para. 1.1 Para. 2.8 Para. 4.1.2 Para. 4.1.2.2 Para. 4.1.5.1-4.1.5.3 Para. 4.1.6 Para. 4.3.2 Para. 4.3.6.2 Para. 4.3.18 Appendix A	Added MMR item number for special sizes to paragraph. ASTM standards added. Modified paragraph to update dimensional change to laundering standard. Modified weight of alternative interlining. Two thread paragraphs merged and third renumbered. Updated loop tape as per industry standard. Modified paragraph to update dimensional change to laundering standard. Modified paragraph to be consistent with drawing #4. Cleaning label modified with 2 acceptable options. Appendix removed.

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

SHIRT, DUTY

1. Definition

- 1.1 This specification shall govern the manufacture and inspection of Shirt, Duty. The specific items covered under this specification with stock number are as follows:
- i. 6020 – Shirt, Duty, Long Sleeve / chemise de service, manches longues;
 - ii. 6021-000 – Shirt, Duty, Long Sleeve, Special / chemise de service, manches longues, taille spéciale;
 - iii. 6040 – Shirt, Duty, Short Sleeve / chemise de service, manches courtes;
 - iv. 6041-000 – Shirt, Duty, Short Sleeve, Special / chemise de service, manches courtes, taille spéciale.
- 1.2 This specification, viewing sample, drawing 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 Shirt, Duty.
- 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 CAN/CGSB, 4.2, Textile Test Methods; 58-2004.
- 2.3 CAN/CGSB 4.131-93, Polyester-Covered Polyester Thread.
- 2.4 CAN/CGSB-54.1-M90 Parts 1 and 2, Stitches and Seams.
- 2.5 CAN/CGSB-86.1-2003, Care Labelling of Textiles.

- 2.6 RCMP Specification, G.S.1045-009, Cloth, Polyester/Cotton Poplin.
- 2.7 RCMP Specification, G.S.1045-266, Badges Woven Item - Badge, Shoulder, Cloth, Police.
- 2.8 ASTM, American Society for Testing and Materials, Method D5169-98 (2015) and D5170-98 (2015).

3. **General Requirements**

- 3.1 The article or material covered by this specification shall be free from material and manufacturing defects that 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 Shirt, Duty shall be a uniform style shirt, grey in colour, constructed from a poly/cotton material. The overall design shall incorporate a button front closure, two chest pockets with flap closure, collar with stand and epaulettes. It shall be designed in accordance with the attached scale of measurements and drawings which are integral parts of this specification. Long and short sleeves as well as full figure are covered in this specification.

4. **Detail Requirements**

4.1 **Components**

- 4.1.1 **Shell Material** - The shell material is RCMP stock item number 9130-000, Cloth, Shirting, Polyester/Cotton, grey in colour and shall be purchased from the RCMP.
- 4.1.2 **Interlinings** - All interlinings shall be suitable for their intended purpose and compatible with other plies of the shirt components. The maximum allowable percentage dimensional change in the warp and weft direction shall not exceed 2% as per CAN/CGSB 4.2 No. 58-2004. All mass values apply to fabrics in treated condition.
 - 4.1.2.1 **Interlining, Collar Band** - The interlining shall be 100% cotton, either one ply with a mass of not less than 161 g/m² or two plies with a mass of 80 to 82 g/m² as used in the crease and tack process.

- 4.1.2.2 **Fusible Interlining, Front Placket, Cuffs, Flaps, Collar Fall and Shoulder Straps** - The interlining shall be 100% cotton with a mass of not less than 137 g/m² and not more than 151 g/m². It shall be dot coated with high density polyethylene adhesive, 30 mesh coating, medium finish. **Note:** If fusing equipment for the front placket only is not available and/or not compatible with automated placket equipment, an interlining of 100% Dacron with a mass of 90 g/m² may be used.
- 4.1.3 **Shoulder Badges** - The RCMP stock item number 2135-108, Badge, Shoulder, Police shall be purchased from the RCMP.
- 4.1.4 **Buttons** - The buttons shall be a four-hole urea formaldehyde thermosetting resin, 10 mm and 13 mm. The colour shall match the shell material.
- 4.1.5 **Thread**
- 4.1.5.1 **Seams & Buttonholes** – The thread for the seams and buttonholes shall be polyester wrap, polyester core, Tex 24, Class B, Type 1 of matching colour, meeting CAN/CGSB 4.131-93.
- 4.1.5.2 **Buttons** - Shall be polyester wrap, polyester core, Tex 40, Class B, Type 1 of matching colour, meeting CAN/CGSB 4.131-93.
- 4.1.6 **Loop Tape** – The loop tape shall be woven nylon with a high life cycle, grey in colour, similar shade to the shell material. It shall measure 2.5cm (1") ± 2 mm wide by 8.2 cm (3¼") ± 3 mm long. Combined with an equivalent hook tape, together they shall have no less than 8 P.S.I length-wise shear strength with initial peel strength of not less than 1 P.I.W. when tested to ASTM D5169-98 (2015), standard test method for shear strength [dynamic method] of hook and loop touch fasteners and ASTM D5170-98 (2015), standard test method for peel strength ["T" method] of hook and loop touch fasteners."
- 4.2 **Size and Dimensions** - Shirts to this specification shall be supplied in the sizes specified by the R.C.M.P. and to the dimensions given in the scale of measurements and drawings, which form part of this specification.
- 4.3 **Construction**
- 4.3.1 **Cutting** - All component parts of the shirt shall be cut from the same piece of material and assembled to ensure uniformity of shade. The warp shall run in the

