



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Munitions Division (BK) / Division des munitions (BK)

11 Laurier St./11, rue Laurier

8C2, Place du Portage, Phase III

Gatineau

Québec

K1A 0S5

Title - Sujet Blackout Ammunition	
Solicitation No. - N° de l'invitation M7594-204103/A	Date 2020-10-05
Client Reference No. - N° de référence du client M7594-204103	
GETS Reference No. - N° de référence de SEAG PW-\$\$BK-370-27918	
File No. - N° de dossier 370bk.M7594-204103	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-12-09	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Ruest(370BK), Joanne	Buyer Id - Id de l'acheteur 370bk
Telephone No. - N° de téléphone (819) 360-7799 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

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Solicitation No. - N° de l'invitation
M7594-204103/A
Client Ref. No. - N° de réf. du client
M7594-204103/A

Amd. No. - N° de la modif.
File No. - N° du dossier
370BK- M7594-204103/A

Buyer ID - Id de l'acheteur
370BK
CCC No./N° CCC - FMS No./N° VME

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with this requirement.

1.2 Requirement

The Royal Canadian Mounted Police (RCMP) has a requirement for the supply of various **.300 AAC Blackout Cartridges** refer to Annex "A" – Requirement.

Delivery of the requirement will be made to various delivery points as specified in Appendix 1 to Annex "A" of the Contract.

Types:

- 001 - Cartridge, .300, AAC Blackout - 110gr. General Purpose (123962) (Quantity of **1,261,000** rd's)
- 002 - Cartridge, .300, AAC Blackout – 190 to 220gr. Subsonic (123958) (Quantity of **129,000** rd's)
- 003 - Cartridge, .300, AAC Blackout - 110gr. Lead Free Frangible (123963) (Quantity of **1,451,000** rd's)

The RCMP will only accept bid submissions for ammunition that is manufactured in Canada and/or the United States of America.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4 National Security Exception

The national security exceptions provided for in the trade agreements have been invoked; therefore, this procurement is excluded from all of the obligations of all the trade agreements.

1.5 epost Connect Service

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

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The **2003** (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of **2003**, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: Sixty (60) days

Insert: One hundred and eighty **(180) days**

2.1.2 SACC Manual Clauses

B1000T (2014-06-26) Condition of Material - Bid

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

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

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

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

Due to the nature of the Request for Proposal, transmission of bids by facsimile to PWGSC will not be accepted.

The Bidder must provide **five hundred (500)** sample rounds of each of the **.300 AAC Blackout Cartridges** being offered that will be subject to a technical/performance evaluation as indicated at Article 4.1.2.

The sample rounds must be sent to the following address, by the date, time and place indicated on page 1 of the Request for Proposal:

Royal Canadian Mounted Police (RCMP)
TPOF Armoury, Bldg 408
73 Leikin Drive
Ottawa, Ontario
K1A 0R2
Attn: Guillaume Tremblay
Telephone: 613-949-2153
Email: nap-procurement@rcmp-grc.gc.ca

Once the samples have been shipped, the Bidder must provide, in writing, to the Contracting Authority at 6.8.1, the Requisition Authority at 6.8.2 and the addressee indicated in subsection 2.2, above, all of the following information:

- a) Name of the supplier submitting the sample rounds;
- b) Name of the shipment carrier;
- c) Tracking number;
- d) Date the shipment left the supplier's facility; and
- e) Estimated date of arrival at the address indicated above.

Only the sample rounds should be sent to the foregoing address. The Technical Bid, Financial Bid and Certifications must be sent to Bid Receiving Unit, PWGSC.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

2.4 Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

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

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder does not provide bids by epost Connect and chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (3 hard copies) and 1 soft copy on USB key);

Section II: Financial Bid one (1) hard copy) and 1 soft copy on USB key);

Section III: Certifications one (1) hard copies) and 1 soft copy on USB key).

Note: All three (3) sections can be provided on one (1) USB key.

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

If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy

provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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

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

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

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

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders must explain and demonstrate how they propose to meet the requirements and how they will carry out the Work as per Annex B and its appendixes, Annex C and its appendixes and Annex D and its appendixes.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment and Annex A. The total amount of Applicable Taxes should be shown separately.

Bidders must submit their financial bid DDP – Delivery Duty Paid Incoterms 2000.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, Identify the Electronic Payment method.

Please select method(s):

- ☐ Direct Deposit (Domestic and International);
- ☐ Wire Transfer (International Only).

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

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

3.1.2 SACC Manual Clauses

C3011T (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids. Not all members of the evaluation team will necessarily participate in all aspects of the bid evaluation.
- (c) The evaluation will be conducted in stages:
 - (i) Stage I: Mandatory Technical Evaluation of a Bidder's submitted documentation ONLY (Refer to Article 4.1.1 of the solicitation)
 - (ii) Stage II: Mandatory Technical/Performance Evaluation of a Bidder's samples against the technical requirements found in Annex B, Annex C and annex D (Refer to Article 4.1.2 of the Solicitation),
 - (iii) Stage III: Point-Rated Technical/Performance Evaluation of a Bidder's samples against the technical requirement found in Annex D. Applicable to the Cartridge, .300 AAC Blackout – 110 gr. Lead Free Frangible only. (Refer to Article 4.1.2 of the solicitation).
 - (iv) Stage IV: Financial Evaluation (Refer to Article 4.2.1 of the solicitation)

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 (2019-03-04) 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 and include:
 - i) The submission of the supporting documentation as described in 4.1.2.1; and
 - ii) The submission of the samples as described in 4.1.2.2

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 Technical Evaluation

Bidders can submit for 1, 2, or 3 of the types of rounds required by the RCMP. Each type of round offered by the Bidder will be evaluated separately.

