



**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 RIFLE PLATE GENERAL DUTY N	
Solicitation No. - N° de l'invitation M7594-206503/A	Date 2020-04-14
Client Reference No. - N° de référence du client M7594-206503	
GETS Reference No. - N° de référence de SEAG PW-\$\$PR-723-78650	
File No. - N° de dossier pr723.M7594-206503	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-05-28	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 () -
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
L'Esplanade Laurier,
East Tower 7th Floor
Tour est 7e étage
140 O'Connor, rue O'Connor,
Ottawa
Ontario
K1A 0R5

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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M7594-206503/A
Client Ref. No. - N° de réf. du client
M7594-20-6503

Amd. No. - N° de la modif.
File No. - N° du dossier
pr723.M7594-206503

Buyer ID - Id de l'acheteur
pr723
CCC No./N° CCC - FMS No./N° VME

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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 Controlled Goods

This procurement is subject to the Controlled Goods Program. The Defence production Act defines Canadian Controlled Goods as certain goods listed in Canada's Export Control List, a regulation made pursuant to the Export and Import Permits Act (EIPA).

1.5 Epost Connect Service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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 (2019/03/04) 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: 180 days

2.1.1 SACC Manual clauses

[A9130T](#) 2014-11-27 Controlled Goods Program - Bid

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 in the bid solicitation.

Note: For bidders choosing to submit using epost Connect for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions 2003, or to send bids through an epost Connect message if the Bidder is using its own licensing agreement for epost Connect.

2.3 Enquiries - Bid Solicitation

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

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

2.4 Applicable Laws

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

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

2.5 Specifications and Standards

2.5.1 United States Military Specifications and Standards

The Bidder is responsible for obtaining copies of all United States (US) military specifications and standards which may be applicable to the requirement. These specifications and standards are available commercially, or may be obtained by visiting the US Department of Defense Website, at the following address: <https://quicksearch.dla.mil/qsSearch.aspx>

2.5.2 US Department of Justice Specifications and Standards

The Bidder is responsible for obtaining copies of all Department of Justice specifications and standards which may be applicable to the requirement. These specifications and standards are available commercially, or may be obtained by visiting the National Institute of Justice website, at the following address: <https://www.nij.gov>.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

***** ALL BIDS MUST BE SUBMITTED EITHER BY
E-POST CONNECT OR BY FAX.
NO OTHER METHOD WILL BE ACCEPTED *****

- 3.1.1 Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.
- 3.1.2 If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications
Section IV: Additional Information

- 3.1.3 If the Bidder chooses to submit its bid by fax, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)
Section IV: Additional Information (1 hard copy)

- 3.1.4 If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of the fax copy and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copy.
- 3.1.5 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;

3.1.6 Insurance

Bidders should indicate, for informational purposes:

- (a) whether they carry liability insurance;
- (b) what type of liability insurance they carry and how it applies to the item; and
- (c) how much liability insurance they carry.

3.1.7 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 (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, Bidders should:

- (a) 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;
- (b) 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; and
- (c) provide details of their policies and practices in relation to the following initiatives, for information purposes only:
 - environmentally responsible manufacturing;
 - environmentally responsible waste disposal;
 - waste reduction;
 - packaging;
 - re-use strategies;
 - recycling.

3.2 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 in a thorough, concise and clear manner. (reference pre-award sample, Part 4, 4.1.1.1 Mandatory Technical Criteria).

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

3.3 Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment and Part 4, 4.1.2.1. Mandatory Financial Criteria).

3.3.1 Electronic Payment of Invoices – Bid

RCMP will issue payment via direct deposit or payment by cheque only.

If you accept payment of invoices by direct deposit, complete the following:

The Bidder accepts the following Electronic Payment Instrument:

() Direct Deposit (Domestic and International);

If the above is not completed, it will be considered as if Direct Deposit is not being accepted for payment of invoices.

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

3.3.2 Exchange Rate Fluctuation

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

3.4 Section III: Certifications

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

3.5 Section IV: Additional Information

The information required in this Section should be submitted with the bid, but may be submitted afterwards. If information is missing from the bid, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the information within the time frame provided will render the bid non-responsive.

3.5.1 Resulting Contract Information

Bidder input is required to complete several sections under Part 6, Resulting Contract Clauses.

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. A Bid is non-responsive and will receive no further consideration if it does not meet all mandatory 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

4.1.1.1.1 NIJ Compliance Status:

The plate model submitted must comply with the NIJ 0101.06 and must be active on the NIJ approved list at time of bid submission and throughout the entire evaluation period, up to and including the date of the award of contract. If the compliance status of a Bidder's product changes from active to suspended between bid submission and contract award, the Bidder must notify the Contracting Authority within 3 days of the change in status. Any change in status during the evaluation period will render the bid non-responsive.

The Bidder must provide the following supporting documentation:

- a. A Letter of Attestation from the manufacturer certifying that the plate model submitted complies with the NIJ 0101.06 and is active on the NIJ approved list at time of bid submission. The Letter of Attestation must also state the date (year, month, day) in which the submitted model was first approved by NIJ and the date (year, month, day) the current, active NIJ certification expires.
- b. The U.S Department of Justice Notice of Compliance document with NIJ Standard – 0101.06 for the model submitted is required.

- c. Copies of all National Institute of Justice Compliance Test Reports (ballistic and non-ballistic testing submitted to acquire the NIJ certification) submitted to the NIJ Voluntary Body Armor Compliance Testing Program.

4.1.1.1.2. Warranty

The Plates must be warranted by the Manufacturer to provide the level of ballistic protection stated in RCMP Specification G.S. 1045-330C Paragraph 5.1 and must be free from defects in materials and workmanship for a minimum period of five (5) years from the date of receipt of the goods by the RCMP.

The Bidder must provide the following supporting documentation:

- a. Confirmation and details of warranty including length of time offered. Manufacturer must clearly explain the product warranty including: replacement policies, procedures, and other applicable information in the event the armour requires warranty replacement. The warranty document must be signed and dated after the solicitation posting date by a company representative.
- b. The Bidder must provide a confirmation of the plate model's year of NIJ certification or historical testing data that shows the plate model has been successfully tested in accordance with the level IV threat outlined in NIJ 0101.06 for the number of years equal to the warranty period offered.
- c. In the event the plate model has not been certified to NIJ 0101.06 for the number of years equal to the warranty period offered, the Bidder must provide historical testing data for the number of years for which the plate model has been successfully tested in accordance with the level IV threat outlined in NIJ 0101.06. The Bidder's historical testing data must have been performed by an independent laboratory accredited to ISO/IEC 17025. The warranty period must not exceed the number of years of compliant NIJ 0101.06 certification and, if applicable, successfully tested historical testing data in accordance with the level IV threat outlined in NIJ 0101.06.

4.1.1.1.3 Experience:

The plate model number proposed by the Bidder on this solicitation must have been supplied to other police/military organization customers within the last 5 years. For each contract, the quantity must be at least 200 plates (100 sets) over the life of the contract.

The Bidder must provide the following supporting documentation:

- a. The bidder must provide a reference for two (2) different police/military organization customers with contact names, contact numbers and email address and contract numbers that will confirm the level IV plate model proposed on this solicitation has been supplied to them within the last 5 years and performs as intended without failure. For each contract, the quantity must be at least 200 plates (100 sets) over the life of the contract.

4.1.1.1.4 Recall notices, safety notices, advisory notices

The Bidder must provide the following supporting documentation:

- a. The Bidder must acknowledge and agree to notify the Contracting Authority within 3 business days during the solicitation period (including between the solicitation closing date and contract award) of all recall notices, safety notices, advisory notices or any other applicable notices regarding the armour submitted. Notices that impact the requirements may result in the bid being declared non-responsive. The notification must be on company letter head and signed and dated after the solicitation posting date by a company representative.