same direction (up and down the garment) on all parts except the collar, yoke and cuffs.

4.3.2 **Fusing** - The fused interlining shall show no separation between the lamination after 40 launderings, when tested in accordance with CAN/CGSB 4.2 No. 58-2004.

4.3.3 **Stitching** - The side seams, sleeve and armhole seams shall be sewn with a safety stitch Type 516. All other seaming and stitching shall be lock stitched Type 301 or chain stitched Type 401. There shall be not less than four nor more than five stitches per centimetre. The beginning and ending of all seams shall be securely backstitched unless secured by other sewing. All loose thread ends shall be trimmed off. Seams shall be smooth and even. Care shall be taken to minimize unsightly gathering and puckering.

4.3.4 **Fronts**

4.3.4.1 The left front shall have a 3.4 cm wide placket, top fused or interlined with material specified in Para 4.1.2.2 and top stitched with a 6mm gauge. The placket shall be cut-on with the raw edge of the facing tucked into the pleat. If Dacron interlining is being used, the placket shall be pressed flat for neat appearance.

4.3.4.2 The right front shall be plain, with a cut-on facing of 2.5 cm finished width. The raw edge shall be serged, turned inward and stitched 1.5 mm gauge or it may be selvedge. The facing shall be folded to the inside and pressed flat, forming a straight edge.

4.3.4.3 Seven buttonholes, not including the collar buttonhole, commercial shirt type, using the thread specified in paragraph 4.1.5.1, with not less than 11 stitches per centimetre, shall be vertically centred on the placket with the centre of the holes being 8 cm apart. The centre of the top buttonhole shall be 8 cm below the horizontal collar buttonhole. All buttonholes shall be sized to properly fit the 13 mm button, specified in paragraph 4.1.4.

4.3.4.4 Seven plus one spare button, not counting the collar button, specified in paragraph 4.1.4, shall be positioned on the right front, spaced to effect proper closure of the shirt. The spare button shall be placed 8 cm below the bottom button. All shirt buttons shall be sewn with the thread specified in paragraph 4.1.5.2. The button sewer shall have a cycle of not less than 16 stitches per button, with the thread locked into the place at completion.

Note: Shirts with buttons sewn on a machine that is off cycle and not locking the thread on completion are not acceptable.

4.3.4.5 A name tag attachment, made from loop tape as specified in Para. 4.1.6, shall be sewn onto the right front placed 1 cm ($\frac{3}{8}$ ") above the pocket flap, centered over the length of the pocket flap.

4.3.5 **Pockets, Pleated Military Type with Flaps**

4.3.5.1 The pockets shall be folded in half and stitched 2.5 cm from the folded edge.

4.3.5.2 The folded portion shall be pressed flat to form a 2.5 cm box pleat.

4.3.5.3 The top edge of the pocket shall be folded in, the raw edge folded under and stitched to form a 2.5 cm hem.

4.3.5.4 The side and bottom edges shall be creased and sewn to the front 1.5 mm gauge.

4.3.5.5 The top corners shall be sewn with a triangle stitch pattern.

4.3.5.6 The left breast pocket shall have a pencil compartment 4 cm wide and 11 cm deep, made from a single ply of shell material with the hem across the top 2 to 2.5 cm in depth and stitched 1.5 mm gauge to the body of the shirt along the outer edges only.