4.1.2.1 Stage I: Mandatory Technical Evaluation - Documentation:

To complete the Stage I Technical Evaluation, in order to confirm a bidder's capability of meeting the mandatory technical requirements, bidders must provide the requested documentation for each of the following types of rounds they are offering to demonstrate that their product meets the technical requirement (s) of this Solicitation.

Items		
.300 AAC Blackout 110 gr. General Purpose (RCM Stock #132962)	.300 AAC Blackout 190 TO 220 gr. Subsonic (RCM Stock #123958)	.300 AAC Blackout 110 gr. Lead Free Frangible (RCM Stock #123963)

Bidders are requested to use the template(s) provided at Annexes B, C & D and its associated appendixes to indicate where in their documentation (page number, paragraph) the technical requirement(s) are met.

Bidders who provide documentation for Stage I – Mandatory Technical Evaluation, and are found to have met all of the mandatory technical requirement(s) of Stage I, will advance to Stage II – Mandatory Technical Evaluation – Samples

Failure to meet all the mandatory technical requirements identified in Stage I will result in the bid for the specific type of round being evaluated being declared non-responsive. Stage I will be evaluated in its entirety. Each type of round offered by a Bidder will be evaluated individually.

4.1.2.2 Stage II: Mandatory Technical Evaluation - Samples

To complete the Stage II Mandatory Technical Evaluation in order to confirm a bidder's capability of meeting the mandatory technical requirement(s), sample(s) of each of the following rounds will be required:

Item	Quantity (RD's)	RCMP Stock #
.300 AAC Blackout 110 GR General Purpose	500	123962

.300 AAC Blackout 190 to 220 GR Subsonic	500	123958
.300 AAC Blackout 110 GR Lead Free Frangible	500	123963

The Bidder must ensure that the required sample(s) offered are manufactured in accordance with the technical requirement(s) of the RCMP identified in the solicitation, and are fully representative of the bid submitted.

4.2.2.1 Mandatory Technical Criteria – Samples – Evaluation

Stage II will be evaluated in the following order:

.300 AAC Blackout 110gr. General Purpose M2, M6, M7, M9, M4, M10, M11, M12, M15, M13, M14, M1
.300 AAC Blackout 190 to 220 gr. Subsonic: M2, M6, M7, M9, M4, M10, M11, M12, M15, M13, M14, M1
.300 ACC Blackout 110gr. Lead Free Frangible: M2, M6, M7, M9, M4, M10, M12, M13, M14, M1

If a Bidder fails to meet a mandatory criterion during the Stage II evaluation for a particular type of round, the bid for that round will be declared non-responsive and will not be evaluated against the remaining mandatory criteria in Stage II for that round. Each round offered by a Bidder will be evaluated individually.

Bidders who provided .300 AAC Blackout 110gr. General Purpose and .300 AAC Blackout 190 to 220 gr. Subsonic samples for Stage II – Mandatory Technical Evaluation, and are found to have met all of the mandatory technical requirement (s) of Stage II, will advance to the Financial Evaluation.

Bidders who provided .300 AAC Blackout 110gr. Lead Free Frangible samples for Stage II – Mandatory Technical Evaluation and are found to have met all of the mandatory technical requirements of Stage II will advance to Stage III – Point-Rated Technical Evaluation.

4.1.2.2.1 Mandatory Technical Evaluation – Samples Submission

The sample(s) required for Stage II – Mandatory Technical/ Evaluation **must be submitted with the bid**. (Refer to Article 2.2 – Submission of Bids, of the Request for Proposal (RFP) for specific instructions for the submission of the sample rounds).

The sample(s) must be packaged in accordance with standard commercial packaging or military equivalent to ensure safe arrival at destination. The sample submission must be clearly identified with the following information:

- (a) Solicitation number
- (b) Name of the bidder submitting the sample
- (c) Part number or product code
- (d) RCMP Stock Number

Bidders must deliver the required sample(s) at no cost to Canada. The sample(s) submitted by the Bidders will remain the property of Canada.

4.1.2.3 Stage III: Point-Rated Technical Evaluation (applicable to .300AAC Blackout 110gr. Lead Free Frangible only)

Points in Stage III Point-Rated Technical Evaluation will be assigned based on the results of the evaluation testing that was conducted in Stage II Mandatory Technical Evaluation. Upon completion of the evaluation in Stage III, Bidders will advance to the Financial Evaluation.

4.2 Financial Evaluation

4.2.1. Stage IV: Financial Evaluation

Bidders must submit their financial bid DDP - Delivery Duty Paid - Incoterms 2000

The price of the bid will be evaluated in Canadian Dollars, Applicable Taxes excluded, Delivery (DDP) Destination.

Canada is requesting that bids be submitted in Canadian currency. Bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes only.

The rate given at 16:30 Eastern Time (EDT) by the Bank of Canada in effect on the bid solicitation closing date, will be applied as a conversion factor to the bids submitted in foreign currency.