4.1.1.1.5 ISO 9001:2015:

The manufacturer must maintain a quality management system certified to ISO 9001:2015.

The Bidder must provide the following supporting documentation:

- a. The Bidder must provide a copy of the rifle plate manufacturer's certification showing that the manufacturer maintains a quality management system certified to ISO 9001:2015. The certification body must be accredited by a signatory to the International Accreditation Forum – Multilateral Recognition Arrangement (IAF-MLA). The scope of the rifle plate manufacturer's certification must include design and manufacturing of personal safety equipment including ballistic resistant body armour.

4.1.1.1.6 Pre-Award Samples

- a. As part of the technical evaluation, to confirm a Bidder's capability of meeting the technical requirements, the Bidder must provide the following pre-award samples at the location specified at Article 4.1.1.1.7 at the date and time of bid closing.

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Stock #</u>
Plate, Rifle, General Duty	As per specification para. 5.3.3	2 plates	121761

- b. The Bidder must ensure that the required pre-award samples are manufactured in accordance with the technical requirement (specification G.S. 1045-330C) and are fully representative of the bid submitted.
- c. 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 samples 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.

Specification Waiver/Substitution:

If the Bidder is not able to submit pre-award samples with the label wording as described in Appendix A of Specification G.S. 1045-330C on a label that is adhered to the samples, the Bidder must submit the pre-award samples with the Bidder's standard label adhered to the samples and submit a mockup of the label described in Appendix A of Specification G.S. 1045-330C printed on paper to the same size and scale as will be used in production.

4.1.1.1.7 Submission of the Pre-Award Samples and Supporting Documentation

- a. The Bidder must deliver the required pre-award samples at no charge to Canada and must ensure that they are received at the location below at date and time of bid closing. The samples and supporting documentation submitted by the Bidder will remain the property of Canada.

Royal Canadian Mounted Police
Uniform & Equipment Program
440 Coventry Road, East Door
Ottawa, Ontario K1K 2C4
Contact: Marc Lahaie, tel 613-949-6478

- b. The Bidder must provide the required supporting documentation with the bid (by epost Connect or fax) at date and time of bid closing.
- c. If any supporting documentation is missing, the Contracting Authority will inform the Bidder in writing and provide the Bidder with two (2) working days from the request to submit the missing documentation. Failure to submit the required pre-award samples and supporting documentation within the specified time frame will result in the bid being declared non-responsive.
- d. Rejection of the pre-award samples or the supporting documentation will render the bid non-responsive.
- e. The requirement for pre-award samples and supporting documentation will not relieve the successful Bidder from submitting samples and supporting documentation as required by the contract terms or from strictly adhering to the technical requirement of this Request for Proposal and any resultant contract..

4.1.2 Financial Evaluation

4.1.2.1 Mandatory Financial Criteria

- a. The Bidder must submit firm unit prices in Canadian dollars, applicable taxes are excluded, DDP (Ottawa, Ontario) 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 the item for the "as and when requested" quantity.

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 Price per Year of Warranty will be recommended for award of a contract.

The Warranty Period must be a minimum of five (5) years from the date of receipt of the goods by the RCMP to a maximum of 10 years. The Bidder's Average Firm Unit Price for all items, including the item for the "as & when requested" (Annex A, A.3) divided by the Bidder's Warranty Period (in years) will determine the Bidder's Price per Year of Warranty (rounded to 2 decimals).

Example:

	Average Firm Unit Price (Annex A, A.3) [Item 1 (Firm Qty x Firm Unit Price) + Item 2 (Est. Qty x Firm Unit Price) / Total Quantity]	Warranty Period (in years)	Price per Year of Warranty (rounded to 2 decimals)
Bidder A	$(300 \times \$100) + (700 \times \$125)$ / 1,000 = \$117.50	10	11.75
Bidder B	$(300 \times \$75) + (700 \times \$80)$ / 1,000 = \$78.50	5	15.70
Bidder C	$(300 \times \$85) + (700 \times \$90)$ / 1,000 = \$88.50	8	11.06

In this example, Bidder C has the lowest Price per Year of Warranty.

In the event there is more than one bid with the identical lowest Price per Year of Warranty, the determination of the successful bidder will be made using the following factors. Each factor will be evaluated one at a time and in the order presented below until a single bid remains.

- a) The bid with the longest warranty period; followed by
- b) The bid with the lowest average weight per plate; followed by
- c) The bid with the smallest average thickness per plate.

4.3 Contract Financial Security

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

4.4 Security Deposit Definition

1. "security deposit" means
 - (a) a bill of exchange that is payable to the Receiver General for Canada, and certified by an approved financial institution or drawn by an approved financial institution on itself; or
 - (b) a Government guaranteed bond; or
 - (c) an irrevocable standby letter of credit, or
 - (d) such other security as may be considered appropriate by the Contracting Authority and approved by Treasury Board;

2. "approved financial institution" means
 - (a) any corporation or institution that is a member of the Canadian Payments Association;
 - (b) a corporation that accepts deposits that are insured by the Canada Deposit Insurance Corporation or the "Régie de l'assurance-dépôts du Québec" to the maximum permitted by law;
 - (c) a credit union as defined in paragraph 137(6) the *Income Tax Act*;
 - (d) a corporation that accepts deposits from the public, if repayment of the deposits is guaranteed by Canadian province or territory; or
 - (e) the Canada Post Corporation.

3. "government guaranteed bond" means a bond of the Government of Canada or a bond unconditionally guaranteed as to principal and interest by the Government of Canada that is:
 - (a) payable to bearer;
 - (b) accompanied by a duly executed instrument of transfer of the bond to the Receiver General for Canada in accordance with the *Domestic Bonds of Canada Regulations*;
 - (c) registered in the name of the Receiver General for Canada.

4. "irrevocable standby letter of credit"
 - (a) means any arrangement, however named or described, whereby a financial institution (the "Issuer"), acting at the request and on the instructions of a customer (the "Applicant"), or on its behalf,
 - (i) will make a payment to or to the order of Canada, as the beneficiary;
 - (ii) will accept and pay bills of exchange drawn by Canada;
 - (iii) authorizes another financial institution to effect such payment, or accept and pay such bills of exchange; or
 - (iv) authorizes another financial institution to negotiate, against written demand(s) for payment, provided that the conditions of the letter of credit are complied with.
 - (b) must state the face amount which may be drawn against it;
 - (c) must state its expiry date;
 - (d) must provide for sight payment to the Receiver General for Canada by way of the financial institution's draft against presentation of a written demand for payment signed by the authorized departmental representative identified in the letter of credit by his/her office;
 - (e) must provide that more than one written demand for payment may be presented subject to the sum of those demands not exceeding the face amount of the letter of credit;
 - (f) must provide that it is subject to the International Chamber of Commerce (ICC) Uniform Customs and Practice (UCP) for Documentary Credits, 2007 Revision, ICC Publication No. 600. Pursuant to the ICC UCP, a credit is irrevocable even if there is no indication to that effect; and
 - (g) must be issued (Issuer) or confirmed (Confirmer), in either official language, by a financial institution that is a member of the Canadian Payments Association and is on the letterhead of the Issuer or Confirmer. The format is left to the discretion of the Issuer or Confirmer.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-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 provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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 Additional Certifications Precedent to Contract Award

5.2.3.1 Samples and Production Certification

The Bidder certifies that:

- () The manufacturer that produced the pre-award samples will remain unchanged for the production sample and full production of the firm and "as & when requested" quantities.
- () The components and manufacturing process that are used in the pre-award samples will remain unchanged for the full production of the firm and "as & when requested" quantities unless otherwise approved in writing by the Technical Authority during the production process.