4.3.5.7 A 13 mm button shall be sewn on the centre of the box pleat to effect correct closure.

4.3.6 **Pocket Flaps**

4.3.6.1 The flaps shall be made of one piece of material folded to form two plies and top fused with material specified in paragraph 4.1.2.2.

4.3.6.2 The side, corner and bottom edges shall be creased and double top stitched 1.5 mm and 6mm gauge. The top corners shall be bar tacked or backstitched.

4.3.6.3 Centre a vertical buttonhole to fit a 13 mm button 1.5 cm above the bottom edge of the flap.

4.3.6.4 Each flap shall be stitched to the shirt front 1.5 mm and 6 mm gauge in a continuous operation. The left flap shall have an opening of 4 cm between the flap and shirt front that shall correspond with the position of the pencil compartment.

4.3.7 **Position of Pockets and Flaps**

4.3.7.1 The flap shall be positioned in relation to the pocket, as shown in Drawing No. 4.

4.3.7.2 The pocket and flap shall be positioned on the front as shown in Drawing No. 2 and Table I:

TABLE I

Position of Pockets in Relation to front Edge
Dimension A in Drawing No. 2

SIZE	CM
12½ - 13½	5.0
14 - 14½	5.7
15 - 15½	6.4
16 - 16½	7.0
17 - 17½	7.6
18 - 18½	8.3
19 - 19½	9.0
20	9.6
TOLERANCES ± 3mm	

4.3.8 **Back Panel** - The completed back panel shall have a two ply yoke with a finished depth of 8 cm for all sizes and a centred box pleat 3.4 cm wide, on the top of the back below the yoke. The yoke shall be attached with the seam inside and top stitched 1.5 mm gauge.

4.3.9 **Joining Shoulders** - Insert the fronts between the yoke, seams inside and top stitch 1.5 mm gauge.

4.3.10 **Shoulder Straps** - The straps, dimensioned as per Drawing No. 2, shall be made of two pieces of shell material, top fused with material specified in Para. 4.1.2.2 and double top stitched 1.5 mm and 6 mm gauge. They may be seamed, turned and stitched or creased and stitched. A buttonhole to fit a 13 mm button shall be centred

2.1 cm from the pointed end. The straps shall be sewn into the armhole seam, centred at the sleeve head, parallel with the shoulder. The length shall be as required and shoulder width per size to fit the button positioned 3.2 cm from the collar seam and in line with the buttonhole of the strap.

4.3.11 **Sleeves**

4.3.11.1 **Long Sleeves** - The sleeves shall be made from one piece of shell material with a placket opening as per Drawing No. 2 or with automated equipment. The placket shall be 2.5 cm wide with a finished outside length of 18 cm. There shall be a 10 mm matching button with corresponding buttonhole in the centre of placket, 8 cm from cuff seam. The bottom of the sleeves shall be cut wide enough to incorporate a 6 mm deep pleat at centre of sleeve, when setting the cuff. There shall be no other pleats nor puckering when cuffs are set.

4.3.11.2 **Short Sleeves** - The short sleeves shall be made from one piece of shell material finished with a 3.2 cm gutter hem as per Drawing No. 2 or with automated equipment. The gutter hem shall be top-stitched 6 mm gauge.

4.3.12 **Joining, Sleeve Setting, Underarm and Side Seams** - The join shall be by means of a seamed and serged safety stitch specified in Para. 4.3.3.

4.3.13 **Bottom Edge** - Hem the bottom edge of the back and front by turning in the raw edge, folding this edge under and stitching at a 5mm gauge.

4.3.14 **Long Sleeve Cuff** - The cuffs shall be made from two plies of shell material, top fused with interlining specified in Para. 4.1.2.2, double top stitched 1.5 mm and 6 mm gauge and one buttonhole and two buttons for horizontal adjustment. The buttonhole and buttons shall be centred on the cuff as per Drawing No. 2. When first button is closed, the placket shall be straight and the cuff circumference shall measure as required for the various sizes stated in the scale of measurements.

4.3.15 **Collar** - The collar shall be two pieces, fall and band, made from two plies of shell material and interlined with material specified in paragraphs 4.1.2.1 and 4.1.2.2 respectively. Construction and dimensions shall be as per Drawing No. 3 and scale of measurements. Compatible automated equipment is acceptable, including collar setting. The fall shall be top fused with two plies of interfacing in two separate operations. The second ply of interlining shall be cut back on the edge to just inside the seam, forming a smooth and flat edge when turned. The collar fall shall be seamed, the corners clipped, turned and top stitched 6 mm gauge. The interlined

band shall be attached to the fall, and the completed collar assembly to the shirt by stitching 1.5 mm gauge around the band. A button and buttonhole shall be centred on the collar band in line with the buttons and buttonholes of the front panels. The distance between the two shall be as required for the collar size, reference scale of measurements and Drawing No. 1, drawing location A. The points shall be buttoned to the front with a 10 mm matching button and suitable buttonhole.

