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The Request for Standing Offer E60PR-19SBTH/B supersedes and cancels solicitation number E60PR-19SBTH/B dated 2019/10/02 with a closing of 2019/11/13 at 14h00 (EST).

*****Given that many people are currently working from home and in an effort to reduce the spread of the coronavirus disease (COVID-19) within communities, offerors must transmit their offer electronically using the epost Connect service or fax (819-997-9776).*****

PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO;
- Part 3 Offer Preparation Instructions: provides Offerors with instructions on how to prepare their offer to address the evaluation criteria specified;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by Offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:
 - 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
 - 7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include the Requirement, the Basis of Payment, the Purchase Description, the Evaluation Grids, the Electronic Payment Instruments and any other appendices.

1.2 Summary

Canada has a requirement to put in place a National Master Standing Offer (NMSO) for the supply of Scenario Based Training (SBT) Helmets.

Only Authorized Users will be authorized to issue call-ups against this NMSO. A list of Authorized Users will be provided in Part 7, Section 7.6 – Authorized Users.

The Royal Canadian Mounted Police (RCMP) has a requirement for a Scenario Based Training Helmet (SBT), and its associated components. The SBT Helmet is a piece of personal protective equipment used to protect RCMP Members from projectiles that may inadvertently impact the head and neck during law enforcement scenario based training.

The helmet and its components may be purchased as a kit, or individual. Refer to Annex "A" – Statement of Requirement and Basis of Payment.

This procurement is subject to the Canadian Free Trade Agreement (CFTA).

The Standing Offer will be valid for a period of three (3) years from the date of issuance with the option to extend for two (2) additional one (1) year periods.

The Request for Standing Offer (RFSO) is to establish a NMSO for the requirement detailed in the RFSO, for the Identified Users from the RCMP across Canada, including areas subject to Comprehensive Land Claims Agreements (CLCAs).

This procurement may be subject to the Nunavut Land Claims Agreement, Gwich'in Comprehensive Land Claim Agreement, Sahtu Dene and Metis Comprehensive Land Claim Agreement, Tlicho Land Claims and Self-Government Agreement, Inuvialuit Final Agreement, Vuntut Gwich'in First Nation, First Nation of Nacho Nyak Dun, Teslin Tlingit Council, Champagne and Aishihik First Nations, Little Salmon/Carmacks First Nation, Selkirk First Nation, Tr'ondëk Hwëch'in First Nation, Ta'an Kwach'an Council, Kluane First Nation, Kwanlin Dun First Nation, Carcross/Tagish First Nation, Maa-nulth Final Agreement, Nisga'a Final Agreement, Tsawwassen First Nation Final Agreement, James Bay and Northern Quebec Agreement, Northeastern Quebec Agreement, Nunavik Inuit Land Claims Agreement, Eeyou Marine Region Land Claims Agreement, Labrador Inuit Land Claims Agreement.

The Federal Contractors Program (FCP) for employment equity applies to this procurement; see Part 5 - Certifications and Additional Information, Part 7A -Standing Offer, and Part 7B - Resulting Contract Clauses.

This RFSO allows offerors to use the epost Connect service provided by Canada Post Corporation to transmit their offers electronically. Offerors must refer to Part 2 of the RFSO entitled Offeror Instructions and Part 3 of the RFSO entitled Offer Preparation Instructions, for further information on using this method.

1.3 Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

1.4 Anticipated migration to an e-Procurement Solution (EPS)

Canada is currently developing an online EPS for faster and more convenient ordering of goods and services. In support of the anticipated transition to this system and how it may impact any resulting Standing Offer that is issued under this solicitation, refer to 7.13 Transition to an e-Procurement Solution (EPS).

The Government of Canada's [press release](#) provides additional information.

1.5 Phased Bid Compliance Process

The Phased Bid Compliance Process applies to this requirement.

PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

Offerors who submit an Offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The [2006](#) (2020/05/28) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Subsection 03 of [2006](#), Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, is amended as follows:

Pursuant to the [Department of Public Works and Government Services Act](#) (S.C. 1996, c. 16), the instructions, clauses and conditions identified in the RFSO, standing offer and resulting contract(s) by number, date and title may be incorporated by reference into and if so will form part of the RFSO, standing offer and resulting contract(s) as though expressly set out in the RFSO, the standing offer and the resulting contract(s).

Subsection 5.4 of [2006](#), Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 180 days

2.2 Submission of Offers

Offers must be submitted electronically only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date and time indicated in the RFSO using epost Connect Service or fax (819-997-9776).

Note: For offerors choosing to submit using epost Connect for offers 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: Offers 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 2006, or to send offers through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

2.3 Improvement of Requirement During Solicitation Period

Should offerors consider that the specifications or Statement of Word contained in the offer solicitation could be improved technically or technologically, offerors are invited to make suggestions, in writing, to the Standing Offer Authority named in the offer solicitation. Offerors must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular offeror will be given consideration provided they are submitted to the Standing Offer Authority at least seven (7) calendar days before the offer closing date. Canada will have the right to accept or reject any or all suggestions.

2.4 Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than seven (7) calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

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

2.5 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, 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 Offerors.

2.6 Specifications and Standards

2.6.1 Canadian General Standards Board (CGSB) - Standards

A copy of the CGSB Standards referred to in the offer 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 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential offerors to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages offerors to first bring their concerns to the attention of the Contracting Authority. Canada's Buy and Sell website, under the heading "Bid Challenge and Recourse Mechanisms" contains information on potential complaint bodies such as:
 - Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)

- (c) Offerors should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Offerors should therefore act quickly when they want to challenge any aspect of the procurement process.

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1. Offer Preparation Instructions

Given that many people are currently working from home and in an effort to reduce the spread of the coronavirus disease (COVID-19) within communities, offerors must transmit their offer electronically using the epost Connect service or fax (819-997-9776).

- 3.1.1 Canada requests that the Offeror submits its offer in accordance with section 08 of the 2006 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The offer, submitted by epost Connect or by fax, should be gathered per section and separated as follows:

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

If the Offeror is simultaneously providing copies of its offer using multiple acceptable delivery methods, and if there is a discrepancy between the wording of the facsimile 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 facsimile copy.

- 3.1.2 Prices must appear in the financial offer only. No prices must be indicated in any other section of the offer.
- 3.1.3 Canada requests that Offerors follow the format instructions described below in the preparation of their offer.
- (a) use a numbering system that corresponds to that of the Request for Standing Offers.
- 3.1.4 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, Offerors 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)
Offerors 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 Offer

In their technical offer, Offerors 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, 4.1.2.1 Mandatory Technical Criteria)

Section II: Financial Offer

Offerors must submit their financial offer in accordance with Annex "A", Section A.3 Basis of Payment.

3.1.5 Electronic Payment of Invoices - Offer

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Appendix "1" Electronic Payment Instruments, to identify which ones are accepted.

If Appendix "1" 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.

3.1.6 Exchange Rate Fluctuation

C3011T 2013/11/06 Exchange Rate Fluctuation

Section III: Certifications

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

Section IV: Additional Information

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

3.1.7 Standing Offer and Resulting Contract Information

Offeror input is required to complete several sections under Part 7, Standing Offer and Resulting Contract Clauses.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- a. Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- b. An evaluation team composed of representatives of Canada will evaluate the offers.
- c. Canada will use the Phased Bid Compliance Process described below.

4.1.1 Phased Bid Compliance Process

4.1.1.1 (2018-07-19) General

- (a) Canada is conducting the PBCP described below for this requirement.
- (b) Notwithstanding any review by Canada at Phase I or II of the PBCP, Bidders are and will remain solely responsible for the accuracy, consistency and completeness of their Bids and Canada does not undertake, by reason of this review, any obligations or responsibility for identifying any or all errors or omissions in Bids or in responses by a Bidder to any communication from Canada.

THE BIDDER ACKNOWLEDGES THAT THE REVIEWS IN PHASE I AND II OF THIS PBCP ARE PRELIMINARY AND DO NOT PRECLUDE A FINDING IN PHASE III THAT THE BID IS NON-RESPONSIVE, EVEN FOR MANDATORY REQUIREMENTS WHICH WERE SUBJECT TO REVIEW IN PHASE I OR II AND NOTWITHSTANDING THAT THE BID HAD BEEN FOUND RESPONSIVE IN SUCH EARLIER PHASE. CANADA MAY DEEM A BID TO BE NON-RESPONSIVE TO A MANDATORY REQUIREMENT AT ANY PHASE. THE BIDDER ALSO ACKNOWLEDGES THAT ITS RESPONSE TO A NOTICE OR A COMPLIANCE ASSESSMENT REPORT (CAR) (EACH DEFINED BELOW) IN PHASE I OR II MAY NOT BE SUCCESSFUL IN RENDERING ITS BID RESPONSIVE TO THE MANDATORY REQUIREMENTS THAT ARE THE SUBJECT OF THE NOTICE OR CAR, AND MAY RENDER ITS BID NON-RESPONSIVE TO OTHER MANDATORY REQUIREMENTS.

- (c) Canada may, in its discretion, request and accept at any time from a Bidder and consider as part of the Bid, any information to correct errors or deficiencies in the Bid that are clerical or administrative, such as, without limitation, failure to sign the Bid or any part or to checkmark a box in a form, or other failure of format or form or failure to acknowledge; failure to provide a procurement business number or contact information such as names, addresses and telephone numbers; inadvertent errors in numbers or calculations that do not change the amount the Bidder has specified as the price or of any component thereof that is subject to evaluation. This shall not limit Canada's right to request or accept any information after the bid solicitation closing in circumstances where the bid solicitation expressly provides for this right. The Bidder will have the time period specified in writing by Canada to provide the necessary documentation. Failure to meet this deadline will result in the Bid being declared non-responsive.
- (d) The PBCP does not limit Canada's rights under Standard Acquisition Clauses and Conditions (SACC) 2003 (2020-05-28) Standard Instructions – Goods or Services – Competitive Requirements nor Canada's right to request or accept any information during the solicitation period or after bid solicitation closing in circumstances where the bid solicitation expressly provides for this right, or in the circumstances described in subsection (c).
- (e) Canada will send any Notice or CAR by any method Canada chooses, in its absolute discretion. The Bidder must submit its response by the method stipulated in the Notice or CAR. Responses are deemed to be received by Canada at the date and time they are delivered to Canada by the method and at the address specified in the Notice or CAR. An email response permitted by the Notice or CAR is deemed received by Canada on the date and time it is received in Canada's email inbox at Canada's email address specified in the Notice or CAR. A Notice or CAR sent by Canada to the Bidder at any address provided by the Bidder in or pursuant to the Bid is deemed received by the Bidder on the date it is sent by Canada. Canada is not responsible for late receipt by Canada of a response, however caused.

4.1.1.2 (2018-03-13) Phase I: Financial Bid

- (a) After the closing date and time of this bid solicitation, Canada will examine the Bid to determine whether it includes a Financial Bid and whether any Financial Bid includes all information required

by the solicitation. Canada's review in Phase I will be limited to identifying whether any information that is required under the bid solicitation to be included in the Financial Bid is missing from the Financial Bid. This review will not assess whether the Financial Bid meets any standard or is responsive to all solicitation requirements.