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex A.

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

[2030](#) (2018/06/21), General Conditions - Goods (Higher Complexity), apply to and form part of the Contract.

Subsection 12.1 of General Conditions – Higher Complexity – Goods, is amended as follows:

Delete:

Canada will have the right to reject any work that is not in accordance with the requirements of the Contract and require its correction or replacement at the Contractor's expense.

Insert:

Canada will have the right to reject any work that is not in accordance with the requirements of the Contract and require its complete replacement at the Contractor's expense.

6.4 Term of Contract

6.4.1 Delivery Date

6.4.1.1 Delivery Required - Firm Quantity

Delivery of the firm quantity is requested **within 14 calendar days** from the date of the written notice of approval of the production samples and Production Lot Acceptance Testing (PLAT) as defined at Article 6.17 for each production lot necessary to fulfill the firm quantity.

Delivery - Firm Quantity

The Contractor must deliver the firm quantity within ____ calendar days from the date of the written notice of approval of production samples and Production Lot Acceptance Testing (PLAT) as defined at Article 6.17 for each production lot necessary to fulfill the firm quantity.

6.4.1.2 Shipping Instructions - Delivery at Destination

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

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

6.4.1.3 Packaging, Marking, Rejected Goods, Overrun and Underrun

Best commercial packaging standards, to ensure safe arrival at destination and in accordance with the Specification.

1. Rifle Plate, General Duty

All cartons and boxes are to be labelled with the Stock Number, Quantity, Description and Contract Number and Plate Serial Numbers as stated herein.

2. Special Packaging

Shipping containers L-13" X 11.25" X D-7.5" corrugated 200 LBS, "B" flute regular slotted container stapled plain to open end either wire stitched or reinforced Kraft tape. Quantity of 3 sets (6 plates) must be packaged per container. If 6 plates are not possible, then 5 plates per box will be accepted. Containers must be placed on wooden pallet with corner protectors, containers to be shrink-wrapped and strapped to pallet. Pallet must not be top loaded and not to exceed 1,800 lbs.

3. Additional Packaging Information

Proper shipping documents must accompany each shipment. All documents, including Packing and Delivery Slips, must indicate the Item Number, Stock Number, Quantity, Plate Serial Numbers, Quantity and Contract Number.

4. Marking

Marking must be in accordance with the Specification.

6.4.1.4 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.

6.4.1.5 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.

6.4.1.6 SACC Manual Clauses

D2025C	2017/08/17	Wood Packaing Materials
B4060C	2011/05/16	Controlled Goods

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
L'Esplanade Laurier, East Tower 7th Floor
140 O'Connor, Street, Ottawa, Ontario

K1A 0R5 Canada
Telephone : 613-240-7281 Facsimile: 613-943-7970
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 the Contract is:

RCMP - Uniform & Equipment Program
Design & Technical Authority 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 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 the following Electronic Payment Instrument:

(to be inserted at contract award)

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) One (1) copy marked original must be forwarded to the following address for certification and payment:

Royal Canadian Mounted Police
Uniform & Equipment Program
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 Insurance – No Specific Requirement

SACC Manual clause [G1005C](#) (2016/01/28) Insurance - No Specific Requirement

6.9 Certifications and Additional Information

6.9.1 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.

6.9.2 NIJ Compliance Status

The Contractor must notify Canada within 3 calendar days if there is a change in NIJ compliance status of the product offered from active to suspended during the entire period of the Contract. The Contractor must provide documentation detailing the reason for suspension. When NIJ reactivates the product from suspended status, the NIJ Compliance Testing Program letter must be provided to the RCMP TA and the Contracting Authority. Alternatively, if the product is designated 'inactive' or removed from the NIJ Compliance Products List, the Contract will be terminated.

If the product is suspended, any goods delivered while the product is suspended may be rejected. At the discretion of the TA, the goods may be accepted if all specified testing requirements are met to the satisfaction of the TA.

Following a suspension, if NIJ required material or design changes, details must be provided and approved by the TA prior to continuing production.

The Contractor must provide a new U.S Department of Justice Notice of Compliance document with NIJ Standard – 0101.06 for the model submitted 30 days prior to the expiration date, if the expiration date occurs within the Contract period.

The Contractor must notify the Technical Authority and Contracting Authority within 3 business days during the contract period of all recall notices, safety notices, advisory notices or applicable notice regarding the armour submitted. In the event that notices impact the requirements, Canada reserves the right to terminate the contract.

6.10 Applicable Laws

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

6.11 Priority of Documents

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

- a) the Articles of Agreement;
- b) the general conditions [2030](#) (2018/06/21), General Conditions - Goods (Higher Complexity);
- c) Annex "A" - Requirement;
- d) Annex "B" - Specification G.S. 1045-330C dated 2019-12-17;
- e) Annex "C" – RCMP-UEP TM3-2020 Evaluation Procedure for Assessing Permanency of Applied Labels
- f) Other specifications;
- g) the Contractor's bid dated _____.

6.12 Materials: Contrator Total Supply

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

6.13 Procedures for Design Change/Deviations

When it is necessary to depart, either temporarily or permanently, from the governing technical data in a Contract, the Technical Authority or the Contractor may originate a request for design change or deviation.

If the Technical Authority initiates the design change or deviation process, section 1 of form [PWGSC-TPSGC 9038 Design Change/Deviation](#) must be completed and one copy must be sent to the Contractor and Contracting Authority. When required, copies of the supporting technical data should be submitted.

After providing the contractual information required, the Contractor will send a copy of the design form to the Technical Authority and to the Contracting Authority.

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

6.14 Plant Closing

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

Summer Holiday	FROM _____	TO _____
Christmas Holiday	FROM _____	TO _____

6.15 Plant Location

Items will be manufactured at: _____

6.16 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.

6.17 Production Samples and Production Lot Acceptance Testing (PLAT) Requirements

6.17.1 Production Samples (firm and "as & when requested" quantities)

1. The Contractor must submit a production sample set for evaluation prior to Production Lot Acceptance Testing (PLAT). Two plates (one set) from each production lot must be submitted to the RCMP Technical Authority for approval prior to PLAT. The production samples must be submitted **within 30 calendar days** from the effective date of the contract and must be in addition to the contract quantity.

2. All production samples must be manufactured in accordance with the Specification G.S. 1045-330C dated 2019-12-17. All production samples submitted must be included in the total lot quantity in order to respect the maximum lot size specified in Appendix B of Specification G.S. 1045-330C dated 2019-12-17.

3. If the production samples submitted by the Contractor fail to meet the contract requirements, they will be rejected and a new production lot must be produced. Rework of the production lot is not acceptable. Two plates (one set) from each new production lot must be submitted to the RCMP Technical Authority for approval prior to PLAT within 30 calendar days from receipt of the written notification of the failure of the production samples from the first production lot. The production samples must be in addition to the contract quantity.

4. In the event that the production samples (from any of the second production lots) are deemed non-compliant by the Technical Authority, Canada reserves the right to terminate the contract for default.

5. If the production samples are accepted the Contractor must proceed with Production Lot Acceptance Testing (PLAT) as per the Contract requirements.

6. The Contractor must carry out all required inspection and tests to verify conformance to the technical requirements of the Contract.

7. The Technical Authority will notify the Contractor, in writing, of the acceptance or rejection of the production samples. A copy of this notification will also be provided to the Contracting Authority. The notice of the full acceptance does not relieve the Contractor from complying with all requirements and conditions of the Contract.
8. The RCMP has the right to request one or more production samples at its discretion at any time during the contracting/production stage. This requirement will be done in writing by the RCMP Technical Authority.
9. All production samples must be submitted at the Contractor's expense and will remain the property of Canada.