Note: Care shall be taken when placing the collar buttons to ensure that the shirt remains flat and no pulling occurs.

4.3.16 **Shoulder Badges** - The R.C.M.P. shoulder badge specified in Para. 4.1.3 shall be centred on the sleeve head 2 cm below the seam and attached with one narrow row of stitching all around.

4.3.17 **Marking** - Each shirt shall be legibly and permanently marked on the inside of the collar band with the following information in English and French:

1. Letters: RCMP-GRC
2. Collar Size, Figure Designation, and Sleeve Length* (Ex. 17 Regular 32/33)
3. RCMP stock number - reference contract documents. (Ex. 6020 000)
4. Your manufacturer identification (Company name or number)
5. Date of manufacture, in numeric format year/month (Ex. 2001/11)

***Note:** Sleeve Length marking shall indicate the range that the sleeve length size accommodates (e.g.: sleeve length of 33" shall be labelled as 32/33).

4.3.18 **Cleaning Instructions Label** - Each Shirt, Duty shall have a durable care label attached to the inside back beneath the marking label with instructions in both English and French: Two options of labels are acceptable as per the tables below.

Option A

1	Machine wash - warm (40°C)	Laver à la machine - eau tiède (40°C)
2	Do Not use fabric softener or chlorine bleach	Ne pas utiliser d'agent adoucissant ou d'agent de blanchiment
3	Tumble dry- low (Do Not use dryer sheets)	Séchage par culbutage – à basse température (Ne pas utiliser d'assouplissant en feuilles)
4	Steam Iron - medium temperature	Repassage à vapeur - à modérée température
5	Dry clean - normal cycle	Nettoyage à sec - cycle normal

Option B

				
Do Not use fabric softener		(Do Not use dryer sheets)		
Ne pas utiliser d'agent adoucissant		(Ne pas utiliser d'assouplissant en feuilles)		

4.3.19 All shirts shall be folded in accordance with good commercial practice and no pins shall be used.

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 may use any commercial testing establishment acceptable to the RCMP, Uniform and Equipment Program.

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. 1).

- 6.1 **Neck Closure** - The neck closure shall be the distance measured parallel to the neck line from the centre of the collar button to the outer edge of the buttonhole. (A).
- 6.2 **Chest** - The chest shall be twice the distance across the buttoned shirt, measured 2 cm below the lowest point of the armholes. (B).
- 6.3 **Waist** - The waist shall be twice the distance across the buttoned shirt, at a point 18 to 20 cm below the lowest points of the armholes. (C).
- 6.4 **Hips** - The hips shall be twice the distance across the buttoned shirt, measured at the bottom of the side seams. (D).
- 6.5 **Back Length** - The length shall be the distance measured from the base of the collar at centre back of the neck to the bottom of the shirt. The front and back of the shirt shall finish even. (E).
- 6.6 **Side Length** - The distance measured from the lowest point of the arm hole to the bottom edge. (F).
- 6.7 **Back Width** - The back width shall be the distance across the back of the shirt measured at the bottom of the yoke. (G).
- 6.8 **Long Sleeve Length** - The long sleeve length shall be the distance from the centre of the collar band to the end of the cuff. (H).
- 6.9 **Cuff Circumference** - The cuff circumference shall be the distance from the centre of the button to the outer edge of the buttonhole. (J).
- 6.10 **Sleeve Circumference at Elbow** - The sleeve circumference shall be twice the distance measured across the sleeve at the midpoint between the shoulder and the end of the cuff. (K).
- 6.11 **Short Sleeve Overarm Length** - The short sleeve overarm length shall be the distance from the sleeve head to the end of the gutter hem. (L).
- 6.12 **Short Sleeve Underarm Length** - The short sleeve underarm length shall be the distance from the lowest point of the armhole to the end of the gutter hem. (M).

- 6.13 **Short Sleeve Cuff Circumference** - The short sleeve cuff circumference shall be twice the distance measured along the gutter hem. (N).
- 6.14 **Depth of Yoke** - The depth of yoke shall be the distance measured from the collar seam at the centre back to the bottom of the yoke. (P).
- 6.15 **Armhole Circumference** - The armhole circumference shall be the distance around the armhole, measured along the curvature of the seam. (Q).