- (b) Canada's review in Phase I will be performed by officials of the Department of Public Works and Government Services.
- (c) If Canada determines, in its absolute discretion that there is no Financial Bid or that the Financial Bid is missing all of the information required by the bid solicitation to be included in the Financial Bid, then the Bid will be considered non-responsive and will be given no further consideration.
- (d) For Bids other than those described in c), Canada will send a written notice to the Bidder ("Notice") identifying where the Financial Bid is missing information. A Bidder, whose Financial Bid has been found responsive to the requirements that are reviewed at Phase I, will not receive a Notice. Such Bidders shall not be entitled to submit any additional information in respect of their Financial Bid.
- (e) The Bidders who have been sent a Notice shall have the time period specified in the Notice (the "Remedy Period") to remedy the matters identified in the Notice by providing to Canada, in writing, additional information or clarification in response to the Notice. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the Notice.
- (f) In its response to the Notice, the Bidder will be entitled to remedy only that part of its Financial Bid which is identified in the Notice. For instance, where the Notice states that a required line item has been left blank, only the missing information may be added to the Financial Bid, except that, in those instances where the addition of such information will necessarily result in a change to other calculations previously submitted in its Financial Bid, (for example, the calculation to determine a total price), such necessary adjustments shall be identified by the Bidder and only these adjustments shall be made. All submitted information must comply with the requirements of this solicitation.
- (g) Any other changes to the Financial Bid submitted by the Bidder will be considered to be new information and will be disregarded. There will be no change permitted to any other Section of the Bidder's Bid. Information submitted in accordance with the requirements of this solicitation in response to the Notice will replace, in full, **only** that part of the original Financial Bid as is permitted above, and will be used for the remainder of the bid evaluation process.
- (h) Canada will determine whether the Financial Bid is responsive to the requirements reviewed at Phase I, considering such additional information or clarification as may have been provided by the Bidder in accordance with this Section. If the Financial Bid is not found responsive for the requirements reviewed at Phase I to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.
- (i) Only Bids found responsive to the requirements reviewed in Phase I to the satisfaction of Canada, will receive a Phase II review.

4.1.1.3 (2018-03-13) Phase II: Technical Bid

- (a) Canada's review at Phase II will be limited to a review of the Technical Bid to identify any instances where the Bidder has failed to meet any Eligible Mandatory Criterion. This review will not assess whether the Technical Bid meets any standard or is responsive to all

solicitation requirements. Eligible Mandatory Criteria are all mandatory technical criteria that are identified in this solicitation as being subject to the PBCP. Mandatory technical criteria that are not identified in the solicitation as being subject to the PBCP, will not be evaluated until Phase III.

- (b) Canada will send a written notice to the Bidder (Compliance Assessment Report or "CAR") identifying any Eligible Mandatory Criteria that the Bid has failed to meet. A Bidder whose Bid has been found responsive to the requirements that are reviewed at Phase II will receive a CAR that states that its Bid has been found responsive to the requirements reviewed at Phase II. Such Bidder shall not be entitled to submit any response to the CAR.
- (c) A Bidder shall have the period specified in the CAR (the "Remedy Period") to remedy the failure to meet any Eligible Mandatory Criterion identified in the CAR by providing to Canada in writing additional or different information or clarification in response to the CAR. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the CAR.
- (d) The Bidder's response must address only the Eligible Mandatory Criteria listed in the CAR as not having been achieved, and must include only such information as is necessary to achieve such compliance. Any additional information provided by the Bidder which is not necessary to achieve such compliance will not be considered by Canada, except that, in those instances where such a response to the Eligible Mandatory Criteria specified in the CAR will necessarily result in a consequential change to other parts of the Bid, the Bidder shall identify such additional changes, provided that its response must not include any change to the Financial Bid.
- (e) The Bidder's response to the CAR should identify in each case the Eligible Mandatory Criterion in the CAR to which it is responding, including identifying in the corresponding section of the original Bid, the wording of the proposed change to that section, and the wording and location in the Bid of any other consequential changes that necessarily result from such change. In respect of any such consequential change, the Bidder must include a rationale explaining why such consequential change is a necessary result of the change proposed to meet the Eligible Mandatory Criterion. It is not up to Canada to revise the Bidder's Bid, and failure of the Bidder to do so in accordance with this subparagraph is at the Bidder's own risk. All submitted information must comply with the requirements of this solicitation.
- (f) Any changes to the Bid submitted by the Bidder other than as permitted in this solicitation, will be considered to be new information and will be disregarded. Information submitted in accordance with the requirements of this solicitation in response to the CAR will replace, in full, **only** that part of the original Bid as is permitted in this Section.
- (g) Additional or different information submitted during Phase II permitted by this section will be considered as included in the Bid, but will be considered by Canada in the evaluation of the Bid at Phase II only for the purpose of determining whether the Bid meets the Eligible Mandatory Criteria. It will not be used at any Phase of the evaluation to increase any score that the original Bid would achieve without the benefit of such additional or different information. For instance, an Eligible Mandatory Criterion that requires a mandatory minimum number of points to achieve compliance will be assessed at Phase II to determine whether such mandatory minimum score would be achieved with such additional or different information submitted by the Bidder in response to the CAR. If so, the Bid will be considered responsive in respect of such Eligible Mandatory Criterion, and the additional or different information submitted by the Bidder shall bind the Bidder as part of its Bid, but the Bidder's original score, which was less than the mandatory minimum for such Eligible Mandatory Criterion, will not change, and it will be that original score that is used to calculate any score

for the Bid

- (h) Canada will determine whether the Bid is responsive for the requirements reviewed at Phase II, considering such additional or different information or clarification as may have been provided by the Bidder in accordance with this Section. If the Bid is not found responsive for the requirements reviewed at Phase II to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.
- (i) Only Bids found responsive to the requirements reviewed in Phase II to the satisfaction of Canada, will receive a Phase III evaluation.

4.1.1.4 (2018-03-13) Phase III: Final Evaluation of the Bid

- (a) In Phase III, Canada will complete the evaluation of all Bids found responsive to the requirements reviewed at Phase II. Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) A Bid is non-responsive and will receive no further consideration if it does not meet all mandatory evaluation criteria of the solicitation.

4.1.2 Mandatory Technical Evaluation

The evaluation of the mandatory technical criteria will be conducted in (2) stages:

- (i) Stage 1: Mandatory Technical Evaluation of the Pre-Award Samples and Supporting Documentation (Refer to Annex C and all those mandatory criteria that are not being evaluated by the User Trial)
- (ii) Stage 2: Mandatory Performance Evaluation of the End User Trial Samples (Refer to Annex C and all those mandatory criteria that are being evaluated by the User Trial)

Offerors who submit pre-award samples and supporting documentation for Stage 1 – Mandatory Technical Evaluation, and are found to have met all those mandatory criteria that are not being evaluated by the User Trial, will advance to Stage 2 – Mandatory Performance Evaluation of the End User Trial Samples.

Any offeror whose pre-award samples and supporting documentation are rejected at Stage 1 – Mandatory Technical Evaluation will have their Stage 2 – End User Trial Sample(s) returned to them.

4.1.2.1 Mandatory Technical Criteria

The Mandatory Technical Criteria that will be subject to the Phase II of the Phased Bid Compliance Process (PBCP), i.e. the Eligible Mandatory Criterion, as outlined in section 4.1.1.3 are:

a) The Submission and Completeness of the supporting documentation:

Canada will examine the bid to determine if the above-mentioned supporting documentation has been submitted. If the documentation has been submitted, Canada will review each document to determine whether or not it includes all the information required in its definition, if applicable. The submission and completeness of each supporting document will be subject to the Phase II of the Phased Bid Compliance Process. However, the evaluation of each supporting document to determine if the said supporting document meet the technical requirements will be done at Phase III of the PBCP.

b) The Submission of the Pre-Award and End User Trial Samples:

Canada will examine the bid to determine if the Samples have been submitted. However, the evaluation of the Samples to determine if the Samples meet the technical requirements will be done at Phase III of the PBCP.

4.1.2.1.1 General Information

Offerors must provide a complete list of parts and accessories that are available for the Scenario Based Training (SBT) Helmet.

4.1.2.1.2 PRE-AWARD SAMPLES AND SUPPORTING DOCUMENTATION

As part of the technical evaluation, to confirm an Offeror's capability of meeting the technical requirements, pre-award sample(s) along with Certificates of Compliance, Test Reports, Letters of Attestation and Material Data Sheets must be submitted at time of Request for Standing Offer closing date at no charge to Canada.

The sample(s) must be sent to the following address:

Royal Canadian Mounted Police
Uniform and Equipment
440 Coventry Road, Warehouse Building
Ottawa, ON
K1A 0R2

The Offeror must ensure that the following information is clearly printed or typed on all pre-award samples or on its packaging:

- a. Solicitation Number;
- b. Name of Bidder; and
- c. Solicitation Closing Date and Time.

The supporting documentation must be sent electronically with the offer.

Failure to submit the required pre-award sample(s) and supporting documentation within the specified timeframe will result in the offer being declared non-responsive. The sample(s) and supporting documentation submitted by the Offeror will remain the property of Canada.

Rejection of the pre-award sample(s) or supporting documentation will result in the offer being declared non-responsive.

The requirement for pre-award sample(s) and supporting documentation will not relieve the successful Offeror from submitting samples and supporting documentation as required by the contract terms or from strictly adhering to the technical requirements of this Request for Standing Offer and any resultant contract.

A) PRE-AWARD SAMPLE(S)

The following pre-award sample(s) must be submitted:

| ITEM | QUANTITY |
|--|---|
| <p>1. Scenario Based Training (SBT) Helmet <i>R</i> Note: Instructions must be provided with the Pre-Award Sample as per para. 6.1.5. and 6.1.5.1 of the Purchase Description <i>r</i> <i>e</i> <i>n</i> <i>c</i> <i>e</i> : <i>R</i> <i>C</i> <i>M</i> <i>P</i></p> | <p>If the Offeror is submitting a one-size-fits-all helmet with adjustability: (1) Scenario Based Training (SBT) Helmet is required to meet the sizing requirements in para. 6.3.4 of the Purchase Description.</p> <hr/> <p>If the Offeror is submitting a size range of helmets: (1) Scenario Based Training (SBT) Helmet in each size, up to a maximum of (3) sizes, is required to meet the sizing requirements in para. 6.3.4 of the Purchase Description.</p> |

Purchase Description PD-PE-115 dated 2020-01-29.

- i) The samples must be properly identified with the size (if multiple sizes are submitted).
- ii) The Offeror must ensure that the required pre-award samples are manufactured in accordance with the technical requirement and are fully representative of the offer submitted.
- iii) The pre-award samples will be evaluated for quality of workmanship and conformance to specific 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 offer being declared non-responsive.

B) CERTIFICATES OF COMPLIANCE

The Certificates of Compliance (as defined hereunder) must be dated within 18 months of the solicitation posting date. The following certificates must be submitted:

- 1. Foam, Paragraph 5.4.6 of the Purchase Description;
- 2. Anti-fungal and Anti-microbial (if applicable), Paragraph 6.4.4 b) of the Purchase Description;
- 3. Field of view, Table II, requirement 1 of the Purchase Description; and
- 4. Optical Requirements, Table II, requirement 2 of the Purchase Description.

Reference RCMP Purchase Description PD-PE-115 dated 2020-01-29.

CERTIFICATE OF COMPLIANCE – DEFINITION

- i. 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.

- ii. 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.
- iii. 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.
- iv. Original Version: The RCMP reserves the right to request the original version of any Certificate of Compliance provided by the Bidder. The Bidder will have three (3) calendar days upon written notice from the Contracting Authority to provide the original Certificate(s) of Compliance. Failure to provide the original Certificate(s) of Compliance within that timeframe may result in the bid being declared non-responsive.

C) TEST REPORTS

The Test Reports (as defined hereunder) must be dated within 12 months of the solicitation posting date. All tests must be performed on the same material within a two (2) week period. The following test reports must be submitted:

1. Protection Against High-Speed Particles, Table I #1 of the Purchase Description;
2. Lens Retention Test, Table 1 #2 of the Purchase Description;
3. Protective (Hard) Surfaces Impact Test, Table 1 #2 of the Purchase Description; and
4. Lens Abrasion, Table II #3 of the Purchase Description.