4.3 Basis of Selection

a) For the .300 AAC Blackout 110gr. General Purpose and the .300 AAC Blackout 190 to 220 gr. Subsonic rounds:

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive.

Bids will be evaluated for each type of round based on the overall subtotal in Annex A and will include the initial contract period, both option periods, Applicable Taxes excluded.

The responsive bid with the lowest evaluated price for each type of round will be recommended for award of a contract. Up to two (2) Contracts may be awarded.

b) For the .300 110gr Frangible Lead Free round:

1) To be declared responsive, a bid must:

- a) Comply with all the requirements of the bid solicitation;
- b) Meet all mandatory technical evaluation criteria; and
- c) Obtain points for the technical evaluation criteria which are subject to point rating (Maximum of 20 points).

2) Bids not meeting (a) or (b) or (c) will be declared non-responsive. Neither the responsive bid that receives the highest number of points nor the one that proposed the lowest price will necessarily be accepted.

Bids will be evaluated based on the overall subtotal in Annex A and will include the initial contract period and both option periods, Applicable Taxes excluded.

The responsive bid with the lowest evaluated price per point for this type of round will be recommended for award of a contract.

Example for Price per Point Calculation:

To derive a price per point, the bid evaluation price is divided by the technical score.

	Bid Evaluation Price (Overall Subtotal in Annex A)	Technical Points	Bid Evaluation Price/Technical	Price per Point
Bidder 1	\$239,000.00	15	\$239,000.00/15	\$15,933.33
Bidder 2	\$229,440.00	13	\$229,440.00/13	\$17,649.23
Bidder 3	\$262,900.00	20	\$262,900.00/20	*\$13,145.00

*The successful Bidder will be the compliant Bidder achieving the lowest cost per point. In the above table Bidder 3 would be the successful Bidder.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

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

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex [Federal Contractors Program for Employment Equity - Certification](#), before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

5.2.3 Additional Certifications Precedent to Contract Award -

5.2.3.1 Traceability

The bidder certifies that it or its supplier is legally entitled to manufacture the items detailed in the Annex A – Requirement and Basis of Payment.

Authorized Signature

Date (D/M/Y)

5.2.3.2 Country of Manufacture

The Bidder certifies that:

() The product proposed is manufactured in Canada and/or the United States of America

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirement

There is no security requirement associated with this requirement.

6.2 National Security Exception

The national security exceptions provided for in the trade agreements have been invoked; therefore, this procurement is excluded from all of the obligations of all the trade agreements.

6.3 Requirement

The Royal Canadian Mounted Police (RCMP) has a requirement for the supply of various **.300 AAC Blackout Cartridges** in accordance with Annexes A, B, C & D and its associated appendices.

Delivery of the requirement will be made to various delivery points as specified at Appendix 1 of Annex "A" of the Contract.

6.3.1 Optional Quantities

The Contractor grants to Canada two (2) irrevocable options to acquire ".300 AAC Blackout Cartridges" in accordance with Annex A and Annexes B, C & D under the same terms and conditions and at the prices in the resulting contract.

The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

Option one (1) may be exercised within 24 months of contract award

Option two (2) may be exercised within 36 months of contract award

6.4 Approval Documents and Export Licenses

The Contractor must apply for all necessary Governmental and other approval documents, including but not limited to Export Licenses, to deliver the goods to the consignee(s) within seven (7) days after receipt of the contract and, if applicable, receipt of Canadian End-User Certificate, Canadian International Import Certificate and/or Annual Explosive Importation Permit. The Contractor must provide a copy of the application(s) above to the Contracting Authority within seven (7) days of the date of the application(s). Furthermore, the Contractor must provide the Contracting Authority with a copy of available documentation from all Governmental and other approval document authorities regarding the status of all approval document applications within two (2) weeks of the Contracting Authority's request

6.5 Standard Clauses and Conditions

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

6.5.1 General Conditions

2010A (2020-05-28), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.6 Term of Contract

6.6.1 Contract Period

The period of the Contract is from Contract Award date _____ to _____ inclusive.

Firm Contract Quantity - Delivery

Delivery of the firm quantity is requested within **75 calendar days** of contract award. Delivery **cannot** commence prior to receiving acceptance and written notification of approval of Quality Assurance Testing, by the RCMP Armourer Section.

Should the requested delivery schedule indicated above be impossible to meet, the bidder is requested to offer their very best delivery schedule below. (To be completed by the Bidder if requested delivery cannot be met. If the following paragraph is left blank by the Bidder, the Bidder agrees to meet the requested delivery for the entire firm quantity.)

.300 AAC Blackout Cartridges – 110gr. General Purpose (123962)

The first delivery must be made within _____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of _____ every _____ after the first delivery until completion of the contract.

.300 AAC Blackout Cartridges – 190 to 220gr. Subsonic (123958)

The first delivery must be made within _____ calendar days of Contract Award. The quantity delivered must be _____. The balance must be delivered at a rate of _____ every _____ after the first delivery until completion of the Contract.

.300 AAC Blackout Cartridges – 110gr. Lead Free Frangible (123963)

The first delivery must be made within _____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of _____ every _____ after the first delivery until completion of the contract.

6.6.2 Option to Extend the Contract

6.6.2.1 Option 1 - Delivery

Delivery of all ammunition is requested within **75 calendar days** of a contract amendment. Delivery **cannot** commence prior to receiving acceptance and written notification of approval of Quality Assurance Testing, by the RCMP Armourer Section.