6.17.2 Production Lot Acceptance Testing (PLAT) Requirements

1. After the Contractor has received a written approval of the production samples from the RCMP TA, PLAT must be performed according to the protocol specified in Appendix B of Specification G.S. 1045-330C for each lot produced. The plate quantities for PLAT must be in addition to the deliverable quantities required by the contract including the production samples required in Article 6.17.1 above. Any plates for PLAT must be included in the total lot quantity in order to respect the maximum lot size specified in Appendix B of Specification G.S. 1045-330C dated 2019-12-17.
2. The Contractor must submit all documentation, as indicated in Appendix B, to the RCMP TA and the Contracting Authority **within 30 calendar days** of the written approval of the production samples.
3. If the PLAT fails to meet the contract requirements, an additional 5 production plates (from the same production lot) must be sent for PLAT testing. The Contractor must submit all documentation from the 2nd round of PLAT to the RCMP TA and the Contracting Authority **within 30 calendar days** from receipt of the written request from the Contracting Authority.
4. In the event that the 2nd round of PLAT testing fails, the production lot will be deemed non-compliant and Canada will reserve the right to terminate the contract for default.
5. The RCMP reserves the right to increase PLAT up to 2% per lot.
6. The Contractor must not make any deliveries until the Contractor has received a written notification from the Technical Authority that the production samples and PLAT are fully acceptable.
7. All PLAT and samples for PLAT must be submitted at the Contractor's expense and will remain the property of Canada.

6.18 Product Warranty

The Manufacturer warrants that the plates provide the level of protection stated in the RCMP Specification G.S. 1045-330C, para. 5.1. and are free from defects in materials and workmanship for a period of _____ years (*will be provided at contract award depending on the warranty period offered by the Bidder*) from the date of receipt of the goods by the RCMP.

6.19 Specifications and Standards

6.19.1 United States Military Specifications and Standards

The Contractor is responsible for obtaining copies of all United States (US) military specifications and standards which may be applicable to the requirement. These specifications and standards are available commercially, or may be obtained by visiting the US Department of Defense Website, at the following address: <https://quicksearch.dla.mil/qsSearch.aspx>

6.19.2 US Department of Justice Specifications and Standards

The Contractor is responsible for obtaining copies of all Department of Justice specifications and standards which may be applicable to the requirement. These specifications and standards are available commercially, or may be obtained by visiting the National Institute of Justice website, at the following address: <https://www.nij.gov>.

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 Rifle Plates, General Duty in accordance with the RCMP Specification G.S. 1045-330C dated 2019-12-17.

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 Email: _____ (to be inserted at contract award)

A.3. DELIVERABLES

CONTRACT QUANTITY

Firm Quantity

Item	Description	Firm Quantity	Unit of Issue	Firm Unit Price in CAD, DDP, Transportation costs included, Applicable Taxes extra
1	121761 – Rifle Plate, General Duty	1,000	set	\$ _____

"As and When Requested" Quantity

Item	Description	Estimated Quantity	Unit of Issue	Firm Unit Price in CAD, DDP, Transportation costs included, Applicable taxes extra
2	121761 – Rifle Plate, General Duty	2,000	set	\$ _____

A.4 "AS AND WHEN REQUESTED" QUANTITY - Identified as Item 2

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 item 2 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.

Orders for "as and when requested" quantity will be made on Form 942 or on an RCMP order form.

The period for placing "as and when requested" orders will be within 12 months from contract award date.

Solicitation No. - N° de l'invitation
M7594-206503/A
Client Ref. No. - N° de réf. du client
M7594-20-6503

Amd. No. - N° de la modif.
File No. - N° du dossier
pr723.M7594-206503

Buyer ID - Id de l'acheteur
pr723
CCC No./N° CCC - FMS No./N° VME

Delivery “as & when requested” quantity:

Delivery of the order is requested **within 14 calendar days** from the date of the written notice of approval of the production samples and Production Lot Acceptance Testing (PLAT) as defined at Article 6.17 for each production lot necessary to fulfill the “as & when requested” order quantity.

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

Order Limitation

The “as and when requested” orders will be a minimum of 50 sets.

If the order quantity is lower than the maximum production lot size of 400 plates, the lot size must correspond with the order quantity plus production requirements in Article 6.17. Due to the nature of the item, production lots must not be produced in advance of the order or in a larger quantity than the order plus production requirements in Article 6.17.

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.

Solicitation No. - N° de l'invitation
M7594-206503/A
Client Ref. No. - N° de réf. du client
M7594-20-6503

Amd. No. - N° de la modif.
File No. - N° du dossier
pr723.M7594-206503

Buyer ID - Id de l'acheteur
pr723
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

SPECIFICATION G.S. 1045-330C DATED 2019-12-17

RIFLE PLATES, GENERAL DUTY

(see attached document)

Solicitation No. - N° de l'invitation
M7594-206503/A
Client Ref. No. - N° de réf. du client
M7594-20-6503

Amd. No. - N° de la modif.
File No. - N° du dossier
pr723.M7594-206503

Buyer ID - Id de l'acheteur
pr723
CCC No./N° CCC - FMS No./N° VME

ANNEX "C"

RCMP-UEP TM3-2020 EVALUATION PROCEDURE FOR ASSESSING PERMANENCY OF APPLIED LABELS

(see attached document)



Royal Canadian Mounted Police
Gendarmerie Royale du Canada

Doc. no: G.S. 1045-330C
Date: 2019-12-17

Specification

Plate, Rifle, General Duty

This document has 11 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
2011-01-20		Original Specification
2014-07-28	Para. 1.4 Para. 3.3 (deleted) Para. 4.2.3 Para. 4.4 Para. 5 Appendix 'A' Drawings	Translation paragraph. Deleted. Dimension table modified; tolerance increased to -5mm, thickness increased to maximum of 3.2cm, weight decreased from 3.6kg. STRIKE FACE added to labelling requirement. Deleted, , paras. renumbered New Label appendix added. Removed
2015-07-09	Para. 4.1.2	Removed Fungal Requirement
2018-01-05		Reformatted specification
2019-12-17		Revised specification

SPECIFICATION
Plate, Rifle, General Duty

1. Definitions

- 1.1 This specification must govern the manufacture and inspection of Plate, Rifle, General Duty. The specific item covered under this specification with stock number is as follows:
- i. 121761 – Plate, Rifle, General Duty/ Plaque de protection balistique, fonction générale
- 1.2 This specification, drawing or other information issued in connection therewith, may only be used for specific enquiries, tenders, or orders placed on behalf of the Royal Canadian Mounted Police.
- 1.3 This specification supersedes all previous specifications for RCMP Plate, Rifle, General Duty.
- 1.4 The requirements outlined in this specification supercede the requirements in the applicable documents listed below. In the case of a discrepancy, the requirements of this document must govern.
- 1.5 This specification has been translated into French from this original English language document.

2. Applicable Documents

- 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 Royal Canadian Mounted Police
RCMP-UEP TM3:2020 Evaluation Procedure for Assessing Permanency of Applied Labels
- 2.3 U.S. Department of Justice
NIJ Standard-0101.06 Ballistic Resistance of Personal Body Armor (2008)
- 2.4 United States of America Department of Defense

MIL-STD-662F V₅₀ Ballistic Test for Armor

3. Terminology

- 3.1 The following terminology is applicable to this document.
- 3.2 **Multi-Curve** – A plate contoured along two or more dimensions to provide an increased ergonomic fit to the wearer’s torso.
- 3.3 **Shooter’s Cut** – A rifle plate design distinguished by a rectangular shaped plate with the upper corners tapered inwards to accommodate the position of the wearer’s arms in a shooting stance. Plates with tapered lower corners will not be acceptable.
- 3.4 **Permanent** – All requirements or components specified as permanent must remain free from flaw, defect, or decay for the minimum life expectancy of 5 years, or longer as specified by the manufacturer’s warranty.