Reference RCMP Purchase Description PD-PE-115 dated 2020-01-29.

TEST REPORTS – DEFINITION

Test report documents signed and dated by an independent, third-party accredited laboratory acceptable to the RCMP shall include the test method, test conditions and test results performed to verify requirements as specified in this specification. Testing for each table shall be performed in its entirety on the same garment and/or piece of material to adhere to all specified test methods and conditions.

Test Reports – Waivers and Substitutions

Waivers and substitutions to RCMP Purchase Description PD-PE-115 dated 2020-01-29.
Laboratory Test Waiver(s):

If the item submitted has previously been certified EN166:2001 with testing for Protection Against High-Speed Particles to Medium Energy Impact (B), the Test Report for Table I #1 is waived. Offerors must submit the EN166:2001 certification with test reports for Protection against High-

Speed Particles to Medium Energy Impact (B).

D) LETTERS OF ATTESTATION

Letters of attestation (as defined hereunder) for the following items must be submitted:

1. Field of View, Table II #1 of the Purchase Description;
2. Coverage, Table II #2 of the Purchase Description;
3. Metal Corrosion, Paragraph 6.4.1 of the Purchase Description;
4. Statement of Warranty, Paragraph 6.1.3 of the Purchase Description;
5. Replacement with Approved Parts, Paragraph 6.1.4 of the Purchase Description;
6. Ozone Cleaning and No Specialized Facilities, Paragraph 6.2.3.4 of the Purchase Description;
7. Storage Bag, Paragraph 6.3.7 of the Purchase Description;
8. Colorfastness, Paragraph 6.4.2 of the Purchase Description; and
9. Anti-fungal and Anti-microbial, Paragraph 6.4.4 a) of the Purchase Description.

Reference: RCMP Purchase Description PD-PE-115 dated 2020-01-29.

LETTERS OF ATTESTATION – DEFINITION

A letter of attestation is a letter by the manufacturer certifying that a production method or component meets the requirements of the specification. The letter of attestation must contain information relevant to the characteristics of the material and or construction including: warranty and performance.

E) MATERIAL DATA SHEETS

Material data sheets (as defined hereunder) for the following item(s) must be submitted:

1. Foam (if applicable), para. 5.4.6

Reference: RCMP Purchase Description PD-PE-115 dated 2020-01-29.

MATERIAL DATA SHEETS – DEFINITION

A material data sheet is a document that describes the composition and properties of the specified component. The material data sheet must contain information relevant to the characteristics of the material including: construction, fibre content, thickness, and model number.

4.1.2.1.3 END USER TRIAL EVALUATION SAMPLES

As a part of the technical evaluation, Offeror's must provide the following End User Trial Samples to Canada. The End User Trial Samples must be submitted at time of Request for Standing Offer closing date at no charge to Canada.

| ITEM | QUANTITY |
|---|--|
| 1. Scenario Based Training (SBT) Helmet | If the Offeror is submitting a one-size-fits-all helmet with adjustability: |
| P T h e | (2) Scenario Based Training (SBT) Helmets are required to meet the sizing requirements in para. 6.3.4 of the Purchase Description. |
| O f f e r o r | If the Offeror is submitting a size range of helmets: (2) Scenario Based Training (SBT) Helmets in each size, up to a maximum of (3) sizes, is required to meet the sizing requirements in para. 6.3.4 of the Purchase Description. |
| 2. Lens Cleaning Disinfectant Wipes | 30 single use wipes. (Sufficient quantity for a minimum 30 applications.) |
| 3. Anti-Fog Treatment (Note to Offerors: Anti-Fog Treatment <u>is not</u> required if submitting a Scenario Based Training (SBT) Helmet that has a lens with built-in anti-fogging properties. | Sufficient quantity for 10 individuals to use based on manufacturer user instructions, over a (3) day period. |

Reference: RCMP Purchase Description PD-PE-115 dated 2020-01-29.

The samples must be sent to the following address:
 Royal Canadian Mounted Police
 Uniform and Equipment
 440 Coventry Road, Warehouse Building
 Ottawa, ON
 K1A 0R2

The Offeror must ensure that the following information is clearly printed or typed on all pre-award samples or on its packaging:

- a. Solicitation Number;
- b. Name of Bidder; and
- c. Solicitation Closing Date and Time.

Failure to submit the required End User Trial Samples within the specified time frame will result in the offer being declared non-responsive. The End User Trial Samples submitted by the Offeror will remain the property of Canada.

Offerors must ensure that the End User Trial Samples are manufactured in accordance with the technical requirements and are fully representative of the offer submitted. The End User Trial Samples will be evaluated for quality of workmanship and conformance to specified materials and measurements. Rejection of the End User Trial Samples will result in the offer being declared non-responsive.

4.1.3 Rated Technical Evaluation

All compliant offers after Stage 1 and 2 will be evaluated as per Annex D.

4.1.4 Financial Evaluation

- a. The Offeror must submit firm unit prices in Canadian dollars, applicable taxes excluded, DDP (various locations across Canada) Incoterms 2000, transportation costs excluded, all applicable Customs Duties and Excise taxes included.
- b. The Offeror must submit firm unit prices for items 1 through 4, items 6 through 9, items 11 through 14, items 16 through 19 and items 21 through 24, inclusively.
- c. Offerors must submit firm unit prices for items 5, 10, 15, 20 and 25 only if the Scenario Based Training (SBT) Helmet being proposed does not have a lens with built in anti-fogging properties and requires a separate anti-fogging treatment.
- d. Offerors who are proposing a Scenario Based Training (SBT) Helmet Kit that includes a Helmet with a lens that has built-in anti-fogging properties, must submit firm unit prices for Items 1(a), 6(a), 11(a), 16(a) and 21(a) only.
- e. Offerors who are proposing a Scenario Based Training (SBT) Helmet Kit that includes a Helmet with a lens that requires a separate anti-fogging treatment, must submit firm unit prices for Items 1(b), 6(b), 11(b), 16(b) and 21(b) only.
- f. Offerors who are proposing a Scenario Based Training (SBT) Helmet with a lens that includes built-in anti-fogging properties are not required to submit firm unit prices for Items 5, 10, 15, 20 and 25.
- g. Offerors must provide their proposed number of years of warranty for each applicable item found at Paragraph 7.19 of the Request for Standing Offer (RFSO). The number of years of warranty is required for the financial evaluation to determine a price per year of warranty for each of these items.

4.2 Basis of Selection

1. To be declared responsive, a bid must:
 - a. comply with all the requirements of the bid solicitation; and
 - b. meet all mandatory technical criteria specified in Annex C of the bid solicitation; and
 - c. obtain the required minimum score as detailed in Appendix 1 of Annex C for the User Trial.
2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.
3. The evaluation will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60% for the technical merit and 40% for the price.

4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained (User Trial Score + Point-Rated Grid Score) / maximum number of points available multiplied by the ratio of 60%.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 40%.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract (1 contract only).

4.2.1 Evaluated Price– Calculation:

- i. A Price per Year of Warranty will be calculated for each applicable item (Reference Article 7.19 of this Request for Standing Offer), with the understanding that there might be different warranty periods proposed for different items.
- ii. The Price per Year of Warranty for each applicable item will be calculated by taking the Offeror's Firm Unit Price and dividing it by the Offeror's proposed Warranty Period, for that item. The Offeror's Price per Year of Warranty will be rounded to 2 decimal places.
- iii. The Price per Year of Warranty for each applicable item will be multiplied by the estimated quantity.
- iv. For those items that do not require a warranty period, the proposed Firm Unit Price, multiplied by the estimated quantity, will be used for evaluation.
- v. All totals from iii. and iv. will be added together to determine the evaluated price.
- vi. The evaluated price will be used at a 40% ratio for determining the price score.
- vii. The Warranty Period proposed for the Scenario Based Training (SBT) Helmet Kit, (Reference Article 7.19 of this Request for Standing Offer), must apply to the helmet and shroud only. Offerors must propose a Warranty Period separately for the Lens and for the Storage Bag.
- viii. The Warranty Period, for each applicable item, must be a minimum of 1 year from the date of receipt by the RCMP to a maximum of 5 years.

Example:

| | Deliverables and Offeror's Proposed Pricing | Proposed Warranty Period | Calculation | Evaluated Price |
|-----------|---|--------------------------|--|-----------------|
| Offeror A | Item 1: 600 units at \$250/unit | 5 | $(\$250 / 5 \text{ year warranty}) =$ $\$50.00 \times 600 = \$30,000$ | \$37,750 |
| | Item 2: 200 units at \$60/unit | 3 | $(\$60 / 3 \text{ year warranty}) =$ $\$20.00 \times 200 = \$4,000$ | |
| | Item 3: 50 units at \$75/unit | 1 | $(\$75 / 1 \text{ year warranty}) =$ $\$75.00 \times 50 = \$3,750$ | |
| Offeror B | Item 1: 600 units at \$230/unit | 3 | $(\$230 / 3 \text{ year warranty}) =$ $\$76.67 \times 600 = \$46,002$ | \$50,777 |
| | Item 2: 200 units at \$75/unit | 5 | $(\$75 / 5 \text{ year warranty}) =$ $\$15.00 \times 200 = \$3,000$ | |
| | Item 3: 50 units at \$71/unit | 2 | $(\$71 / 2 \text{ year warranty}) =$ $\$35.50 \times 50 = \$1,775$ | |

| | | | | |
|-----------|---------------------------------|---|---|----------|
| Offeror C | Item 1: 600 units at \$245/unit | 4 | (\$245 / 4 year warranty) = \$61.25x600=\$36,750 | \$44,320 |
| | Item 2: 200 units at \$68/unit | 2 | (\$68 / 2 year warranty) = \$34.00x200=\$6,800 | |
| | Item 3: 50 units at \$77/unit | 5 | (\$77 / 5 year warranty) = \$15.40x50=\$770 | |

In this example, Offeror A has the lowest Evaluated Price.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by Offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

5.1 Certifications Required with the Offer

Offerors must submit the following duly completed certifications as part of their offer.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all offerors must provide with their offer, **if applicable**, the declaration form available on the Forms for the Integrity Regime 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 the Issuance of a Standing Offer and Additional Information

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

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror 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-Labour's website
(<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4>).

Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

5.2.3 Additional Certifications Precedent to Issuance of a Standing Offer

5.2.3.1 Sample(s) and Production Certification

The Offeror certifies that:

() The manufacturer that produced the Pre-Award Samples will remain unchanged for the Pre-Production Sample(s), Production Sample(s) and full production of the firm quantity under any resulting call-up issued during the initial Standing Offer period or the extended Standing Offer period, if authorized.

() The components that are used in the Pre-Award Samples will remain unchanged for the Pre-Production Samples, Production Samples and full production of the firm quantity under any resulting call-up issued during the initial Standing Offer period or the extended Standing Offer period, if authorized.

PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

6.1 Financial Capability

SACC Manual clause [M9033T](#) (2011/05/16) Financial Capability

6.2 Insurance Requirements

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

PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

7.1 Offer

The Offeror offers to fulfill the requirement in accordance with the Requirement at Annex "A".

7.2 Security Requirement

There is no security requirement applicable to the Standing Offer.

7.3 Standard Clauses and Conditions

7.3.1 General Conditions

2009 (2018/07/16) General Conditions – Standing Offers – Goods or Services – apply to and form part of the Standing Offer.

7.3.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Standing Offer. This data must include all purchases ordered, including purchases paid for by a Government of Canada Acquisition Card.

The Offeror must provide an electronic version of this data in accordance with the reporting requirements detailed in Annex "E". If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Offeror must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Standing Offer Authority.

The quarterly reporting periods are defined as follows:

1st quarter: April 1, to June 30;
2nd quarter: July 1 to September 30;
3rd quarter: October 1 to December 31;
4th quarter: January 1 to March 31.