The requested delivery schedule will apply to the delivery of the optional quantity for Option 1 whether it is exercised in one order or in multiple orders. If it is exercised in multiple orders, the requested delivery schedule will apply to each individual order.

Should the requested delivery schedule indicated above be impossible to meet, the Bidder is to offer their very best delivery schedule below. *(To be completed by the Bidder if requested delivery cannot be met. If*

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the following paragraph is left blank by the Bidder, the Bidder agrees to meet the requested delivery for the total quantity.)

.300 AAC Blackout Cartridges – 110gr. General Purpose (123962)

The first delivery must be made within ____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of ____ every ____ after the first delivery until completion of the contract.

.300 AAC Blackout Cartridges – 190 to 220gr. Subsonic (123958)

The first delivery must be made within ____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of ____ every ____ after the first delivery until completion of the contract.

.300 AAC Blackout Cartridges – 110gr. Lead Free Frangible (123963)

The first delivery must be made within ____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of ____ every ____ after the first delivery until completion of the contract.

6.6.2.2 Option 2 – Delivery

Delivery of all ammunition is requested within **75 calendar days** of a contract amendment. Delivery **cannot** commence prior to receiving acceptance and written notification of approval of Quality Assurance Testing, by the RCMP Armourer Section.

The requested delivery schedule will apply to the delivery of the optional quantity for Option 2 whether it is exercised in one order or in multiple orders. If it is exercised in multiple orders, the requested delivery schedule will apply to each individual order.

Should the requested delivery schedule indicated above be impossible to meet, the Bidder is to offer their very best delivery schedule below. *(To be completed by the Bidder if requested delivery cannot be met. If the following paragraph is left blank by the Bidder, the Bidder agrees to meet the requested delivery for the total quantity.)*

.300 AAC Blackout Cartridges – 110gr. General Purpose (123962)

The first delivery must be made within ____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of ____ every ____ after the first delivery until completion of the contract.

.300 AAC Blackout Cartridges – 190 to 220gr. Subsonic (123958)

The first delivery must be made within ____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of ____ every ____ after the first delivery until completion of the contract.

.300 AAC Blackout Cartridges – 110gr. Lead Free Frangible (123963)

The first delivery must be made within ____ calendar days of contract award. The quantity delivered must be _____. The balance must be delivered at a rate of ____ every ____ after the first delivery until completion of the contract.

6.7 Delivery Date

All the deliverables must be received on or before _____.

6.7.1 Delivery Points and Addresses

Delivery of the requirement will be made to delivery point(s) specified in Appendix 1 to Annex A, of the Contract.

6.7.2 Quality Assurance / Production Lot Acceptance Testing

The Contractor must refer to Annexes E, F & G for all information and instructions relating to Quality Assurance and Production Lot Acceptance Testing.

The Contractor must not make any deliveries until the Contractor has received written notification of approval of Quality Assurance Testing, by the Technical Authority. Any delivery made prior to this approval will be at the sole risk of the Contractor.

6.8 Authorities

6.8.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Joanne Ruest or Designate
Title: Contracting Authority
Public Works and Government Services Canada
Acquisitions Branch
Directorate: EMTSPD
Address: 11 Laurier
Telephone: 819-360-7799
Email: joanne.ruest@pwgsc.gc.ca

6.8.2 Requisition Authority:

The Requisition Authority for the Contract is:

Name: Lisa Latendresse
Title: Procurement Officer
Telephone:
E-mail address: lisa.latendresse@rcmp-grc.gc.ca

6.8.3 Consignee as per instructions in Appendix 1 to Annex A.

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6.8.4 Technical Authority: *(to be inserted at contract award)*

General Enquiries

Name:

Telephone No:

Facsimile No:

e-mail address:

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.8.5 Contractor's Representative: *(To be inserted at contract award)*

General Enquiries

Name:

Telephone No:

Facsimile No:

e-mail address:

6.9 Payment

6.9.1 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 totaling \$ _____. Customs duties are included, and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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

DDP - Delivered Duty Paid to consignees (Incoterms 2000) as per Appendix 1 to Annex A.

6.9.3 SACC Manual clause

C2000C (2007-11-30) Taxes - Foreign-based Contractor

H1001C (2008-05-12) Multiple Payments

C6000C (2017-08-17) Limitation of Price

6.10 Invoicing Instructions

6.10.1 Invoicing Instructions for the Initial Contract Period

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.

Invoices must be distributed as follows:

- (a) The original and one (1) copy must be forwarded to the Consignee(s). See Appendix I to Annex A.

(b) One (1) copy electronically by email must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract. See Article 6.8.1.

(c) One (1) copy must be forwarded to the Requisition Authority identified under the section entitled "Authorities" of the Contract See Article 6.8.2.

6.10.2 Invoicing Instructions for Option 1

To be inserted upon exercising Option 1.

6.10.3 Invoicing Instructions for Option 2

To be inserted upon exercising Option 2.