4. General Requirements

- 4.1 The article or material covered by this specification must be free from material and manufacturing defects that may affect its appearance or serviceability.
- 4.1.1 The Plate, Rifle, General Duty is classified as equipment critical to officer safety. Under this classification, the requirements listed hereafter will be subject to stringent inspection and assesment.
- 4.2 **Design** – The Plate, Rifle, General Duty must be a multi-curve shape with shooter’s cut, designed to protect vital organs (the heart, respiratory diaphragm and vertebral column) against penetration from armour-piercing-type steel-cored rifle bullets, and severe blunt trauma.
- 4.3 **Life Expectancy** – General Duty Rifle Plates must have a minimum life expectancy of five (5) years during normal use.
- 4.4 **Workmanship** – The finished product must reflect high standards of workmanship and must be free from all defects that would affect quality, appearance, safety or proper functioning in service. Evidence of inferior

workmanship includes but is not limited to: cracks, crazing, fraying, splatter, adhesive leaching, and unfinished, non-adhered seals or bonding.

5. **Detail Requirements**

5.1 **Ballistic Protection Level** – The General Duty Rifle Plate must meet the NIJ Standard 0101.06 Level IV when tested as stand-alone hard armour against the following ballistic threat:

- i. 7.62x63 mm 166 gr M2 AP, with a steel core

5.1.1 **Ballistic Testing** – The General Duty Rifle Plate must comply with the Production Lot Acceptance Testing as outlined in Appendix B.

5.2 **Components**

5.2.1 **Ceramic** – The ceramic strike face must be one piece and be sized as per the dimensions in 5.3.3.

5.2.1.1 **Ceramic Protection** – Impact absorbing materials must be used to protect the integrity of the ceramic. Materials must offer protection to the face and edges of the ceramic.

5.2.2 **Cover Material** – The cover material must be black in colour, constructed from either fabric or a polymer coating.

5.2.3 **Ballistic Backing** – Any material that provides ballistic resistance may be used on the back of the ceramic.

5.2.4 **Adhesives** – Bonding agents must be used to adhere layers together. All adhesives must be permanent.

5.2.5 **Non-Ballistic Materials** – Non-ballistic materials are optional and may be used to meet the required performance of the plate.

5.3 **Construction**

- 5.3.1 **Plate** – All components of the General Duty Rifle Plate must be permanently bonded with adhesive. Excess adhesives must not show on the plate surface, any such excess must be removed prior to completion.
- 5.3.2 **Cover** – General Duty Rifle Plates must have a permanently adhered cover on the front, back and sides. Cover seams must remain permanently sealed throughout the minimum life expectancy of the plate with no lifting, peeling, or loss of bonding. The cover must not have excess material that will hinder use of the plate or the insertion of the plate into any RCMP rifle plate carrier. The cover and all seam seals must resist abrasion from normal contact and wear with the rifle plate carrier.
- 5.3.3 **Shape, Weight, and Dimensions** – General Duty Rifle plates must be rectangular in shape with rounded corners, multi-curved, and have a shooter’s cut as per the table below and drawing 1. The rifle plate is measured in a straight line and does not follow the curve of the plate. It must be available in the size listed below:

Table I						
Dimensions and Weight						
	Dim. A Width (cm)	Dim B. Height (cm)	Dim C. Shooter’s Cut Height (cm)	Dim D. Shooter’s Cut Width (cm)	Thickness (Max.) (cm)	Weight (Max.) (kg)
	25.5	30.5	7-10	5-6	3.2	3.5
Tolerance	-5 mm		± 5 mm		N/A	N/A

- 5.4 **Labelling** – A permanent label, 10 cm x 15 cm minimum dimensions, must be placed on each plate on the wear (body) side. The label must not be removable when tested in accordance with RCMP-UEP TM3:2020 Evaluation Procedure for Assessing Permanency of Applied Labels. Each plate must have the label specified in Appendix ‘A’ permanently affixed to it. The serial number specified in Appendix ‘A’ must be unique, provided by the manufacturer, and contain any combination of number and/or letters. Manufacturers must not duplicate serial numbers. The information on the label must be provided in both English and French in black permanent lettering on a white background material.

Each plate must have the strike face identified using 15 mm high (minimum) upper case block letters in permanent, indelible white letters, spelling out the words 'STRIKE FACE / FACE D'IMPACT' in two rows. All labels must remain permanently attached and fully legible throughout the minimum life expectancy of the plate.

5.4.1 **Printed Label Text** – Labels must have typed text, machine printed or stamped in both English and French.

5.5 **Production Lot Size** – A production lot or batch size must not exceed 400 rifle plates, including the plates selected for testing and production samples. Multiple lots may be needed to satisfy the quantity.

6. **Quality Assurance Provisions**

6.1 **Responsibility for Inspection** – Unless otherwise stipulated in the contract, it is the 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.

6.2 The RCMP Uniform and Equipment Program reserve the right to perform any inspection, evaluation, test, and/or procedure considered necessary to ensure the material, manufacturing, performance 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 must 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.

6.3 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.