The data must be submitted to the Standing Offer Authority no later than 15 calendar days after the end of the reporting period.

7.4 Term of Standing Offer

7.4.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer is up to 36 months after issuance of the Standing Offer.

7.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer by up to two (2) additional 12 month periods under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority 30 days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

7.4.3 Comprehensive Land Claims Agreements (CLCAs)

The Standing Offer (SO) is for the delivery of the requirement detailed in the SO to the Identified Users across Canada, including areas subject to Comprehensive Land Claims Agreements (CLCAs).

7.5 Authorities

7.5.1 Standing Offer Authority

The Standing Offer Authority is:

Catherine Doré
Public Works and Government Services Canada
Acquisitions Branch

Commercial and Consumer Products Directorate (CCPD)
Clothing & Textiles Division
Telephone: 613-462-1016
E-mail address: catherine.dore@tpsgc-pwgsc.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Standing offer authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

7.5.2 Technical Authority

The Technical Authority for the Standing Offer is:

RCMP - Uniform & Equipment Program
Policy, Design & Specification Section
Attn: (To be advised at Contract Award)

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Standing Offer and is responsible for all matters concerning the technical content of the Work under the Standing Offer. 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 Standing Offer Revision issued by the Standing Offer Authority.

7.5.3 Project Authority for the RCMP

The Project Authority for the Standing Offer is identified in the call-up against the Standing Offer. *(to be advised at standing offer issuance):*

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

7.5.4 Offeror's Representative

The person responsible for:

General enquiries

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

Delivery follow-up

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

7.6 Authorized Users

Federal Identified Users

The Federal Identified Users authorized to make call-ups against the Standing Offer include any government department, agency or Crown Corporation listed in Schedules I, I.1, II, III, of the [Financial Administration Act](#), R.S., 1985, c. F-11.

Federal Identified User – RCMP

The Identified User(s) from the RCMP authorized to make call-ups against the Standing Offer are Divisional Law Enforcement Training/Block Training Units and RCMP Regional and Headquarters Procurement. Identified user(s) may be in a location(s) within Canada that are subject to Comprehensive Land Claims Agreements (CLCAs).

7.7 Call-up Instrument

The Work will be authorized or confirmed by the Federal Identified User(s) using the duly completed forms, as listed below in paragraph 2, or their equivalents in accordance with paragraph 3 below, or by using Canada acquisition cards (Visa or MasterCard) for low dollar value requirements.

1. Call-ups must be made by Federal Identified Users' authorized representatives under the Standing Offer must be for goods or services or combination of goods and services included in the Standing Offer at the prices and in accordance with the terms and conditions specified in the Standing Offer.
2. Any of the following forms could be used which are available through [PWGSC Forms Catalogue](#) website:
 - PWGSC-TPSGC 942 Call-up Against a Standing Offer
 - PWGSC-TPGSC 942-2 Call-up Against a Standing Offer - Multiple Delivery
 - PWGSC-TPSGC 944 Call-up Against Multiple Standing Offers (English version)
 - PWGSC-TPSGC 945 Commande subséquente à plusieurs offres à commandes (French version)
3. Where an equivalent form or electronic call-up document is used, it must contain at a minimum the following information:
 - standing offer number;
 - statement that incorporates the terms and conditions of the Standing Offer, and acceptance of those terms;
 - description and unit price for each line item;
 - total value of the call-up;
 - point of delivery;
 - confirmation of the Federal Identified User's authority to enter in to a Contract; and
 - acceptance of the terms and conditions of the Standing Offer.
 - confirmation that funds are available under section 32 of the Financial Administration Act
 - allows for collection of the data identified at Annex "E" – Standing Offer Reporting, Article B1, Collection of Data

7.8 Limitation of Call-ups

Federal Identified User - RCMP

Individual call-ups placed against the Standing Offer by Divisional Law Enforcement/Block Training Units must not exceed \$10,000.00 (Applicable Taxes included). Individual call-ups

placed against the Standing Offer by RCMP Regional and Headquarters Procurement must not exceed \$400,000.00 (Applicable Taxes included). Identified user(s) may be in a location(s) within Canada that are subject to Comprehensive Land Claims Agreements (CLCAs).

Other Federal Identified User

Individual call-ups against the Standing Offer must not exceed \$400,000.00 (Applicable Taxes included).

7.9 Financial Limitation

The total cost to Canada resulting from call-ups against the Standing Offer must not exceed the sum of \$ (*to be inserted at issuance of a Standing Offer*), Applicable Taxes included unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call-ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or three (3) months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

7.10 Priority of Documents

If there is a discrepancy between the wordings 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 call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the General Conditions [2009](#) (2018/07/16) - Standing Offers - Goods or Services – Authorized Users;
- d) the general conditions [2015A](#) (2020/05/28) - Authorized Users (Medium Complexity);
- e) Annex "A" – Statement of Requirement and Basis of Payment;
- f) Annex "B" – Purchase Description;
- g) the Offeror's offer dated _____ (*insert date of offer*).

7.11 Certifications and Additional Information

7.11.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

7.12 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

7.13 Transition to an e-Procurement Solution (EPS)

During the period of the Standing Offer, Canada may transition to an EPS for more efficient processing and management of individual call-ups for any or all of the SO's applicable goods and services. Canada reserves the right, at its sole discretion, to make the use of the new e-procurement solution mandatory.

Canada agrees to provide the Offeror with at least a three-month notice to allow for any measures necessary for the integration of the Offer into the EPS. The notice will include a detailed information package indicating the requirements, as well as any applicable guidance and support.

If the Offeror chooses not to offer their goods or services through the e-procurement solution, the Standing Offer may be set aside by Canada.

7.14 Plant Closing

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

Fiscal Year 2020-2021

Christmas Holiday FROM _____ TO _____

Fiscal Year 2021-2022

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

Fiscal Year 2022-2023

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

Fiscal Year 2023-2024

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

Fiscal Year 2024-2025

Summer Holiday FROM _____ TO _____

Christmas Holiday FROM _____ TO _____

7.15 Plant Location

Items will be manufactured at: _____

7.16 Specifications and Standards

7.16.1 Canadian General Standards Board (CGSB) - Standards

A copy of the CGSB Standards referred to in the Standing Offer 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>

7.17 Pre-Production Requirements

Unless a waiver is granted by the RCMP Technical Authority, the following pre-production requirements are required before the Offeror is permitted to fulfill any call-ups resulting from the Standing Offer. Requests for a waiver by the Offeror must be submitted in writing to the Standing Offer Authority. The waiving of the pre-production requirements will be at the sole discretion of the Technical Authority. The Technical Authority will provide notification of the waiver in writing to the Offeror and Standing Offer Authority.

A) Pre-Production Samples

| ITEM | QUANTITY |
|---|---|
| 1. Scenario Based Training (SBT) Helmet | If the successful Offeror has proposed a one-size-fits-all helmet with adjustability: (1) Scenario Based Training (SBT) Helmet is required to meet the sizing requirements in para. 6.3.4 of the Purchase Description. |
| | If the successful Offeror has proposed a size range of helmets: (1) Scenario Based Training (SBT) Helmet in each size, up to a maximum of (3) sizes, is required to meet the sizing requirements in para. 6.3.4 of the Purchase Description. |

Reference: RCMP Purchase Description PD-PE-115 dated 2020-01-29.

B) Submission of Pre-Production Samples

1. The pre-production sample is due within 21 calendar days from date of Standing Offer issuance and must be submitted at no charge to Canada.
2. If the pre-production sample is rejected, the Offeror 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 Offeror can fulfil call-ups resulting from the Standing Offer and must proceed with production as per the call-up requirements.
4. Rejection by the Technical Authority of the second pre-production sample submitted by the Offeror for failing to meet the Standing Offer requirements will be grounds for setting aside the Standing Offer.
5. The Offeror must carry out all required inspection and tests to verify conformance to the technical requirements of the Standing Offer and resulting call-ups.
6. The pre-production sample submitted by the Offeror will remain the property of Canada.

7. The Technical Authority will notify the Offeror, in writing, of the full acceptance, conditional acceptance, or rejection of the pre-production sample. A copy of this notification will also be provided by the Technical Authority to the Standing Offer Authority. The notice of the full acceptance or conditional acceptance does not relieve the Offeror from complying with all requirements and conditions of the Standing Offer and resulting call-ups.
8. The Offeror must not commence or continue with production of the items and must not make any deliveries against any resulting call-up until the Offeror has received a written notification from the Technical Authority that the pre-production sample is fully acceptable or conditionally acceptable. Any production of items before pre-production sample acceptance will be at the sole risk of the Offeror.

7.18 Production Requirements

1. If requested by the Technical Authority, the Offeror must submit one or more production samples at any time during the standing offer period and at no charge to Canada. This requirement will be done in writing by the RCMP Technical Authority.
2. Rejection by the Technical Authority of the production samples submitted by the Offeror for failing to meet the standing offer requirements will be grounds for setting aside the Standing Offer.
3. The samples submitted by the Offeror will remain the property of Canada

7.19 Product Warranty

A) Scenario Based Training (SBT) Helmet Kit

The Scenario Based Training (SBT) Helmet Kit (excluding the lens and the storage bag) must be warranted by the manufacturer as described in Paragraph 6.1.3 of Annex B – Purchase Description. It must be free from defects in materials and workmanship for a minimum one (1) year period from the date of receipt by the RCMP.

The following clause is to be inserted at standing offer issuance, if applicable.

In addition, the Scenario Based Training (SBT) Helmet Kit (excluding the lens and the storage bag) is warranted by the manufacturer and must be free from defects in materials and workmanship for a period of _____ (to be inserted at standing offer issuance) over and above the minimum one (1) year from the date of receipt by the RCMP.

The total warranty period is _____ (to be inserted at standing offer issuance) years.

B) Replacement Lens

Replacement Lenses must be warranted by the manufacturer to be free from defects in materials and workmanship for a minimum one (1) year period from receipt by the RCMP. If the lens has built-in anti-fogging properties, the lens must remain anti-fog for the length of the warranty.

The following clause is to be inserted at standing offer issuance, if applicable.

In addition, replacement lenses are warranted by the manufacturer to be free from defects in materials and workmanship for a period of _____ (to be inserted at standing offer issuance) over and above the minimum one (1) year from the date of receipt by the RCMP. If the lens has built in anti-fogging properties, the lens must remain anti-fog for the length of the warranty.

The total warranty period is _____ (*to be inserted at standing offer issuance*) years.

C) Replacement Storage Bag

Storage bags must be warranted by the manufacturer to be free from defects in materials and workmanship for a minimum one (1) year period from receipt by the RCMP.

The following clause is to be inserted at standing offer issuance, if applicable.

In addition, storage bags are warranted by the manufacturer to be free from defects in materials and workmanship for a period of _____ (*to be inserted at standing offer issuance*) over and above the minimum one (1) year from the date of receipt by the RCMP.

The total warranty period is _____ (*to be inserted at standing offer issuance*) years.

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

7.1 Requirement

The Contractor must provide the items detailed in the call-up against the Standing Offer.

7.2 Standard Clauses and Conditions

7.2.1 General Conditions

2015A (2020/05/28), General Conditions – Goods – Authorized Users (Medium Complexity), apply to and form part of the Contract.

7.3 Term of Contract

7.3.1 Delivery Date

Delivery must be completed in accordance with the call-up against the Standing Offer.

7.4 Payment

7.4.1 Basis of Payment

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", Section A.3, Basis of Payment. 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 Standing Offer Authority before their incorporation into the Work.

7.4.2 SACC Manual Clauses

| | | |
|------------------------|------------|------------------------------|
| C5201C | 2008/05/12 | Prepaid Transportation Costs |
| H1001C | 2008/05/12 | Multiple Payments |

7.4.3 Electronic Payment of Invoices – Call-up

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

(To be inserted at issuance of the Standing Offer).