SCALE OF MEASUREMENTS - SHIRT, DUTY

<u>Measurements</u>	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	Tolerance CM	Drawing Location	
Collar Size *	12½	13	13½	14	14½	15	15½	16	16½	17	17½	18	18½	19	19½	20							
Collar Band	33	34	35	36.5	38	39	40.5	42	43	44	45.5	47	48	49	50	51	0.3					A	
Chest Finished	97.5	100	102.5	105	107.5	110	115	120	125	130	135	140	145	150	155	160	1						B
Waist Finished	92.5	95	97.5	100	102.5	105	110	115	120	125	130	135	140	145	150	155	1						C
Hip Finished	94.5	97	99.5	102	104.5	107	112	117	122	127	132	137	142	147	152	157	1						D
Back Length	76	78	78	80	80	82	82	84	84	86	86	88	88	90	90	92	1						E
Side Length	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	1						F
Back Width	39.5	41	42.5	44	45	47	48	49	50	51	52	53	54	55	56	57	0.5						G
Long Sleeve	Sleeve Length*	31	31	31	31	31	31	31	31	31	31	33	33	33	33	33	1						H
		33	33	33	33	33	33	33	33	33	33	35	35	35	35	35	35	1					H
		35	35	35	35	35	35	35	35	35	35	37	37	37	37	37	37	1					H
								37	37	37	37							1					H
Short Sleeve	Cuff Circumference	21	22	22	23	23	24	24	25	25	26	27	27	28	28	29	0.5						J
		35	36.5	36.5	38	38	39.5	39.5	41	41	42.5	42.5	44	44	45.5	45.5	47	0.5					K
		22.5	23	23	23.5	23.5	24	24	24.5	24.5	25	25	25.5	25.5	26	26	26.5	0.5					L
Depth of Yoke	Underarm Sleeve Length	12	12.5	12.5	13	13	13.5	14	14	14.5	14.5	15	15	15.5	15.5	16	0.5						M
		37	38	38	39	39	40	40	41	41	42	42	43	43	44	44	45	1					N
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0.5					P
Armhole Circumference	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	1					Q	
Tie Gap	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0.3						

***NOTE:** Collar size and sleeve length (long sleeve) are in imperial for easy identification of shirt sizes. Sleeve length marking shall indicate the range that the sleeve length size accommodates (e.g. Sleeve length of 33" shall be labelled as 32/33)