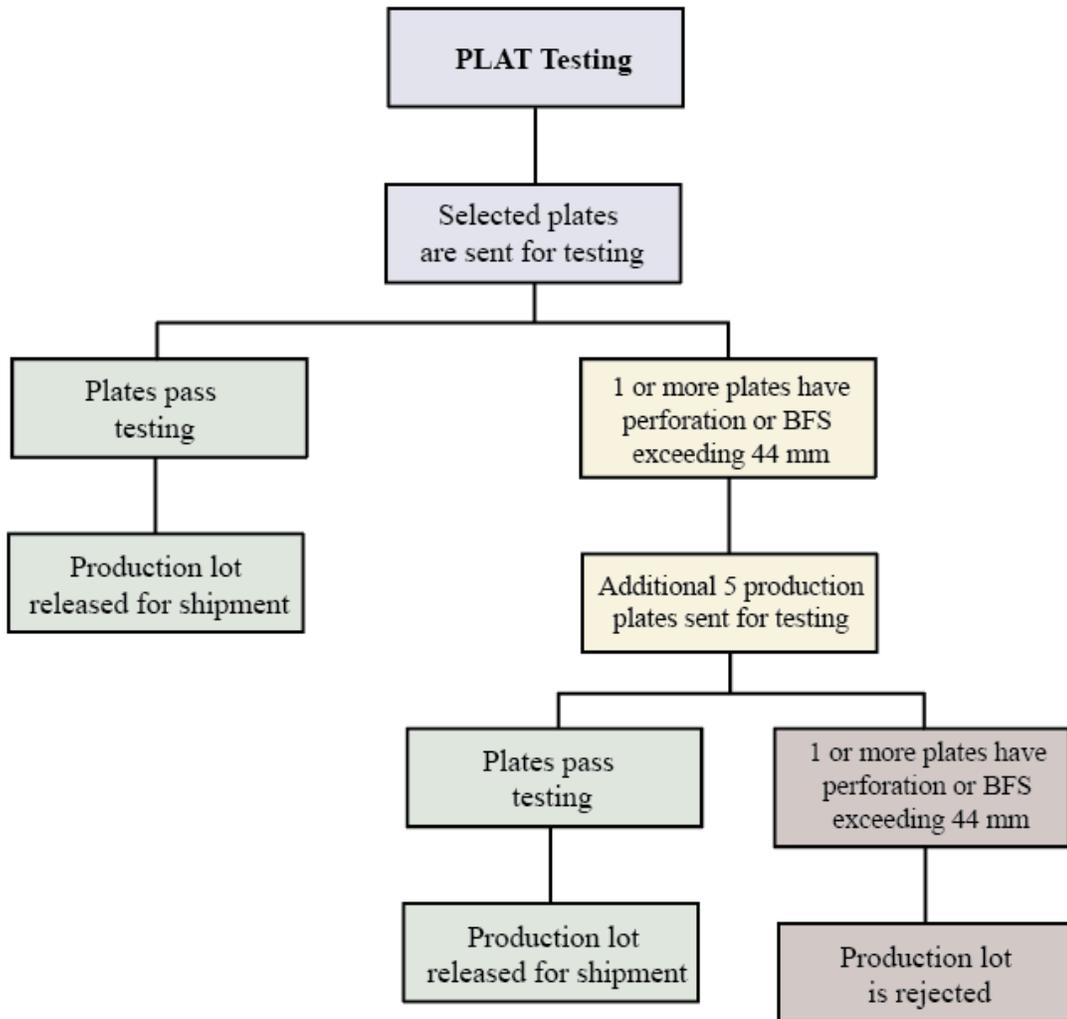
**Appendix A
Label**

<p>PLATE, RIFLE, GENERAL DUTY PLAQUE DE PROTECTION BALISTIQUE, FONCTION GÉNÉRALE</p> <p>RCMP / GRC G.S.1045-330C</p>
<p>This Rifle Plate protects against the following rifle ammunition threat / Cette plaque de protection balistique protège contre le projectile de carabine suivant :</p> <p>- 7.62x63mm 166gr M2 AP</p>
<p>Manufacturer / Fabricant :</p>
<p>RCMP stock # / N° d'article de la GRC: 121761</p>
<p>RCMP Contract # / N° de contrat de la GRC:</p>
<p>Serial # / N° de série:</p>
<p>Lot # / N° de lot:</p>
<p>Model # / N° de modèle:</p>
<p>Date of Issue / Date de mise en service:</p>
<p>Clean with damp cloth and mild soap solution / Nettoyer avec un linge humide et une solution de savon doux</p>
<p>THIS SIDE AGAINST BODY / CE CÔTÉ CONTRE LE CORPS</p>
<p>HANDLE WITH CARE</p> <p>DO NOT DROP</p> <p>MANIPULER AVEC SOINS</p> <p>NE PAS ÉCHAPPER</p>

Appendix B

Production Lot Acceptance Testing (PLAT)

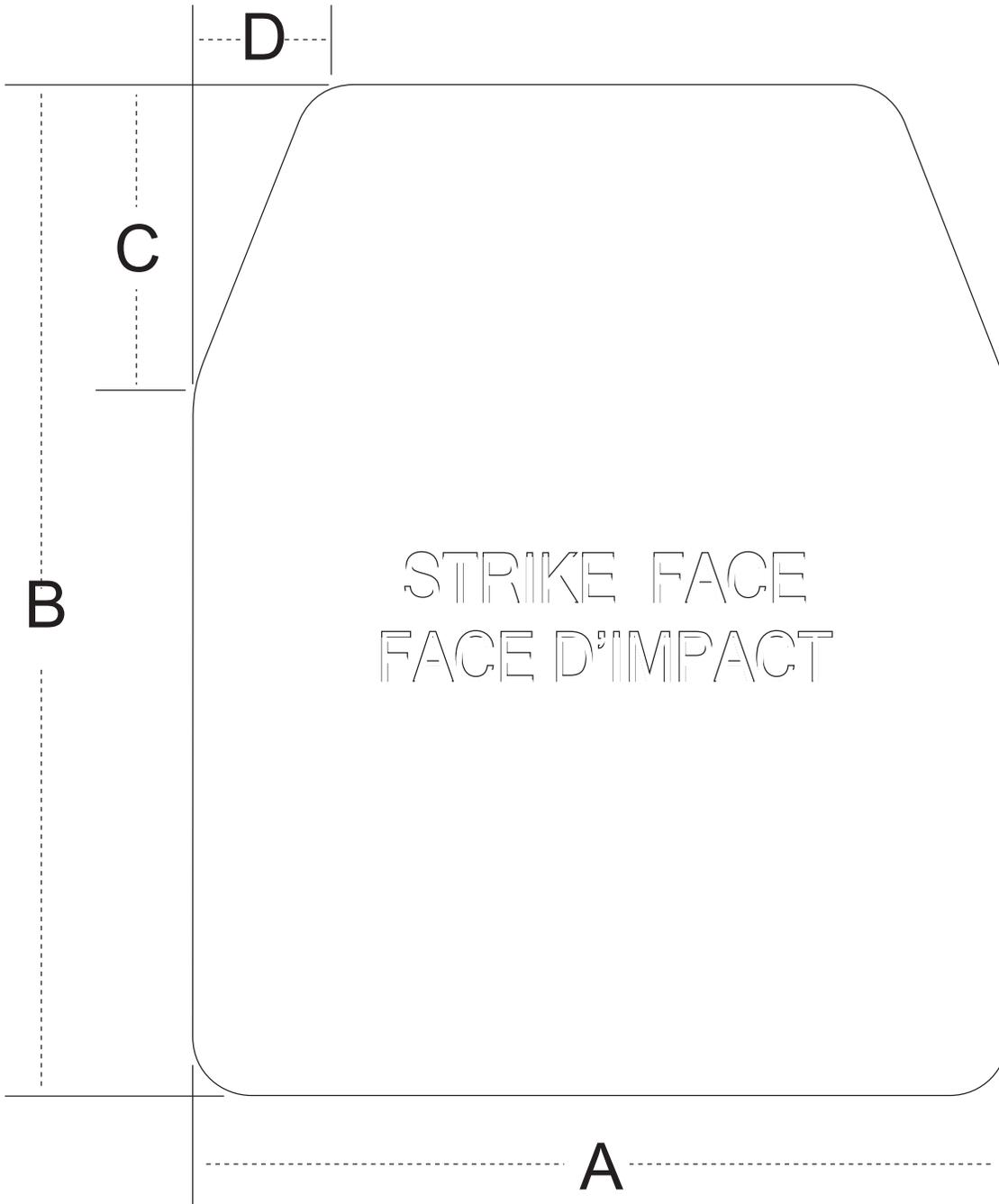
1. All Ballistic Testing must be conducted in accordance with NIJ 0101.06 in the **‘conditioned’** state.
2. The vendor must provide the RCMP Technical Authority with all plate serial numbers for each production lot. Serial numbers must be unique, and must not be repeated during the life of the contract or future contracts. Each serialized rifle plate must be traceable to its original ceramic lot number, ballistic material lot number, and ballistic material mill roll number. The vendor must have the ability to trace all serial numbers.
3. The production ‘lot’ must be defined by the manufacturer but must be no greater than 400 rifle plates. The quantity of rifle plates tested must be rounded up to the nearest whole number. For any lot or quantity under 100, one rifle plate must be tested.
4. A spreadsheet or document with all serial numbers in each production lot must be submitted to the RCMP. The RCMP will randomly select 1% of plates from each production lot for P-BFS perforation and Back-Face Signature testing in accordance with NIJ Standard-0101.06 threat level IV. The RCMP reserves the right to increase PLAT up to 2% per lot.
5. The vendor must send the selected plates to a U.S. independent NIJ-certified lab or Canadian laboratory, Biokinetics, for production lot testing and provide the test reports to the RCMP Technical Authority. The vendor must provide advance notification of the PLAT testing location and date so that the RCMP Technical Authority may witness the testing.
6. Production lot test reports, including photos of all shots, must be submitted to the RCMP Technical Authority for approval prior to shipping. Each photo must be identified with the plate’s serial number. For each plate tested, the following photos must be provided:
 - a. Before shot, front of plate
 - b. Before shot, back of plate
 - c. After shot, front of plate
 - d. After shot, back of plate
 - e. After shot, impact in clay backing
7. The manufacturer must retain the plates for a period of one year from the date of testing. The retained plates must be made available to the RCMP TA if requested.
8. The following is the disposition for the production lot based upon the P-BFS Perforation and Back-Face Signature test results:



Drawing 1

G.S. 1045-330C

Plate, Rifle, General Duty



NOT TO SCALE

All measurements are shown in centimeters.