7.5 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 consignee for certification and payment.

7.6 Insurance - No Specific Requirement

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

7.7 SACC Manual Clauses

[D2000C](#) 2007/11/30 Marking
[D2025C](#) 2017/08/17 Wood Packaging Materials

7.8 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.

7.9 Overshipment

Overshipments will not be accepted unless prior approval is obtained from the Standing Offer Authority.

7.10 Materials: Contractor Total Supply

The Contractor will be responsible for obtaining all materials required in the manufacture of the item(s) specified.

7.11 Delivery

7.11.1 Shipping Instructions - Delivery at Destination

1. Goods must be consigned to the destination specified in the call-up document and delivered:
 - (a) DDP Delivered Duty Paid (DDP) (various locations across Canada) Incoterms 2000 for shipments from a commercial contractor.

7.11.2 Packaging

Packing must be in accordance with standard commercial practice to ensure safe delivery at destination.

7.11.3 Rejected Goods

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

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File No. - N° du dossier
pr751. E60PR-19SBTH

Buyer ID - Id de l'acheteur
pr751
CCC No./N° CCC - FMS No./N° VME

**APPENDIX "1" to THE REQUEST FOR STANDING OFFERS (PART 3)
ELECTRONIC PAYMENT INSTRUMENT(S)**

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

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

ANNEX "A" – STATEMENT OF REQUIREMENT AND BASIS OF PAYMENT

A.1 TECHNICAL REQUIREMENT

The Contractor is required to provide Canada Scenario Based Training (SBT) Helmets and its associated components in accordance with the Purchase Description Doc. No. PD-PE-115 dated 2020-01-29, in Annex "B".

A.2 DELIVERABLES

INITIAL STANDING OFFER PERIOD – YEAR 1 (within 12 months of standing offer issuance)

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP, transportation charge excluded, Applicable Taxes extra |
|-------|---|--------------------|---------------|--|
| 1(a). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens Cleaning Disinfectant Wipes | 738 | KIT | \$ _____ |

OR

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP, transportation charge excluded, Applicable Taxes extra |
|-------|---|--------------------|---------------|--|
| 1(b). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens Cleaning Disinfectant Wipes 4) Anti-Fog Treatment *Offerors must provide enough Anti-Fog treatment for daily use, (as per manufacturer instructions), to cover the warranty period of the lens. | 738 | KIT | \$ _____ |

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|------|---|--------------------|---------------|---|
| 2. | Replacement Lens | 200 | EA | \$ _____ |
| 3. | Helmet Storage Bag | 100 | EA | \$ _____ |
| 4. | Lens Cleaning Disinfectant Wipes | 9,760 | EA | \$ _____ |
| 5. | Anti-Fog Treatment | 32,600 | EA | \$ _____ |

INITIAL STANDING OFFER PERIOD – YEAR 2 (Within 13 to 24 months of standing offer issuance)

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|-------|---|--------------------|---------------|---|
| 6(a). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens Cleaning Disinfectant Wipes | 738 | KIT | \$ _____ |
| 6(b). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens Cleaning Disinfectant Wipes 4) Anti-Fog Treatment *Offerors must provide enough Anti-Fog treatment for daily use, (as per manufacturer instructions), to cover the warranty period of the lens. | 738 | KIT | \$ _____ |

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|------|---|--------------------|---------------|---|
| 7. | Replacement Lens | 200 | EA | \$ _____ |
| 8. | Helmet Storage Bag | 100 | EA | \$ _____ |
| 9. | Lens Cleaning Disinfectant Wipes | 9,760 | EA | \$ _____ |
| 10. | Anti-Fog Treatment | 32,600 | EA | \$ _____ |

INITIAL STANDING OFFER PERIOD – YEAR 3 (Within 25 to 36 months of standing offer issuance)

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|--------|---|--------------------|---------------|---|
| 11(a). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens Cleaning Disinfectant Wipes | 738 | KIT | \$ _____ |
| 11(b). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens Cleaning Disinfectant Wipes 4) Anti-Fog Treatment *Offerors must provide enough Anti-Fog treatment for daily use, (as per manufacturer instructions), to cover the warranty period of the lens. | 738 | KIT | \$ _____ |

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|------|---|--------------------|---------------|---|
| 12. | Replacement Lens | 200 | EA | \$ _____ |
| 13. | Helmet Storage Bag | 100 | EA | \$ _____ |
| 14. | Lens Cleaning Disinfectant Wipes | 9,760 | EA | \$ _____ |
| 15. | Anti-Fog Treatment | 32,600 | EA | \$ _____ |

FIRST EXTENSION PERIOD – YEAR 4 (Within 37 to 48 months of standing offer issuance)

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|--------|---|--------------------|---------------|---|
| 16(a). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens Cleaning Disinfectant Wipes | 100 | EA | \$ _____ |
| 16(b). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens cleaning Disinfectant Wipes 4) Anti-Fog Treatment *Offerors must provide enough Anti-Fog treatment for daily use, (as per manufacturer instructions), to cover the warranty period of the lens. | 100 | EA | \$ _____ |

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|------|---|--------------------|---------------|---|
| 17. | Replacement Lens | 200 | EA | \$ _____ |
| 18. | Helmet Storage Bag | 100 | EA | \$ _____ |
| 19. | Lens cleaning Disinfectant Wipes | 9,760 | EA | \$ _____ |
| 20. | Anti-Fog Treatment | 32,600 | EA | \$ _____ |

SECOND EXTENSION PERIOD – YEAR 5 (Within 49 to 60 months of standing offer issuance)

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|--------|---|--------------------|---------------|---|
| 21(a). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens cleaning Disinfectant Wipes | 100 | EA | \$ _____ |
| 21(b). | Scenario Based Training Helmet Kit Includes: 1) Scenario Based Training (SBT) Helmet complete with lens and shroud 2) Helmet Storage Bag 3) Lens cleaning Disinfectant Wipes 4) Anti-Fog Treatment *Offerors must provide enough Anti-Fog treatment for daily use, (as per manufacturer instructions), to cover the warranty period of the lens. | 100 | EA | \$ _____ |

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Amd. No. - N° de la modif.
File No. - N° du dossier
pr751. E60PR-19SBTH

Buyer ID - Id de l'acheteur
pr751
CCC No./N° CCC - FMS No./N° VME

| Item | Description | Estimated Quantity | Unit of Issue | Firm Unit Price (CAD), DDP transportation charge excluded, Applicable Taxes extra |
|------|---|--------------------|---------------|---|
| 22. | Replacement Lens | 200 | EA | \$ _____ |
| 23. | Helmet Storage Bag | 100 | EA | \$ _____ |
| 24. | Lens cleaning Disinfectant Wipes | 9,760 | EA | \$ _____ |
| 25. | Anti-Fog Treatment | 32,600 | EA | \$ _____ |

Please note that the quantities listed in the table(s) above are estimates only and do not reflect a commitment on behalf of the Royal Canadian Mounted Police (RCMP) to purchase these quantities throughout the life of the Standing Offer.



Royal Canadian Mounted Police
Gendarmerie royale du Canada

Doc. No: PD-PE-115
Date: 2020/01/29

Annex B

Purchase Description

SBT Helmet

This document has 11 pages including the drawings.

This document was created in English.

The document is available in English and French.

English/Anglais

Francais/French

| Modifications | | |
|---------------|------------|---------------------------------------|
| Date | Para. No. | Description |
| 2019-01-07 | | New Purchase Description |
| 2020-01-29 | 6.1.5.1 c) | Added training on replacement parts |
| | 6.1.5.1 j) | Amended warning information |
| | 6.2.3.1 a) | Removed facial expression requirement |

1 Document Scope

- 1.1 This purchase description governs the manufacture and inspection of the Scenario Based Training (SBT) Helmet. The specific items covered under this purchase description are as follows:
 - i. SBT Helmet
 - ii. SBT Helmet, Shroud
 - iii. SBT Helmet, Lens
 - iv. SBT Helmet, Storage Bag
 - v. SBT Helmet, Lens Cleaner
 - vi. SBT Helmet, Anti-fog treatment (if required)
- 1.2 This purchase description 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 purchase description supersedes all previous purchase descriptions for the RCMP SBT Helmet.
- 1.4 This purchase description has been translated into French from this original English language document.

2 Applicable Documents

- 2.1 The following publications are applicable to this purchase description.
- 2.2 **American National Standards Institute**
ANSI/ISEA Z87.1-2015 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices
- 2.3 **American Society for Testing and Materials**
ASTM D1003-13 Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics
ASTM D1044 Standard Test method for Resistance of Transparent Plastics to Surface Abrasion
ASTM F1776-18 Standard Specification for Eye Protection Devices for Paintball Sports
- 2.4 **European Committee for Standardization**
DS EN 166:2001 Personal eye protection – Specifications
DS EN 168:201 Personal eye protection – Non-optical test methods

3 Definitions

- 3.1 In specifying the requirements, distinct terms are used. They are defined as follows:
- 3.1.1 **Mandatory Requirements** – A criterion that must be met to be in accordance with the technical requirement. The words “must” and “mandatory” indicate a mandatory requirement.
- 3.1.2 **Preferred Criterion** – A criterion with significant operational value. The words “should” or “preferred” indicate a preference. A preferred criterion is not mandatory.
- 3.1.3 **Optional Criterion** – A criterion that is permissive or discretionary. The word “may” indicates an option. An optional criterion is not mandatory.

4 Requirement

The SBT helmet must be provided as a package that includes the following items:

- a) Complete helmet with lens and shroud
- b) Helmet storage bag
- c) Lens cleaning agent
- d) Anti-fog treatment if required

Contractors must be able to provide each of the following items separately:

- a) Replacement lens
- b) Replacement storage bag
- c) Lens cleaning agent
- d) Anti-fog treatment if required

5 Intended Use

The Scenario Based Training (SBT) Helmet is a piece of personal protective equipment to protect Royal Canadian Mounted Police (RCMP) members from projectiles that may inadvertently impact the head and neck during law enforcement scenario based training. In this training, projectiles include marking cartridges and Conducted Energy Weapon (CEW) training cartridges. During training, participants undergo varying levels of physical exertion in both indoor and outdoor locations.

6 Technical Requirements

6.1 General

- 6.1.1 **Workmanship** – The item covered by this purchase description must be free from material and manufacturing defects that may affect its safety, appearance, functionality, or serviceability. The SBT Helmet must not have sharp edges or projections that may cause discomfort or injury to the user.
- 6.1.2 **Durability** – The SBT Helmet must withstand the rigours of police scenario based training.

6.1.3 **Warranty** – The SBT Helmet must have a minimum 1 year (12 month) warranty against material defects and faulty workmanship under normal use. The warranty must cover the identified risks and projectile impacts. If the lens is inherently anti-fog with no additional treatment required prior to use, the lens must remain anti-fog for the length of the warranty. A 5 year (60 month) warranty is preferred. Normal use is defined as daily use 38 weeks per year. The warranty must allow use of all types of marking cartridges.

6.1.4 **Replaceability**

- a) The SBT Helmet must have a lens that can be easily replaced by RCMP personnel without return to the manufacturer. Replacement must be possible with commonly available tools that are not proprietary to the manufacturer. Other parts that may easily become detached or damaged, such as foam padding, must also be replaceable.
- b) Replacements done by RCMP personnel with manufacturer approved parts must not void the warranty. Any replacement parts must maintain the helmet's overall adherence to all technical requirements.

6.1.5 **Instruction and Marking**

Each SBT Helmet must come with instructions in both English and French. It is the responsibility of the manufacturer to verify the information outlined in the document and make changes if and when required.