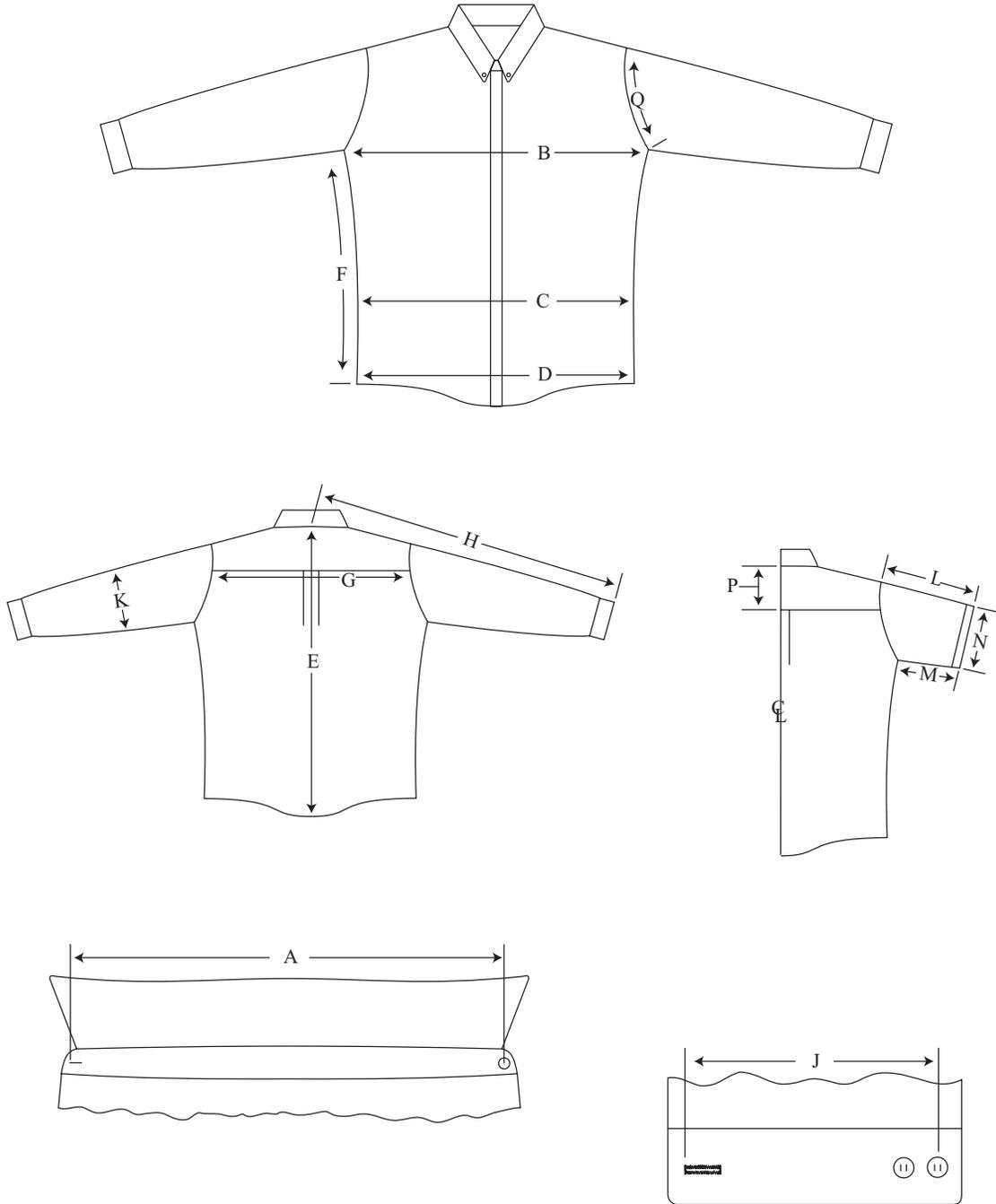
SCALE OF MEASUREMENTS - SHIRT, DUTY, FULL FIGURE

MEASUREMENTS	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	TOLERANCE CM	DRAWING LOCATION
COLLAR SIZE *	16	16½	17	17½	18	18½	19	19½	20				
COLLAR BAND	42	43	44	45.5	47	48	49	50	51	0.3			A
CHEST FINISHED	130	135	140	145	150	155	160	165	170	1			B
WAIST FINISHED	123	128	133	138	143	148	153	158	163	1			C
HIP FINISHED	127	132	137	142	147	152	157	162	167	1			D
BACK LENGTH	84	84	86	86	88	88	90	90	92	1			E
SIDE LENGTH	46	46	48	48	50	50	52	52	54	1			F
BACK WIDTH	50	51	52	53	54	55	56	57	58	0.5			G
LONG SLEEVE	SLEEVE LENGTH*	33	33	33	33	33	33	33	33	1			H
	CUFF CIRCUM-FERENCE	35	35	35	35	35	35	35	35	1			H
	ELBOW CIRCUM-FERENCE	37	37	37	37	37	37	37	37	1			H
	OVERARM SLEEVE LENGTH	25	25	26	26	27	27	28	28	29	0.5		J
SHORT SLEEVE	SLEEVE LENGTH	41	41	42.5	42.5	44	44	45.5	47	0.5			K
	UNDERARM SLEEVE LENGTH	24.5	24.5	25	25	25.5	26	26	26.5	0.5			L
	CUFF CIRCUM-FERENCE	14	14	14.5	14.5	15	15.5	15.5	16	0.5			M
	DEPTH OF YOKE	8	8	8	8	8	8	8	8	8	0.5		P
ARMHOLE CIRCUMFERENCE	58	58	60	60	62	62	64	64	66	1			Q
TIE GAP	2	2	2	2	2	2	2	2	2	0.3			

***NOTE:** Collar size and sleeve length (long sleeve) are in imperial for easy identification of shirt sizes. Sleeve length marking shall indicate the range that the sleeve length size accommodates (e.g. Sleeve length of 33" shall be labelled as 32/33)