6.11. Certifications and Additional Information

6.11.1 Compliance

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

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

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

6.12 Applicable Laws

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

6.13 Priority of Documents

- (a) The Articles of Agreement;
- (b) 2010A (2020-05-28) General Conditions - Goods (Medium Complexity);
- (c) Annex A and Appendix 1 to Annex A, Requirement/Basis of Payment,
- (d) Annexes B, C & D (and associated appendices) – Statement(s) of Requirement,
- (e) Annex E - Shipping/Quality Assurance Testing/Packaging,
- (f) Annex F - General Quality Assurance Standards for Ammunition Testing,
- (g) Annex G – Technical Details
- (h) Annex H - Federal Contractors Program for Employment Equity – Certification,
- (i) The Contractor's bid dated: _____ (to be inserted at Contract Award)

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.

6.14 SACC Manual Clauses

A9006C (2012-07-06)	Defence Contract
B7500C (2006-06-16)	Excess Goods
C2611C (2007-11-30)	Customs Duties - Contractor Importer
D2025C (2017-08-17)	Wood Packaging Materials
D3010C (2016-01-28)	Delivery of Dangerous Goods/Hazardous Products
D3014C (2007-11-30)	Transportation of Dangerous Goods/Hazardous Products
D3015C (2014-09-25)	Dangerous Goods/Hazardous Products – Labelling and Packaging Compliance

6.15 Packaging

Packaging is to be in accordance with standard commercial packaging to ensure safe arrival of goods at destination.

6.16 Marking

Marking and labelling must be in accordance with Annex "E" – Shipping/Quality Assurance/Packaging/Marking

6.17 Shipping Instructions - Delivery at Destination

The Contractor must ship the goods prepaid DDP - Delivered Duty Paid to consignees (as per Appendix 1 to Annex A). Unless otherwise directed, delivery must be made by the most economical means. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and taxes.

6.18 Inspection

Inspection to be carried out by Consignee at Destination.

6.19 NRCAN - AUTHORIZATION FOR EXPLOSIVES

1.Any explosives including ammunition and fireworks that are to be imported into or manufactured, transported, possessed or used in Canada must appear on the List of Authorized Explosives or be covered by a permit, certificate or special authority issued by the Explosives Regulatory Division of Natural Resources Canada (NRCAN). Information concerning applications and requests for Authorization and Classification Certificates can be found at:
<http://www2.nrcan-mncan.gc.ca/mms/lae-lea/index.cfm?lang=eng>

Note: Import permits may be delayed if an Authorization and Classification is not already in place.

2.The Contractor shall provide the NRCAN Authorization and Classification Certificate for the Contract item(s) on or before delivery of the items to the Technical Authority at the address indicated within the Contract. However, delivery will not be delayed if an Authorization and Classification Certificate cannot be obtained prior to the product being delivered. The Contractor will advise the Technical Authority of the circumstances for the delay in obtaining the Authorization and Classification Certificate. The Contractor will provide the Authorization and Classification Certificate number to the Technical Authority immediately after being assigned.

3.If an Authorization and Classification Certificate cannot be provided by the Contractor all mandatory information as required by NRCAN to obtain an Authorization and Classification Certificate such as drawings of components, energetic material description and percentage use in all compositions and packaging and labeling will be provided to the Technical Authority through the Contracting Authority.

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6.20 Insurance Requirements

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

ANNEX A

Royal Canadian Mounted Police
Ammunition Requirement/Basis of Payment

Item	Description	Total Quantity Rds	Unit of Issue	Firm Unit Price, DDP Destination Applicable Taxes extra	Currency	Extended Price (Quantity x Firm Unit Price)
1	.300 AAC Blackout 110 GR General Purpose (123962)	1,261,000	RD's			
2	.300 AAC Blackout 190 to 220 GR Subsonic (123958)	129,000	RD's			
3	.300 AAC Blackout 110GR Lead Free Frangible (123963)	1,451,000	RD's			
TOTAL:						(Applicable taxes extra)

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Appendix 1 to Annex A – Quantities/Addresses Initial Contract Period: To be inserted at Contract Award

Division	Conignee Code	Quantity (RD's)	Division/Branch Delivery Address	Invoice Addresses
A Division Stores	M0634	<div><div>.300 AAC Blackout 110 GR General Purpose (123962) 127,000</div><div>.300 AAC Blackout 190 to 220 GR Subsonic (123958) 15,000</div><div>.300 AAC Blackout Lead Free Frangible (123963) 330,000</div></div>	Royal Canadian Mounted Police National Division Stores 1426 St. Joseph Blvd., Room 1550 Mail Stop #164 Ottawa, ON K1A 0R2 Attn: Carole Lussier (613) 991-9238	Same as Delivery Address email: Stores_NatDiv@rcmp-grc.gc.ca
B Division Stores	M1084	<div><div>.300 AAC Blackout 110 GR General Purpose (123962) 0</div><div>.300 AAC Blackout 190 to 220 GR Subsonic (123958) 0</div><div>.300 AAC Blackout Lead Free Frangible (123963) 35,000</div></div>	Royal Canadian Mounted Police "B" Division Stores 100 East White Hills Road St. John's, Newfoundland A1A 5J7 Attn: Quintin Yelich (709) 772-4865	Royal Canadian Mounted Police Procurement & Contracting 80 Garland Street Mailstop H-066 Dartmouth, NS B3B 0J8 email: sandra.bremner@rcmp-grc.gc.ca