6.1.5.1 **Instructions**

At a minimum, the manufacturer must provide a printed copy of the following information with each SBT Helmet, replacement lens, or other replacement part:

- a) Manufacturer information
- b) Model numbers of the SBT Helmet, replaceable lens, and other replaceable parts and accessories
- c) Instructions for storage, use, maintenance, and training on replacement parts
- d) Instructions for cleaning, disinfection, and ozone cleaning with a list of appropriate cleaning agents
- e) Description of recommended use, protection capabilities, and performance characteristics
- f) Instructions for fitting
- g) Description of when and under what conditions a helmet must be removed from use, including how many strikes or drops a helmet or lens can withstand before replacement
- h) The type of packaging suitable for transport
- i) A warning that materials in contact with the user's skin could cause allergic reactions in susceptible individuals
- j) A warning that cracked or chipped lenses must be replaced and that scratched lenses can impede vision
- k) A warning that helmets worn over spectacles can transmit impacts

- l) Instructions for the removal and installation of replaceable parts and RCMP spectacles, if applicable

6.1.5.2 **Marking**

At a minimum, the manufacturer must provide the following information on each SBT Helmet as a permanent label or marking:

- a) Size if multiple sizes are provided
- b) Manufacturer information
- c) Model number of the SBT Helmet
- d) Lot number and/or date of manufacture

6.2 **Operational Requirements**

6.2.1 **Risks**

The SBT Helmet must protect against the following risks:

- 6.2.1.1 **Marking Cartridges** – Marking cartridges will be commercially available 9 mm marking cartridges with a maximum velocity of 150 m/s (492.13 fps) and weight of 0.5 g.
- 6.2.1.2 **Conducted Energy Weapon (CEW)** – Conducted Energy weapon training cartridges will be 6.35 mm (1/4 in.) long barbs and a maximum velocity of 48.8 m/s (160.1 fps) and weight of 3 g.

6.2.2 **Protection**

- 6.2.2.1 **Impact** – The SBT Helmet must protect against the risks described in para. 6.2.1 and must meet the test requirements of Table I.

6.2.3 **Performance**

6.2.3.1 **Vision**

- a) When worn, the SBT Helmet must not interfere with the user's range of vision, including peripheral vision.
- b) SBT Helmet lenses must not fog during continuous scenario based training. Typical scenario based training is less than 10 minutes in duration. Lenses must not fog for the duration of training whether anti-fogging properties are inherent or applied through a treatment. Lenses that require anti-fogging treatment before use will be treated according to manufacturer instructions prior to the start of the scenario based training. Anti-fog treatment must be compatible with lens coatings.
- c) Lenses must be plano, transparent, and without tints.
- d) The SBT Helmet lens must meet the requirements detailed in Table II.

- 6.2.3.2 **Speech and Hearing** – While wearing the SBT Helmet, users must be able to hear and be heard from a minimum distance of 9.14 m (30 ft) when loud conversational volume is used. There must be no significant difference in the user's hearing when the helmet is donned compared to when it is doffed. The SBT Helmet must not impede clear speech.
- 6.2.3.3 **Breathability** – Helmets must not hinder breathing. Moisture buildup and dampness caused by breath must be limited to prevent user discomfort.
- 6.2.3.4 **Cleaning**
- a) Cleaning of the helmets must require minimal disassembly. Cleaning must not require removal of the lens from the frame or disassembly of the helmet into more than 5 parts. Helmets which disassemble into 3 parts or less for cleaning are preferred.
 - b) SBT Helmet parts must be easily cleaned with disinfectant wipes.
 - c) Lens cleaner compatible with lens materials must be provided. The lens cleaner must be provided as pre-moistened wipes.
 - d) Helmets must withstand commercially available ozone cleaning. Cleaning must be possible without specialized facilities such as laundering or dry cleaning.
- 6.2.3.5 **Equipment Integration**
- a) The helmet must accommodate the use of prescription spectacles up to the following dimensions:
 - Lens width 60 mm
 - Bridge size 24 mm
 - Temple length 150 mm
 - Lens (eye) height 52 mm
- OR
- The helmet must accommodate both RCMP respirator spectacles models MSA 454819 and Avon 70501-155.
- b) Spectacles must be accommodated without degrading helmet requirements including comfort and impact. The helmet must accommodate the spectacles so the angle of lenses do not cause significant distortion.
 - c) The SBT Helmet material covering the cheeks must be sufficiently flexible for users to achieve a cheek weld on either side of the face for sighting with the service carbine.
 - d) The SBT Helmet must minimally interfere with general duty clothing and equipment.

6.3 **Design**

6.3.1 **Parts** – A single-piece helmet is preferred. The helmet must not have more than two parts that are donned or doffed separately. Detachable parts that are removed only for maintenance will not be counted as separate parts.

6.3.2 **Colour** – The SBT Helmet must be black.

6.3.3 **Coverage**

- a) The SBT Helmet must cover 360° of the user from the top of the head to the upper chest with no gaps. Upper chest coverage must extend down to the level of the neck bone at the back and to the top of the sternum at the front. There must be similar length coverage where shoulders and neck meet. While the helmet is donned, full visual of the wearer's eyes is required. Helmets which allow visual of the wearer's mouth are preferred.
- b) The SBT Helmet must provide solid coverage over the skull, eyes, ears, and face. Solid protection must be high-density, impact-resistant plastic. Other coverage must be solid or must be synthetic textile with appropriate performance characteristics to reduce penetration and impact from the risks of para. 6.2.1.
- c) The SBT Helmet must have a shroud of sufficient length to be tucked under shirt collars. Users must be able to tilt their heads backwards or forwards 45° and perform scenario based training without altering the level of coverage and without the helmet shroud becoming untucked.
- d) Ventilation must limit direct impact by marking cartridge fragments and must be no larger than 1.5 mm² unless covered by textile. Any single hard coverage gap covered by textile must not exceed 0.75 cm² in area.

6.3.4 **Size and Adjustability**

- a) The SBT Helmet must come in a size range to comfortably fit heads with a circumference of 54–64 cm. A one-size-fits-all helmet with adjustability is preferred. If a one-size-fits-all helmet is not provided, the SBT Helmets may be provided in a maximum of three separate sizes to meet the size range requirement. If more than one size is offered, a measurement chart and description must be provided.
- b) The SBT Helmet must be equipped with an adjustment system that allows the helmet to be fitted to the user. The adjustment system should include padding. The adjustment system must not unintentionally expand or contract when the helmet is worn. After adjustment, there must be no loose or hanging material.
- c) During movement, the helmet must not slide excessively, creating a loss of coverage or reduced vision for the user.

d) The helmet must be easily donned or doffed with minimal readjustment. Adjustment by the user must be possible while the helmet is donned.

6.3.5 **Weight** – The SBT helmet, regardless of its size, must not exceed 1500 g in weight. The weight must include the shroud, lens, and adjustment system as worn.

6.3.6 **Overall Comfort** – The overall comfort will be determined by the combination of size, adjustability and weight.

6.3.7 **Storage Bag** – Each SBT Helmet must come with a drawstring bag to carry and store the helmet. The storage bag must cover the entirety of the SBT Helmet when closed. The bag must be made of a woven, lightweight (60 – 120 g/m²), breathable synthetic fabric. The bag must be machine washable and materials must not scratch, abrade or otherwise damage the SBT Helmet.

6.4 **Materials**

The SBT Helmet materials must meet the requirements of ASTM F2879-16 Sections 5.1.2., 5.1.3, 5.1.4.

6.4.1 **Corrosion** – If metal is used in the SBT Helmet, it must be corrosion resistant to the requirements of ANSI/ISEA Z87.1-2015 Section 5.2.3.

6.4.2 **Colorfastness** – Materials must be colourfast to moisture and perspiration and must leave no colour-residue after use.

6.4.3 **Foam** – If foam padding is used, it must be closed cell to prevent absorption. Foam must be free from substances that accelerate ageing or deterioration and must not contain natural rubber such as latex or styrene-butadiene rubber (SBR). Foam must not abrade or peel during use.

6.4.4 **Anti-microbial and Anti-fungal**

a) SBT Helmet materials must be mildew-resistant for the warranted life of the helmet. Materials must be inherently mildew-resistant or must be treated with an anti-fungal that lasts the warranted life of the helmet.

b) If textile or foam have anti-bacterial and anti-fungal protective properties, the anti-microbial product(s) must be acceptable for use on textile and foam substrates. The product(s) or active ingredient(s) used to impart the anti-microbial finish must have a Pest Control Product Registration Number that has been issued by the Pest Management Regulatory Agency of Health Canada or be an Environmental Protection Agency (EPA)-registered antimicrobial. If the active ingredients do not require a Pest Control Product Registration Number from the Pest Management Regulatory Agency of Health Canada or registration with EPA, they must be tested to show that they are safe for humans and pets (with no irritation to skin or eyes, no toxicity, and no skin sensitization) and the finished goods must not require special disposal instructions due to environmental issues.

Table I

SBT Helmet Physical Protection Requirements

| | Characteristic | Test Method | Requirement |
|---|---|---|---|
| 1 | Protection Against High-Speed Particles | EN 166:2001 Section 7.2.2 only . <u>Note</u> : Excludes referenced requirement for increased robustness (7.1.4.2) Excludes requirement for extreme temperature testing. | No defects reported when tested to Medium Energy Impact (B) (Table 7) |
| 2 | Lens Retention Test | ASTM F1776-18 Section 7.2.4 <u>Note</u> : Test 1 specimen at room temperature only | No evidence of failure |
| 3 | Protective (Hard) Surfaces Impact Test | ASTM F1776-18 Section 7.4 <u>Note</u> : Test 1 specimen at room temperature only <u>Note</u> : Choose one location at the <u>back of the head coverage (helmet)</u> , mouth protection area, the ear location area, and, if applicable, directly on any exposed lens retention components. | No evidence of failure |

Table II
SBT Helmet Lens Requirements

| | Characteristic | Test Method | Requirement | |
|---|-----------------------|---|---|--|
| 1 | Field of View | ASTM F1776-18 Section 4.1.1 | Field of view equal to or exceeding: | |
| | | | Temporal Field | 50° |
| | | | Nasal Field | 30° |
| | | | Superior Field | 30° |
| | | | Inferior Field | 30° |
| 2 | Optical Requirements | ANSI/ISEA Z.87.1-2015 Sections 5.1.2-5.1.4 | Luminous Transmittance | No less than 85% |
| | | | Haze | No more than 3% |
| | | | Refractive Power, Astigmatism, Resolving Power, Prism and Prism Imbalance | Meets requirements of ANSI/ISEA Z.87.1-2015 Tables I & II for spectacle reader |
| 3 | Abrasion | ASTM D1044-13 AND ASTM D1003-13 | Haze after abrasion | No more than 10% |

Annex C

Evaluation Grid SBT Helmet

| |
|--|
| Bidder ID: |
| Company Name and Product: |
| Bid: <input type="checkbox"/> Responsive <input type="checkbox"/> Non-responsive |
| Comments: |