RCMP-UEP TM3:2020

Evaluation Procedure for Assessing the Permanency of Applied Labels

This evaluation procedure is issued under the title Royal Canadian Mounted Police Uniform and Equipment Program Test Method 3. The year following the test method title is the date of the initial publication or revision.

1. Document Scope

- 1.1. This evaluation procedure is used for assessing the permanency of applied labels.
 - 1.1.1. This evaluation procedure details the procedure in which swipes are made over the edge of the label.
- 1.2. This evaluation procedure is suitable for the evaluation of labels applied through heat transfer.
- 1.3. This evaluation procedure contains two options, Option A is suitable for testing single piece labels and Option B is suitable for testing labels consisting of multiple pieces, such as individual letters.

2. Applicable Documents

- 2.1. The most recent versions of the following publications are applicable to this evaluation procedure.

3. Definitions

- 3.1. The following definitions are applicable to this evaluation procedure.
- 3.2. *Debris* – Fragments of label formed as a result of testing.

4. Apparatus

- 4.1. A flat table or counter with a smooth, level top. The evaluation surface shall be large enough to allow the item that the label is adhered to be laid flat.
- 4.2. When selecting the evaluation surface, the surface shall be of appropriate height relative to the evaluator. The suggested height of the evaluation surface should be around the hip level of the evaluator.

Note: This height is suggested as it prevents the evaluator from leaning too far over the table and applying excess pressure.

5. Specimens

- 5.1. At least one label specimen shall be tested.
- 5.2. Specimens shall be conditioned at room temperature for at least 24 hours prior to testing.

5.3. All label specimens shall be tested in a new or as received condition.

6. Procedure

Option A – Single Piece Label

6.1. Place the specimen on the evaluation surface. Ensure the item that the label is adhered to does not overhang the evaluation surface causing strain.

6.1.1. If a label inside of a garment is to be assessed, the garment shall be opened or turned inside out and laid flat with the label facing upright.

6.2. Four locations on the label shall be tested.

6.2.1. For square or rectangular labels, each corner shall be tested.

6.2.2. For non-rectangular shapes; four locations on the shape, equidistant from one another shall be tested.



Figure 1 Test Locations on Rectangular Label

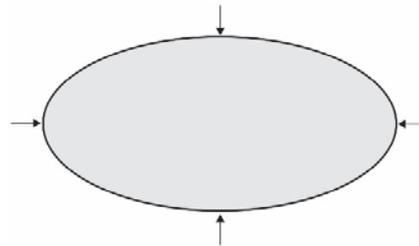


Figure 2 Test Locations on Non-Rectangular (Oval) Label

6.3. Position the non-dominant hand palm down so that the thumb is 1 inch \pm 0.25 inch from and parallel to the location on the label being evaluated.

6.4. Align the thumb of the dominant hand so that the top of the thumb is positioned below the knuckle of the non-dominant thumb. Ensure that the dominant thumb is 45° to the item surface.

6.5. Apply firm pressure with the dominant thumb and make 10 swipes 1.5 inches \pm 0.25 inches in length, towards the center of the label. The swipe shall pass over the edge of the label. Return the dominant thumb to the starting position for each swipe. The swipes shall be made in succession while maintaining even pressure. Artificial nails shall not be used in this evaluation procedure.

6.6. Repeat the procedure outlined in 6.3 to 6.5 on the remaining three locations.

6.7. If a test location on the label lifts by 0.5 cm or greater, a peel test shall be performed.

6.8. To perform the peel test, grasp the lifted portion of the label between the thumb and forefinger of the dominant hand. Over a period of 4 seconds \pm 1 second, peel the label in the direction parallel to the swipe test,

Option B – Multi-Piece Label

- 6.9. Multi-piece labels are defined as labels which consist of more than one label adhered to the item.
- 6.10. Four locations on each label piece shall be tested.
- 6.10.1. For label pieces with four corners, all corners shall be tested. Refer to Figure 3.
- 6.10.2. For label pieces featuring corners and curved edges; select two corners approximately opposite one another, and two curved edge locations approximately opposite one another. Refer to Figure 4.
- 6.10.3. For label pieces featuring only curved edges, refer to Figure 2.

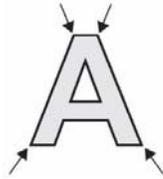


Figure 3 Test Locations on Label Piece Featuring Four Corners



Figure 4 Test Locations on Label Piece Featuring Corners and Curved Edges

- 6.10.4. When multiple pieces are used to create words, the following individual characters shall be tested: the first letter, last letter, and a letter from the middle of the word or words.
- 6.11. Place the specimen on the evaluation surface. Ensure the item that the label is adhered to does not overhang the evaluation surface causing strain.
- 6.12. If a label inside of a garment is to be assessed, the garment shall be opened or turned inside out and laid flat with the label facing upright.
- 6.13. Position the non-dominant hand palm down so that the thumb is 1 inch \pm 0.25 inch from and parallel to the location on the label being evaluated.
- 6.14. Align the thumb of the dominant hand so that the top of the thumb is positioned below the knuckle of the non-dominant thumb. Ensure that the dominant thumb is 45° to the item surface.
- 6.15. Apply firm pressure with the dominant thumb and make 10 swipes 1.5 inches \pm 0.25 inches in length, towards the center of the label. The swipe shall pass over the edge of the label. Return the dominant thumb to the starting position for each swipe. The swipes shall be made in succession. Artificial nails shall not be used in this evaluation procedure.
- 6.16. Repeat the procedure outlined in 6.12 to 6.14 on the remaining three locations.
- 6.17. If a test location on the label lifts by 0.5 cm or greater, a peel test shall be performed.

- 6.18. To perform the peel test, grasp the lifted portion of the label between the thumb and forefinger of the dominant hand. Over a period of 4 seconds \pm 1 second, peel the label in the direction parallel to the swipe test,

7. Reporting

- 7.1. Report the evaluation option used.
- 7.2. Report the number of label specimens.
- 7.3. Report any observations of label debris.
- 7.4. Report if the peel test was performed. Note if the label was completely or partially removed as a result.

GRC-PUE ME3 : 2020

Méthode d'essai visant à vérifier la permanence des étiquettes appliquées

La présente méthode d'essai est publiée sous le titre Méthode d'essai 3 du Programme Uniformes et équipement de la Gendarmerie royale du Canada. L'année inscrite à la suite du titre de la méthode d'essai est celle de la publication initiale ou de la révision de la méthode.

1. Portée du document

- 1.1. La présente méthode d'essai est utilisée pour vérifier la permanence des étiquettes appliquées.
 - 1.1.1. La présente méthode d'essai décrit en détail la façon dont les passages doivent être effectués sur les bords de l'étiquette.
- 1.2. La présente méthode d'essai permet de vérifier la permanence des étiquettes appliquées par thermocollage (transfert à chaud).
- 1.3. La présente méthode d'essai contient deux options : l'option A qui permet de faire l'essai des étiquettes en une pièce et l'option B servant à faire l'essai des étiquettes en plusieurs pièces, comme des lettres individuelles.