MEASUREMENT LOCATION CHART

Dwg. 1

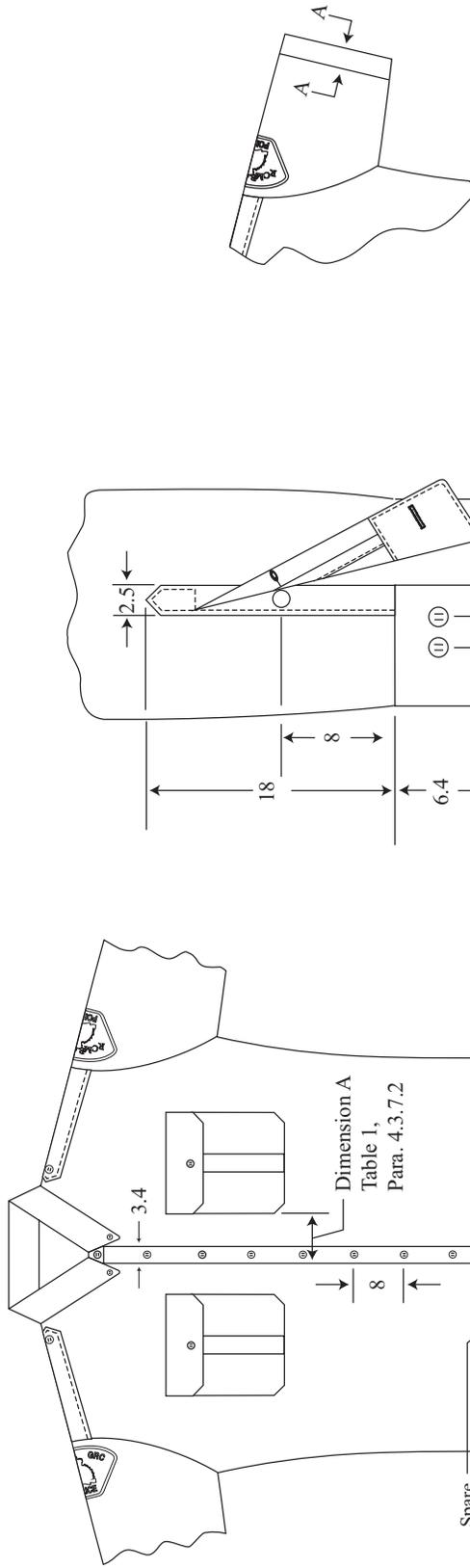


NOT TO SCALE

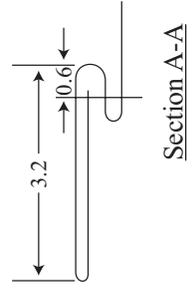
SHIRTS, DUTY

G.S.1045-289

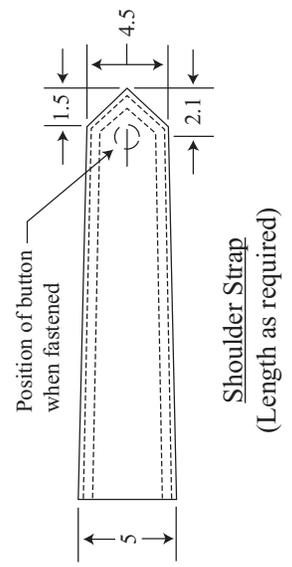
Dwg. 2



Gutter Hem
(Short Sleeve only)



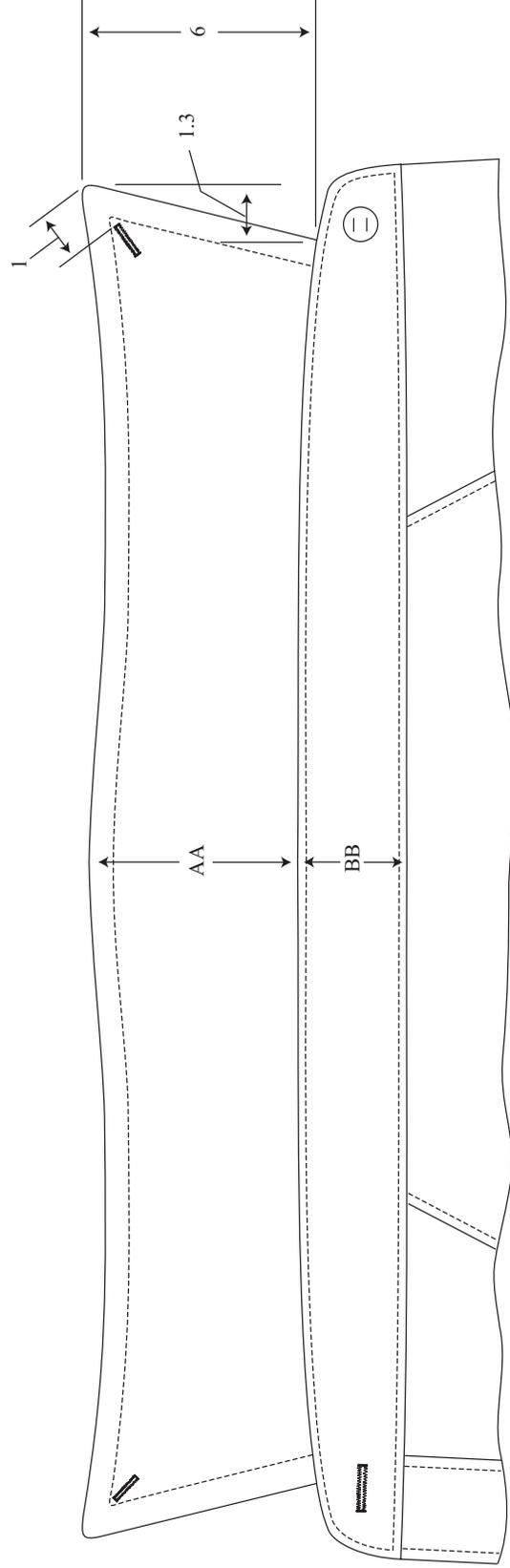
Cuff Placket Detail
(Long sleeve only)