C Division Stores	M1570	.300 AAC Blackout 110 GR General Purpose (123962) 0	.300 AAC 110 GR GENERAL PURPOSE (123962) Royal Canadian Mounted Police "C" Division Stores	Same as Delivery Address email: elie.elkhouri@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 0	.300 AAC 220 GR SUBSONIC (123958) Depot Division Stores Westmount, QC	
		.300 AAC Blackout Lead Free Frangible (123963) 5,000	H3Z 1V5 300 AAC Blackout Frangible Blind Attn: Elie Elkhouri (514) 939-8401	
D Division Stores	M2000	.300 AAC Blackout 110 GR General Purpose (123962) 40,000	Royal Canadian Mounted Police "D" & "V" Division Stores Attn. Bulk Buy Administrator 1091 Portage Avenue Winnipeg, Manitoba R3G 0S6 Attn: Jessica Kletke (431) 489-8050	Same as Delivery Address email: jessica.l.kletke@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 0		
		.300 AAC Blackout Lead Free Frangible (123963) 25,000		
E Division Stores	M2607	.300 AAC Blackout 110 GR General Purpose (123962) 0	.300 AAC BLACKOUT 110 GR GENERAL PURPOSE (123962) Royal Canadian Mounted Police	Same as Delivery Address email: dale.hobday@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 70,000	.300 AAC 220 GR SUBSONIC (123958) Depot Division Stores Chilliwack, BC	
		.300 AAC Blackout Lead Free Frangible (123963) 629,000	.300 AAC Blackout Frangible Blind Attn: Dale Hobday (604) 703-2500	
F Division Stores	M3327	.300 AAC Blackout 110 GR General Purpose (123962) 75,000	Royal Canadian Mounted Police Depot Division Stores RCMP Training Academy 5600-11 th Avenue – C-BLOCK Regina, Saskatchewan S4P 3J7 Attn: Donna Kardash (639) 625-4246 ***MANDATORY: 48 HRS DELIVERY NOTICE REQUIRED	Same as Delivery Address email: RCMP.DepotStores-DepotMagasins.GRC@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 2,000		
		.300 AAC Blackout Lead Free Frangible (123963) 110,000		

K Division Stores	M5287	.300 AAC Blackout 110 GR General Purpose (123962) 170,000	Royal Canadian Mounted Police "K" & "G" Division Stores Attn: Logistics Officer 11140 - 109 Street Edmonton, AB T5G 2T4 Attn: Don Mills (780) 412-5365	Same as Delivery Address email: RCMP.K-GStores-K-Gmagasin.GRC@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 26,000		
		.300 AAC Blackout Lead Free Frangible (123963) 139,000		
H Division Stores	M4000	.300 AAC Blackout 110 GR General Purpose (123962) 0	Royal Canadian Mounted Police H/L Division Headquarters 80 Garland Street Dartmouth, NS B3B 0J8 Attn: Nick Doiron (902) 720-5111 (To arrange Delivery)	Royal Canadian Mounted Police Procurement & Contracting 80 Garland Street Mailstop H-066 Dartmouth, NS B3B 0J8 email: ATL_Procurement@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 0		
		.300 AAC Blackout Lead Free Frangible (123963) 18,000		
J Division Stores	M4500	.300 AAC Blackout 110 GR General Purpose (123962) 37,000	General Purpose (123962) "J" Division Stores 80 Garland Street Dartmouth, NS B3B 0J8 Attn: Nick Doiron (902) 720-5111 (To arrange Delivery)	Royal Canadian Mounted Police Procurement & Material Management 80 Garland Street Mailstop H-066 Dartmouth, NS B3B 0J8 email: ATL_Procurement@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 2,000		
		.300 AAC Blackout Lead Free Frangible (123963) 35,000		
O Division Stores	M6579	.300 AAC Blackout 110 GR General Purpose (123962) 779,000	General Purpose (123962) "O" Division Training Unit 130 Dufferin Avenue London, Ontario N6A 4K3 Attn: Ron Wiley (519) 640-7327	Royal Canadian Mounted Police P.O. Box 3240, Station 'B' 130 Dufferin Avenue London, Ontario N6A 4K3 Attn: Ron Wiley (519) 640-7327 email: Stores_ODIV@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 12,000		
		.300 AAC Blackout Lead Free Frangible (123963) 115,000		

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M Division Stores	M8026	.300 AAC Blackout 110 GR General Purpose (123962) 18,000	RCMP "M" Division 4100- 4 th Ave. Whitehorse, Yukon Y1A 1H5 Attn: Cathie Johnson (867) 667-5557	Same as Delivery Address email: Catherine.Johnson@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 0		
		.300 AAC Blackout Lead Free Frangible (123963) 10,000		
Armourer Regina	M8529	.300 AAC Blackout 110 GR General Purpose (123962) 15,000	Royal Canadian Mounted Police RCMP Armourer Section 6101 Dewdney Ave. West Regina, Saskatchewan S4P 3J7 Attn: Glen Cross (639) 625-3624	Same as Delivery Address email: glen.cross@rcmp-grc.gc.ca
		.300 AAC Blackout 190 to 220 GR Subsonic (123958) 2,000		
		.300 AAC Blackout Lead Free Frangible (123963) 0		

Note: Where zero (0) quantities are identified, the type of ammunition is not required for that respective Division.

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OPTION PERIOD 1 (Quantity breakdown by Destination and Invoice Code will be provided at the time of exercising the option.)

Within 24 months of Contract Award.