Stage 1: Technical Evaluation

| Para. # | Requirement | Evaluation Method | ✓ Compliant * Non-Compliant |
|---------|--|---|--------------------------------|
| 4 | <p>The SBT helmet must be provided as a package that includes the following items:</p> <p>Complete helmet with lens and shroud</p> <p>Helmet storage bag</p> <p>Lens cleaning agent</p> <p>Anti-fog treatment if required</p> | <p>Visual</p> <p>Visual</p> <p>Visual</p> <p>Visual</p> | |
| 6.1.1 | <p>Workmanship</p> <p>The item covered by this purchase description must be free from material and manufacturing defects that may affect its safety, appearance, functionality, or serviceability. The SBT Helmet must not have defects such as sharp edges or projections that may cause discomfort or injury to the user.</p> | <p>Visual</p> | |
| 6.1.3 | <p>Warranty</p> <p>The SBT Helmet must have a minimum 1 year (12 month) warranty against material defects and faulty workmanship under normal use. The warranty must cover the identified risks and projectile impacts. If the lens is inherently anti-fog with no additional treatment required prior to use, the lens must remain anti-fog for the length of the warranty. A 5 year (60 month) warranty is preferred. Normal use is defined as daily use 38 weeks per year. The warranty must allow use of all types of marking cartridges.</p> | <p>Letter of Attestation with Statement of Warranty</p> | |
| 6.1.4 | <p>Replaceability</p> <p>The SBT Helmet must have a lens that can be easily replaced by RCMP personnel without return to the manufacturer. Replacement must be possible with commonly available tools that are not proprietary to the manufacturer.</p> | <p>Replacement performed by Technical Authority using manufacturer instructions per para. 5.1.6.1</p> | |

| Para. # | Requirement | Evaluation Method | ✓ Compliant ✗ Non-Compliant |
|---------|--|--|--------------------------------|
| | Other parts that may easily become detached or damaged, such as foam padding, must also be replaceable. | A parts list identifying all replaceable components must be provided. | |
| | Replacements done by RCMP personnel with manufacturer approved parts must not void the warranty. Any replacement parts must maintain the helmet's overall adherence to all technical requirements. | Letter of Attestation | |
| 6.1.5 | Instruction and Marking Each SBT Helmet must come with instructions in both English and French. | Visual | |
| 6.1.5.1 | Instructions At a minimum, the manufacturer must provide a printed copy of the following information with each SBT Helmet, replacement lens, or other replacement part: Manufacturer information Model numbers of the SBT Helmet, replaceable lens, and other replaceable parts and accessories Instructions for storage, use, maintenance, and training on replacement parts Instructions for cleaning, disinfection, and ozone cleaning with a list of appropriate cleaning agents Description of recommended use, protection capabilities, and performance characteristics Instructions for fitting Description of when and under what conditions a helmet must be removed from use, including how many strikes or drops a helmet or lens can withstand before replacement | Visual Visual Visual Visual Visual Visual Visual | |

| Para. # | Requirement | Evaluation Method | ✓ Compliant ✗ Non-Compliant |
|---------|---|--------------------------|--------------------------------|
| | The type of packaging suitable for transport | Visual | |
| | A warning that materials in contact with the user's skin could cause allergic reactions in susceptible individuals | Visual | |
| | A warning that cracked or chipped lenses must be replaced and that scratched lenses can impede vision | Visual | |
| | A warning that helmets worn over spectacles can transmit impacts | Visual | |
| | Instructions for the removal and installation of replaceable parts and RCMP spectacles, if applicable | Visual | |
| 6.1.5.2 | <p>Marking</p> <p>At a minimum, the manufacturer must provide the following information on each SBT Helmet as a permanent label or marking:</p> <p>Size if multiple sizes are provided</p> | Visual | |
| | Manufacturer information | Visual | |
| | Model number of the SBT Helmet | Visual | |
| | Lot number and/or date of manufacture | Visual | |
| 6.2.2.1 | <p>Impact</p> <p>The SBT Helmet must protect against the risks described in para. 6.2.1 and must meet the test requirements of Table I.</p> | Test Report(s) – Table I | |
| 6.2.3.1 | <p>Lens</p> <p>Lenses must be plano, transparent, and without tints.</p> | Visual | |

| Para. # | Requirement | Evaluation Method | ✓ Compliant ✗ Non-Compliant |
|---------|--|---|--------------------------------|
| 6.2.3.4 | <p>The SBT Helmet lens must meet the requirements detailed in Table II in Annex B</p> <p>Cleaning Cleaning of the helmets must require minimal disassembly. Cleaning must not require removal of the lens from the frame or disassembly of the helmet into more than 5 parts. Helmets which disassemble into 3 parts or less for cleaning are preferred.</p> <p>If lenses cannot be cleaned with disinfectant wipes without damage to materials or coatings, lens cleaner compatible with lens materials must be provided. The lens cleaner must be provided as pre-moistened wipes.</p> <p>Helmets must withstand commercially available ozone cleaning. Cleaning must be possible without specialized facilities such as laundering or dry cleaning.</p> | <p>Test Report and C of C(s) Table II (Annex B)</p> <p>Cleaned by Technical Authority using manufacturer instructions per para. 5.1.6.1</p> <p>Letter of Attestation – Compatibility with lens materials</p> <p>Letter of Attestation</p> | |
| 6.2.3.5 | <p>Equipment Integration</p> <ul style="list-style-type: none"> The helmet must accommodate the use of prescription spectacles up to the following dimensions: Lens width 60 mm Bridge size 24 mm Temple length 150 mm Lens (eye) height 52 mm <p>OR</p> <ul style="list-style-type: none"> The helmet must accommodate both RCMP respirator spectacles models MSA 454819 and Avon 70501-155. <p>Spectacles must be accommodated without degrading helmet requirements including comfort and impact.</p> <p>The helmet must accommodate the spectacles so the angle of lenses do not cause significant distortion.</p> | <p>Physical Assessment by Technical Authority</p> | |

| Para. # | Requirement | Evaluation Method | ✓ Compliant ✗ Non-Compliant |
|---------|--|---|--------------------------------|
| 6.3.1 | Parts – A single-piece helmet is preferred. The helmet must not have more than two parts that are donned or doffed separately. Detachable parts that are removed only for maintenance will not be counted as separate parts. | Visual Point-Rated Grid Annex D | |
| 6.3.2 | Colour – The SBT Helmet must be black. | Visual | |
| 6.3.3 | Coverage The SBT Helmet must cover 360° of the user from the top of the head to the upper chest with no gaps. Upper chest coverage must extend down to the level of the neck bone at the back and to the top of the sternum at the front. There must be similar length coverage where shoulders and neck meet. | Visual | |
| | While the helmet is donned, full visual of the wearer's eyes is required. Helmets which allow visual of the wearer's mouth are preferred. | Visual Point-Rated Grid Annex D | |
| | The SBT Helmet must provide solid coverage over the skull, eyes, ears, and face. | Visual | |
| | Solid protection must be high-density, impact-resistant plastic. | Material Data Sheet for Plastic | |
| 6.3.4 | Other coverage must be solid or must be synthetic textile with appropriate performance characteristics to reduce penetration and impact from the risks of para. 6.2.1. | Material Data Sheet for Textile if applicable | |
| | Ventilation must limit direct impact by marking cartridge fragments and must be no larger than 1.5 mm ² unless covered by textile. Any single hard coverage gap covered by textile must not exceed 0.75 cm ² in area. | Physically measured with ruler by Technical Authority | |
| 6.3.4 | The SBT Helmet must come in a size range to comfortably fit heads with a circumference of 54–64 cm. | Inner circumference of crown physically measured with tape by Technical Authority | |

| Para. # | Requirement | Evaluation Method | ✓ Compliant ✗ Non-Compliant |
|--------------|--|--|--------------------------------|
| | <p>A one-size-fits-all helmet with adjustability is preferred. SBT Helmets may be provided in a maximum of three separate sizes to meet the size range requirement.</p> | <p>Visual Point-Rated Grid Annex D</p> | |
| | <p>If more than one size is offered, a measurement chart and description must be provided.</p> | <p>Visual</p> | |
| | <p>The SBT Helmet must be equipped with an adjustment system that allows the helmet to be fitted to the user.</p> | <p>Visual</p> | |
| | <p>After adjustment, there must be no loose or hanging material</p> | <p>Physical Assessment by Technical Authority</p> | |
| <p>6.3.5</p> | <p>Weight The SBT helmet, regardless of its size, must not exceed 1500 g in weight. The weight must include the shroud, lens, and adjustment system as worn.</p> | <p>Weighed by Technical Authority</p> | |
| <p>6.3.7</p> | <p>Storage Bag – Each SBT Helmet must come with a drawstring bag to carry and store the helmet. The storage bag must cover the entirety of the SBT Helmet when closed. The bag must be made of lightweight (60 – 120 g/m²), breathable synthetic fabric. The bag must be machine washable and materials must not scratch, abrade or otherwise damage the SBT Helmet.</p> | <p>Visual</p> <p>Material Data Sheet for Textile</p> <p>Letter of Attestation Visual</p> | |
| <p>6.4</p> | <p>Materials The SBT Helmet materials must meet the requirements of ASTM F2879-16 Sections 5.1.2., 5.1.3, 5.1.4.</p> | <p>Letter of Attestation Visual</p> | |
| <p>6.4.1</p> | <p>Corrosion If metal is used in the SBT Helmet, it must be corrosion resistant to the requirements of ANSI/ISEA Z87.1-2015 Section 5.2.3.</p> | <p>Certificate(s) of Compliance</p> | |

| Para. # | Requirement | Evaluation Method | ✓ Compliant ✗ Non-Compliant |
|---------|---|---|--------------------------------|
| 6.4.2 | <p>Colorfastness Materials must be colourfast to moisture and perspiration and must leave no colour-residue after use.</p> | Letter of Attestation | |
| 6.4.3 | <p>Foam If foam padding is used, it must be closed cell to prevent absorption. Foam must be free from substances that accelerate ageing or deterioration and must not contain natural rubber such as latex or styrene-butadiene rubber (SBR).</p> | Certificate of Compliance and Material Data Sheet if applicable | |
| 6.4.4 | <p>SBT Helmet materials must be mildew-resistant for the warranted life of the helmet. Materials must be inherently mildew-resistant or have been treated with an anti-fungal that lasts the warranted life of the helmet. If textile or foam have anti-bacterial and anti-fungal protective properties, the anti-microbial product(s) must be acceptable for use on textile and foam substrates. The product(s) or active ingredient(s) used to impart the anti-microbial finish must have a Pest Control Product Registration Number that has been issued by the Pest Management Regulatory Agency of Health Canada or be an Environmental Protection Agency (EPA)-registered antimicrobial. If the active ingredients do not require a Pest Control Product Registration Number from the Pest Management Regulatory Agency of Health Canada or registration with EPA, they must be tested to show that they are safe for humans and pets (with no irritation to skin or eyes, no toxicity, and no skin sensitization) and the finished goods must not require special disposal instructions due to environmental issues.</p> | Letter of Attestation Certificate of Compliance If applicable | |

| Table I | | | | |
|--|---|---|--------------------------------------|--|
| SBT Helmet Physical Protection Properties | | | | |
| Characteristic | Test Method | Requirement | Compliant * Non-Compliant | |
| 1 Protection Against High-Speed Particles | EN 166:2001 Section 7.2.2 only . <u>Note</u> : Excludes referenced requirement for increased robustness (7.1.4.2) Excludes requirement for extreme temperature testing | No defects reported when tested to Medium Energy Impact (B) (Table 7) | <input type="checkbox"/> Test Report | |
| 2 Lens Retention Test | ASTM F1776-18 Section 7.2.4 <u>Note</u> : Test 1 specimen at room temperature only | No evidence of failure | <input type="checkbox"/> Test Report | |
| 3 Protective (Hard) Surfaces Impact Test | ASTM F1776-18 Section 7.4 <u>Note</u> : Test 1 specimen at room temperature only <u>Note</u> : Choose one location at the <u>back of the head coverage (helmet)</u> , mouth protection area, the ear location area, and, if applicable, directly on any exposed lens retention components. | No evidence of failure | <input type="checkbox"/> Test Report | |

| Table II | | | | | | |
|------------------------------|---|---|---|---------------------------|--|---|
| SBT Helmet Lens Requirements | | | | | | |
| Characteristic | Test Method | Requirement | Compliance Status | Compliance Evidence | | |
| 1 Field of View | ASTM F1776-18 Section 4.1.1 | Field of view equal to or exceeding: | <input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Non-Compliant | Certificate of Compliance | | |
| | | Temporal Field | | | | 50° |
| | | Nasal Field | | | | 30° |
| | | Superior Field | | | | 30° |
| | | Inferior Field | | | | 30° |
| 2 Optical Requirements | ANSI/ISEA Z.87.1-2015 Sections 5.1.2-5.1.4 | Luminous Transmittance | <input type="checkbox"/> Certificate of Compliance | Certificate of Compliance | | |
| | | Haze | | | | No less than 85% |
| | | Refractive Power, Astigmatism, Resolving power, Prism and Prism Imbalance | | | | No more than 3% Meets requirements of ANSI/ISEA Z.87.1-2015 Tables I & II for spectacle reader |
| 3 Abrasion | ASTM D1044-13 AND ASTM D1003-13 | Haze after abrasion | <input type="checkbox"/> Test Report | No more than 10% | | |