All Measurements in Centimeters
Unless otherwise stated all measurements are subject to ± 0.5 cm tolerances
NOT TO SCALE

SHIRTS, DUTY

Dwg. 3



Under Collar

Neck Size	AA	BB
12½ - 20	4.5	3.5

All Measurements in Centimeters
 Unless otherwise stated all measurements are subject to ± 0.5 cm tolerances
NOT TO SCALE

**ANNEX D
SIZE ROLL**

Item 1 - SHIRT, DUTY, LONG SLEEVE

Stock No.	Size	Quantity
6020-000	12.5 x 30/31 REG	48
6020-030	13 x 30/31 REG	144
6020-060	13.5 x 30/31 REG	228
6020-070	13.5 x 32/33 REG	130
6020-100	14 x 30/31 REG	360
6020-110	14 x 32/33 REG	288
6020-130	14.5 x 30/31 REG	54
6020-140	14.5 x 32/33 REG	252
6020-150	14.5 x 34/35 REG	36
6020-200	15 x 30/31 REG	102
6020-210	15 x 32/33 REG	216
6020-220	15 x 34/35 REG	72
6020-230	15.5 x 30/31 REG	90
6020-240	15.5 x 32/33 REG	600
6020-250	15.5 x 34/35 REG	642
6020-260	15.5 x 36/37 REG	48
6020-310	16 x 32/33 REG	636
6020-320	16 x 34/35 REG	1140
6020-330	16 x 36/37 REG	282
6020-350	16.5 x 32/33 REG	342
6020-360	16.5 x 34/35 REG	1350
6020-370	16.5 x 36/37 REG	476
6020-410	17 x 32/33 REG	48
6020-420	17 x 34/35 REG	1002
6020-430	17 x 36/37 REG	960
6020-440	17.5 x 32/33 REG	206
6020-450	17.5 x 34/35 REG	864
6020-460	17.5 x 36/37 REG	720
6020-500	18 x 32/33 REG	24
6020-510	18 x 34/35 REG	236
6020-520	18 x 36/37 REG	372
6020-540	18.5 x 34/35 REG	102
6020-550	18.5 x 36/37 REG	282
6020-565	19 x 34/35 REG	24
6020-570	19 x 36/37 REG	66
6020-580	19.5 x 34/35 REG	36
6020-585	19.5 x 36/37 REG	102
6020-750	17.5 x 36/37 FULL	60
6020-950	19.5 x 36/37 FULL	66
	Total	12,706

**ANNEX D
SIZE ROLL**

Item 2 - SHIRT, DUTY, SHORT SLEEVE

Stock No.	Size	Quantity
6040-000	12.5 REG	24
6040-010	13 REG	180
6040-020	13.5 REG	432
6040-100	14 REG	432
6040-110	14.5 REG	558
6040-200	15 REG	600
6040-210	15.5 REG	1110
6040-300	16 REG	2058
6040-310	16.5 REG	1630
6040-400	17 REG	1300
6040-410	17.5 REG	1300
6040-500	18 REG	876
6040-510	18.5 REG	432
6040-520	19 REG	150
6040-530	19.5 REG	120
6040-710	17.5 FULL	60
6040-800	18 FULL	120
6040-810	18.5 FULL	24
6040-830	19 FULL	24
6040-840	19.5 FULL	48
	Total	11,478