Item	Description	QTY	Unit of Issue	Unit Price	Currency	Item Subtotal
1	.300 AAC Blackout 110 GR General Purpose (123962)	Up to 2,000,000	RD			
2	.300 AAC Blackout 190 to 220 GR Subsonic (123958)	Up to 2,000,000	RD			
3	.300 AAC Blackout Lead Free Frangible (123963)	Up to 500,000	RD			

* This quantity represents the maximum number of rounds that can be acquired in the option period. It is in no way a commitment on the part of the RCMP to acquire this quantity of rounds.

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OPTION PERIOD 2 (Quantity breakdown by Destination and Invoice Code will be provided at the time of exercising the option.)

Within 36 months of Contract Award

Item	Description	QTY	Unit of Issue	Unit Price	Currency	Item Subtotal
1	.300 AAC Blackout 110 GR General Purpose (123962)	Up to 2,000,000	RD			
2	.300 AAC Blackout 190 to 220 GR Subsonic (123958)	Up to 2,000,000	RD			
3	.300 AAC Blackout Lead Free Frangible (123963)	Up to 500,000	RD			

* This quantity represents the maximum number of rounds that can be acquired in the option period. It is in no way a commitment on the part of the RCMP to acquire this quantity of rounds.

ANNEX "B" – STATEMENT OF REQUIREMENT

.300 AAC Blackout (7.62x35 mm) 110 gr. General Purpose Ammunition (123962)

REQUIREMENT

The Royal Canadian Mounted Police (RCMP) requires a supply of .300 AAC Blackout 110 gr. General Purpose Ammunition to support operations. The RCMP .300 AAC Blackout firearms are Colt C8 carbines with 1-7" twist 8.2" and 14.5" Noveske barrels equipped with an AAC SR-7 suppressor operated in conjunction with Lancer L5AWM magazines.

TECHNICAL SPECIFICATIONS

The .300 AAC Blackout (7.62x35 mm) 110 gr. General Purpose Ammunition must meet the following criteria:

- M1** The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).
- M2** The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).
- M3** The brass case must be annealed.
- M4** The propellant/powder must feature low flash qualities/coatings. The powder charge weight must not vary more than 0.5 grains.
- M5** The primer must be a standard lead styphnate primer suitable for use in military type firearms which have floating or non-captive firing pin designs.
- M6** The primer must feature a crimp to mitigate the primer being ejected from the case.
- M7** The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.
- M8** Ammunition must withstand waterproof test as per NATO Manual of Proof and Inspection (MOPI).
Note: The MC-MOPI standard is available upon written request to the Contracting Authority identified at Article 6.8.1 of the Request for Proposal (RFP).
- M9** The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.
- M10** The projectile must be a lead core 110 grain .308 calibre bullet. It must take full advantage of modern techniques for improving its ballistic coefficient.
- M11** The projectile must have an average velocity of 2250 fps (±90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.
- M12** When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.

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- M13** The projectile must penetrate a minimum of 12 inches and must expend all of its energy before stopping prior to reaching a depth of 20 inches when fired into a 10% ordnance gelatin test block at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7 inch twist Noveske barrel.
- M14** The projectile must expand a minimum of 1.5 times its original diameter and must retain a minimum of 50% of its original weight when fired into a 10% ordnance gelatin test block at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7 twist Noveske barrel.
- M15** The maximum group size for five (5) consecutive, five (5) shot groups must be under 4 inches at 100 yards using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel.

APPENDIX (1) to ANNEX "B"

STAGE 1 - TECHNICAL EVALUATION GRID .300 AAC Blackout 110 gr. General Purpose Ammunition (123962)

Criteria (#)	Mandatory Technical Criteria	Evaluation Method(s)	Substantiation in accordance with the Evaluation Method. Bidder to provide page and paragraph within the bid where the substantiation can be found.	Meets (Y)	Does Not Meet (N)	Comments
M1	The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).	Attestation by Bidder, and/or manufacturer test data.				
M2	The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).	Attestation by Bidder.				
M3	The brass case must be annealed.	Attestation by Bidder.				

M4	The propellant/powder must feature low flash qualities/coatings. The powder charge weight must not vary more than 0.5 grains.	Bidder to provide substantiation using product literature and/or manufacturer test data.			
M5	The primer must be a standard lead styphnate primer suitable for use in military type firearms which have floating or non-captive firing pin designs.	Attestation by Bidder.			
M6	The primer must feature a crimp to mitigate the primer being ejected from the case.	Attestation by Bidder.			
M7	The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.	Bidder to provide substantiation using product literature and/or manufacturer test data.			

M8	<p>Ammunition must withstand waterproof test as per NATO Manual of Proof and Inspection (MOPI).</p> <p>Note: The MC-MOPI standard is available upon written request to the Contracting Authority identified at Article 6.8.1 of the Request for Proposal (RFP).</p>	Attestation by Bidder.				
M9	<p>The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.</p>	Attestation by Bidder.				
M10	<p>The projectile must be a lead core 110 grain .308 calibre bullet. It must take full advantage of modern techniques for improving its ballistic coefficient.</p>	Attestation by Bidder with the techniques used for improving its ballistic coefficient.				
M11	<p>The projectile must have an average velocity of 2250 fps (±90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.</p>	<p>Bidder to provide substantiation using product literature and/or manufacturer test data.</p> <p>*Test data must be specific to the sample rounds provided for evaluation.</p>				

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M12	When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.	Bidder to provide substantiation using product literature and/or manufacturer test data. *Test data must be specific to the sample rounds provided for evaluation.							