Stage 2: Performance Evaluation

| Para. # | Requirement | Evaluation Method |
|---------|---|---|
| 6.1.2 | <p>Durability The SBT Helmet must withstand the rigours of police scenario based training.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.2.3.1 | <p>When worn, the SBT Helmet must not interfere with the user's range of vision, including peripheral vision.</p> <p>SBT Helmet lenses must not fog during continuous scenario based training. Typical scenario based training is less than 10 minutes in duration. Lenses must not fog for the duration of training whether anti-fogging properties are inherent or applied through a treatment.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.2.3.2 | <p>Speech and Hearing While wearing the SBT Helmet, users must be able to hear and be heard from a minimum distance of 9.14 m (30 ft) when loud conversational volume is used. There must be no significant difference in the user's hearing when the helmet is donned compared to when it is doffed. The SBT Helmet must not impede clear speech.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.2.3.3 | <p>Breathability Helmets must not hinder breathing. Moisture buildup and dampness caused by breath must be limited to prevent user discomfort.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.2.3.4 | <p>Cleaning SBT Helmet parts must be easily cleaned with disinfectant wipes.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.2.3.5 | <p>Equipment Integration The SBT Helmet material covering the cheeks must be sufficiently flexible for users to achieve cheek weld on either side of the face for sighting with the service carbine. The SBT Helmet must minimally interfere with general duty clothing and equipment.</p> | User Trial Appendix 1 and 2 to Annex C |

| Para. # | Requirement | Evaluation Method |
|---------|---|--|
| 6.3.3 | <p>Coverage The SBT Helmet must have a shroud of sufficient length to be tucked under shirt collars. Users must be able to tilt their heads backwards or forwards 45° and perform scenario based training without altering the level of coverage and without the helmet shroud becoming untucked.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.3.4 | <p>Size and Adjustability The SBT Helmet must come in a size range to comfortably fit heads with a circumference of 54–64 cm. The adjustment system must not unintentionally expand or contract when the helmet is worn. During movement, the helmet must not slide excessively, creating a loss of coverage or reduced vision for the user. The helmet must be easily donned or doffed with minimal readjustment. Adjustment by the user must be possible while the helmet is donned.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.3.6 | <p>Overall Comfort The overall comfort will be determined by the combination of size, adjustability and weight.</p> | User Trial Appendix 1 and 2 to Annex C |
| 6.4.3 | <p>Foam must not abrade or peel during use.</p> | User Trial Appendix 1 and 2 to Annex C |

Appendix 1 to Annex C

User Trial for SBT Helmet

1 Objective

The User Trial will evaluate the performance of the proposed SBT Helmets.

2 Trial Overview

The User Trial will be conducted at an RCMP facility by RCMP members. All participants will have previous experience with Scenario Based Training and have experience using similar Personal Protective Equipment (PPE). Ten participants will trial the helmets, as determined by availability.

If more than one responsive bid provides the same branded SBT Helmet with the same accessories (e.g. anti-fog spray, shroud, cleaner), only one SBT Helmet will be selected to participate in the user trial, and the points awarded will be used for all bids.

For each responsive bid, one SBT Helmet submitted for each bid will be randomly issued to each participant by Bidder ID Number. Participants will be sized for helmets based on manufacturer's instructions. If the SBT Helmet cannot be safely worn due to fit or size within the parameters of the technical requirement, the bid will be declared non-responsive.

The total period of time for the User Trial is dependent on the number of responsive bids being evaluated.

Two phases of evaluation will occur: 1. Classroom Trial and 2. Scenario Based Training Trial. Refer to Appendices 1 and 2 to Annex C for further details on trial phases. Each participant will perform the Classroom Trial and Scenario Based Training Trial with each helmet. Each phase of the trial will have a standardized set of tasks or actions to perform.

2.1 Scenario Based Training Trials

If an anti-fog spray is provided by the manufacturer, it will be applied to the helmet lens according to manufacturer instructions before each Scenario Based Trial.

2.1.1 Hazardous Non-compliance

While intentional shots on the SBT helmet with Conducted Energy Weapons (CEWs) or marking cartridges will not be taken, there is a possibility that the SBT helmet may be struck by these projectiles during Scenario Based Training. Such strikes will be considered representative of typical use. If at any point under typical use a helmet breaks or is perceived as hazardous, it will be removed from the trial and deemed non-responsive. The following criteria will be cause for removal:

1. Contact by components of the projectile with area covered by solid coverage as defined in para. 6.3.3 of the Purchase Description.
2. Fracture of the lens, frame, or hard coverage.
3. Dislodging of the lens from the frame or dislodging of lens retention components.
4. Damage or dislodging of components that would allow passage of the projectiles or projectile components into areas covered by solid coverage as defined in para. 6.3.3 of the Purchase Description.
5. Contact by components of the SBT helmet with the orbital area.
6. Other damage or wear that may pose a threat to the user.

3 User Rating

Each participant will be required to complete the User Trial Questionnaire (Appendix 2 to Annex C) immediately after finishing each trial phase.

Each question within the associated questionnaire relates to performance criteria specified in the Purchase Description (Annex B) and Evaluation Grid (Annex C). Participants will be asked to score the qualities of each tool using a Likert-type scale.

3.1 Minimum User Trial Score

The Bidder must obtain a minimum of 40 points out of 91 total points when the total scores for each bid are averaged across all participants.

4 Durability Rating

After the User Trial has been completed, the Technical Authority will assess helmet durability according to the Post User Trial Durability Assessment (Appendix 2 to Annex C). Each helmet run through the trial will be assessed and scored according to the number of damages. The amount of damage will be summed for each bid and given a technical score that will be factored into the Point-Rated Grid (Annex D).

USER TRIAL EVALUATION GRIDS

Appendix 2

To

Annex C

SBT Helmet

User Trial Questionnaire – Classroom Trials

| Using the scale provided, please evaluate the item in each category using an X. | | | | | | | | |
|---|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | Very Dissatisfied | Dissatisfied | Somewhat Dissatisfied | Unsure | Somewhat Satisfied | Satisfied | Very Satisfied |
| Participant ID #: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Item ID: | | | | | | | | |
| Category | Explanatory Statement | | | | | | | |
| Size | Adjusts to fit head size | <input type="checkbox"/> |
| Fit and Adjustability | Includes ease of donning and doffing and adjustment while wearing | <input type="checkbox"/> |
| Overall comfort | Assessment from size, weight and adjustability | <input type="checkbox"/> |
| Coverage | Assessment of coverage from top of the head to upper chest. | <input type="checkbox"/> |
| Communication - Hearing | Ability to understand speech from 30 ft | <input type="checkbox"/> |
| Communication - Speech | Ease of speaking and comfort of speech | <input type="checkbox"/> |
| Cheek weld | Can be achieved on either side of the face. | <input type="checkbox"/> |

User Trial Questionnaire – Scenario Based Training (SBT) Trials

| Participant ID #: Item ID: | | Using the scale provided, please evaluate the item in each category using an X. | | | | | | |
|-------------------------------|--|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | Very Dissatisfied | Dissatisfied | Somewhat Dissatisfied | Unsure | Somewhat Satisfied | Satisfied | Very Satisfied |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Category | Explanatory Statement | | | | | | | |
| Vision | Ability to see; full range of vision including peripheral vision during scenario | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Presence of fogging during scenario | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Compatibility | Compatibility with general duty uniform and equipment during scenario | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Breathability | Ability to breath unhindered during scenario | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Movement | Mobility, fit, and coverage when wearing the helmet during scenario | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cleaning | Ability to clean quickly and thoroughly | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

User Trial Questionnaire – Please feel free to add any notes throughout the course of the evaluation to help you complete the questions above.

| | |
|-------------------|--|
| Participant ID #: | |
| Notes | |
| Notes | |
| Notes | |

Post User Trial Durability Assessment – Sample

Bidder ID: _____

Item ID: _____

Complete 1 per sample used in User Trial

| | | Damage Description | Durability Rating |
|---------------------|--|--|--|
| | | | 1 mark each separate instance found |
| 1 | | Lens scratches greater than 0.5 cm in length | |
| 2 | | Abraded areas greater than 2 cm in diameter | |
| 3 | | Chips greater than 0.5 cm in diameter | |
| 4 | | Abrasion or peeling of foam padding greater than 0.5 cm in diameter | |
| 5 | | Fraying, tearing, or loosening of thread greater than 2 cm in length | |
| 6 | | Textile holes greater than 0.5 cm in diameter | |
| 7 | | Fraying textile, binding, or straps greater than 1 cm | |
| 8 | | Broken parts (non-hazardous) | |
| Sample Total | | | |

Post User Trial Durability Assessment – Bidder

Bidder ID: _____
 Complete 1 per bidder

| Sample ID | Size | Durability Rating |
|---------------------------------------|------|-------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Bidder Total Durability Rating | | |

Annex D

Point-Rated Evaluation Grid SBT Helmet

| | |
|---------------------------|--|
| Bidder ID: | |
| Company Name and Product: | |
| Comments: | |

Point-Rated Evaluation Grid

Only items compliant with the requirements of Annex C will be point rated in Annex D.

| Section | Details | Evaluation Method and Rating | | Multiplier | Points Achieved |
|--------------------------|--|------------------------------|--------|------------|-----------------|
| Annex B 6.3.1 | A single-piece helmet is preferred. Detachable parts that are removed only for maintenance will not be counted as separate parts. | Preferred Criterion | Points | 1 | |
| | | Single-piece | 2 | | |
| | | Multi-piece | 0 | | |
| Annex B 6.2.3.4 a) | Cleaning of the helmets must require minimal disassembly. Cleaning must not require removal of the lens from the frame or disassembly of the helmet into more than 5 parts. Helmets which disassemble into 3 parts or less for cleaning are preferred. | Preferred Criterion | Points | 1 | |
| | | ≤ 3 pieces | 2 | | |
| | | 4 pieces | 1 | | |
| | | 5 pieces | 0 | | |
| Annex B 6.3.3 a) | While the helmet is donned, full visual of the wearer's eyes is required. Helmets which allow visual of the wearer's mouth are preferred. | Preferred Criterion | Points | 1 | |
| | | Visual includes mouth | 2 | | |
| | | Visual of eyes only | 0 | | |
| Annex B 6.3.4 | A one-size-fits-all helmet with adjustability is preferred. Visual evaluation of sample | Preferred Criterion | Points | 1 | |
| | | One-size-fits-all helmet | 2 | | |
| | | Helmet in multiple sizes | 0 | | |
| Appendix 1 to Annex C | The damage scores for each bid will be summed and awarded points according to the adjacent table. | Damage Score | Points | 1 | |
| | | 0-20 | 8 | | |
| | | 21-40 | 4 | | |
| | | ≥41 | 0 | | |

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|--|--|
| | <p>Point-rated Technical Evaluation Score</p> <p>/16</p> |
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