2. Documents applicables

- 2.1. Les versions les plus récentes des publications suivantes sont applicables à la présente méthode d'essai.

3. Définitions

- 3.1. La définition suivante est applicable à la présente méthode d'essai.
- 3.2. *Débris* – Fragments d'étiquette produits pendant les essais.

4. Appareillage

- 4.1. Une table ou un comptoir avec un dessus lisse et de niveau. La surface utilisée pour l'essai doit être assez grande pour étendre à plat l'article sur lequel l'étiquette est collée.
- 4.2. Il est important que la surface d'essai soit d'une hauteur appropriée pour l'évaluateur. La hauteur suggérée devrait se situer au niveau des hanches de l'évaluateur.

Remarque : Cette hauteur est suggérée, car elle permet d'éviter que l'évaluateur se penche trop par-dessus la table et applique une pression excessive.

5. Spécimens

- 5.1. Au moins un spécimen d'étiquette doit être mis à l'essai.

- 5.2. Les spécimens doivent être conditionnés à la température ambiante pendant au moins vingt-quatre (24) heures avant les essais.
- 5.3. Tous les spécimens d'étiquettes doivent être mis à l'essai à l'état neuf ou tel qu'ils étaient à la réception.

6. Méthode

Option A – Étiquette en une pièce

- 6.1. Placer le spécimen sur la surface d'essai. Veiller à ce que l'article sur lequel l'étiquette est collée ne déborde pas de la surface, il pourrait se déformer.
- 6.1.1. Si une étiquette se trouvant à l'intérieur d'un vêtement doit être vérifiée, le vêtement doit être ouvert ou retourné à l'envers et étendu à plat avec l'étiquette sur le dessus.
- 6.2. Quatre emplacements sur l'étiquette doivent être soumis à l'essai.
- 6.2.1. Dans le cas d'étiquettes carrées ou rectangulaires, chaque coin doit être mis à l'essai.
- 6.2.2. Dans le cas de formes non rectangulaires, quatre emplacements sur la forme, à égale distance l'un de l'autre, doivent être mis à l'essai.



Figure 1 Emplacements pour l'essai sur une étiquette rectangulaire

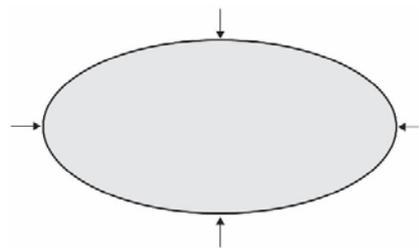


Figure 2 Emplacements pour l'essai sur une étiquette non rectangulaire (ovale)

- 6.3. Poser la paume de la main non dominante à côté de l'étiquette qui doit être vérifiée de manière que le pouce soit à 1 po \pm 0.25 po de l'emplacement sur l'étiquette et parallèle à celui-ci. .
- 6.4. Aligner le pouce de la main dominante de façon que le haut du pouce soit placé sous la jointure du pouce de la main non dominante. S'assurer que le pouce de la main dominante se trouve à un angle de 45° de la surface de l'article.
- 6.5. Appuyer fermement sur l'étiquette avec le pouce de la main dominante et effectuer 10 passages sur une longueur de 1.5 po \pm 0.25 po, de l'extérieur vers le centre de l'étiquette. Chaque passage doit dépasser le bord de l'étiquette. Ramener le pouce dominant au point de départ avant chaque passage. Les passages doivent être faits l'un après l'autre tout en maintenant une pression égale. Les ongles artificiels sont à proscrire pour cet essai.
- 6.6. Répéter les étapes décrites en 6.3 à 6.5 sur les trois autres emplacements.

- 6.7. Si, à l'emplacement de l'essai, l'étiquette se soulève sur 0.5 cm ou plus, un essai d'adhérence doit être mené.
- 6.8. Pour réaliser l'essai d'adhérence, saisir la partie soulevée de l'étiquette entre le pouce et l'index de la main dominante. Sur une durée de quatre secondes plus ou moins une seconde ($4 \text{ s} \pm 1 \text{ s}$), tirer sur l'étiquette dans le sens parallèle à celui des passages.

Option B – Étiquette en plusieurs pièces

- 6.9. Les étiquettes en plusieurs pièces se définissent comme étant constituées de plus d'une étiquette, chacune étant collée sur l'article.
- 6.10. Quatre emplacements sur chaque pièce d'étiquette doivent être mis à l'essai.
- 6.10.1. Dans le cas des pièces d'étiquette avec quatre coins, chaque coin doit être mis à l'essai. Voir la figure 3.
- 6.10.2. Dans le cas de pièces d'étiquettes comportant des coins et des bords incurvés, choisir deux emplacements sur des coins approximativement opposés et deux emplacements sur des bords approximativement opposés. Voir la figure 4.
- 6.10.3. Dans le cas de pièces d'étiquettes comportant uniquement des bords incurvés, voir la figure 2.



Figure 3 Emplacements d'essai sur une pièce d'étiquette comportant quatre coins



Figure 4 Emplacements d'essai sur une pièce d'étiquette comportant des coins et des bords incurvés

- 6.10.4. Lorsque plusieurs pièces (lettres) sont utilisées pour créer des mots, les lettres suivantes doivent être mises à l'essai : la première lettre, la dernière lettre et une lettre au centre du mot ou des mots.
- 6.11. Placer le spécimen sur la surface d'essai. Veiller à ce que l'article sur lequel l'étiquette est collée ne déborde pas de la surface, ce qui pourrait le déformer.
- 6.12. Si une étiquette se trouvant à l'intérieur d'un vêtement doit être vérifiée, le vêtement doit être ouvert ou retourné à l'envers et étendu à plat avec l'étiquette sur le dessus.
- 6.13. Poser la paume de la main non dominante à côté de l'étiquette qui doit être vérifiée de manière que le pouce soit à $1 \text{ po} \pm 0.25 \text{ po}$ de l'emplacement sur l'étiquette et parallèle à celui-ci.

- 6.14. Aligner le pouce de la main dominante de façon que le haut du pouce soit placé sous la jointure du pouce de la main non dominante. S'assurer que le pouce de la main dominante se trouve à un angle de 45° de la surface de l'article.
- 6.15. Appuyer fermement sur l'étiquette avec le pouce de la main dominante et effectuer 10 passages sur une longueur de $1.5 \text{ po} \pm 0.25 \text{ po}$, de l'extérieur vers le centre de l'étiquette. Chaque passage doit dépasser le bord de l'étiquette. Ramener le pouce dominant au point de départ avant chaque passage. Les passages doivent être faits l'un après l'autre tout en maintenant une pression égale. Les ongles artificiels sont à proscrire pour cet essai.
- 6.16. Répéter les étapes décrites en 6.12 à 6.14 sur les trois autres emplacements.
- 6.17. Si, à l'emplacement de l'essai, l'étiquette se soulève sur 0.5 cm ou plus, un essai d'adhérence doit être mené.
- 6.18. Pour réaliser l'essai d'adhérence, saisir la partie soulevée de l'étiquette entre le pouce et l'index de la main dominante. Sur une période de quatre secondes, plus ou moins une seconde ($4 \text{ s} \pm 1 \text{ s}$), tirer sur l'étiquette dans le sens parallèle à celui des passages.

7. Production du rapport

- 7.1. Préciser l'option d'essai utilisée.
- 7.2. Préciser le nombre de spécimens d'étiquettes.
- 7.3. Indiquer la présence de débris d'étiquettes.
- 7.4. Indiquer si un essai d'adhérence a été effectué. Préciser si l'étiquette a été complètement ou partiellement arrachée pendant l'essai.