APPENDIX (2) to ANNEX "B"

STAGE 2 - TECHNICAL EVALUATION GRID 300 AAC Blackout 110 gr General Purpose Ammunition (123962)

Criteria (#)	Mandatory Technical Criteria	Evaluation Method(s)	Meets (Y)	Does Not Meet (N)	Comments
M1	The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).	<p>Function testing shall be performed with the ammunition conditioned at the following temperatures: +131°F (+55°C), 70°F (+21°C) and -71°F (-57°C) ± 5.4°F (3°C).</p> <p>Function Test: Sixty (60) rounds will be fired through a suppressed firearm and sixty (60) rounds will be fired through an unsuppressed firearm at each temperature for a total of one hundred and twenty (120) rounds per conditioned temperature. A total of three hundred and sixty (360) rounds will be fired. The firearm must properly feed, chamber, fire, extract, eject and lock back after last round. Failures will be evaluated as per Annex D RCMP Ammunition General Quality Assurance Standards and Annex E Technical Details. If any submission has failures exceeding the</p>			

		maximum limited as identified in Annex E Technical Details, the bid will be declared non-responsive.			
M2	The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).	Ten (10) rounds will be individually measured. If any round is outside of the specification, the bid will be declared non-responsive.			
M4	The powder charge weight must not vary greater than 0.5 grains.	Ten (10) powder charges will be individually weighed. If the highest weight varies more than 0.5 grains from the lowest weight of the ten (10) rounds, the bid will be declared non-responsive.			
M6	The primer must feature a crimp to mitigate the primer being ejected from the case.	All rounds will be visually examined to validate the primer crimp. If any round does not feature a crimp, the bid will be declared non-responsive.			
M7	The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.	All rounds will be visually examined to validate the presence of sealant around the both the primer and the projectile. If any round does not have a sealant around both the primer and the projectile or utilizes a tar/asphalt based sealant, the bid will be declared non-responsive.			

M9	The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.	Ten (10) rounds will be individually tested for bullet push and ten (10) rounds will be individually tested for bullet pull. A total of twenty (20) rounds will be tested. If any round has a recorded force of less than 60 pound-force, the bid will be declared non-responsive.			
M10	The projectile must be a lead core 110 grain .308 calibre bullet.	Ten (10) projectiles will be pulled from the cartridges and individually weighed. The weight of each round must be $\pm 1.5\%$ of its nominal weight. If any projectile is outside of the limits, the bid will be declared non-responsive.			
M11	The projectile must have an average velocity of 2250 fps (± 90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.	Ten (10) rounds will be individually tested using the Oehler System 83 in accordance with American National Standards Institute (ANSI)/SAAMI document Z299.4-2015. If the average velocity is not within the allowable velocities, the bid will be declared non-responsive.			

M12	<p>When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.</p>	<p>Rounds will be individually tested using the Oehler System 83 in accordance with American National Standards Institute (ANSI)/SAAMI document Z299.4-2015. Testing will be conducted in the conditioned states of +70°F (+21°C), +131°F (+55°C) and -71°F (-57°C) ± 5.4°F (3°C). A total of thirty (30) rounds will be tested, ten (10) rounds per state. If the average pressure in any of the three states exceeds 58,500 psi, the bid will be declared non-responsive.</p>			
M13	<p>The projectile must penetrate a minimum of 12 inches and must expend all of its energy before stopping prior to reaching a depth of 20 inches when fired into a 10% ordnance gelatin test block at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7" twist Noveske barrel.</p>	<p>Five (5) rounds will be fired from a suppressed 8.2" barrel and five (5) rounds will be fired from a suppressed 14.5" barrel (total of ten (10) rounds) at +21°C ± 3°C. Each fired round will be evaluated for penetration. If any round fails to meet the requirement, the bid will be declared non-responsive.</p>			
M14	<p>The projectile must expand a minimum of 1.5 times its original diameter and must retain a minimum of 50% of its original weight when fired into a 10% ordnance</p>	<p>Five (5) rounds will be fired from a suppressed 8.2" barrel and five (5) rounds will be fired from a suppressed 14.5"</p>			

	gelatin test block at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7" twist Noveske barrel.	barrel (total of ten (10) rounds) at +21°C ± 3°C. Each fired round will be evaluated for expansion and weight retention. If any round fails to meet the requirement, the bid will be declared non-responsive.		
M15	The maximum group size for five (5) consecutive, five (5) shot groups must be under 4 inches at 100 yards using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel.	Twenty-five (25) rounds will be evaluated. Five (5) groups of five (5) rounds will be fired at a distance of one hundred (100) yards from a seated bench rest position using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel at +21°C ± 3°C. If any group fails to meet the requirement, the bid will be declared non-responsive.		

ANNEX "C" – STATEMENT OF REQUIREMENT

.300 AAC Blackout (7.62x35 mm) 190 to 220 gr. Subsonic Ammunition (123958)

REQUIREMENT

The Royal Canadian Mounted Police (RCMP) requires a supply of .300 AAC Blackout 190 – 220 grain Subsonic Ammunition to support operations. The RCMP .300 AAC Blackout firearms are Colt C8s with 1-7" twist 8.2" and 14.5" Noveske barrels equipped with an AAC SR-7 suppressor operated in conjunction with Lancer L5AWM magazines.

TECHNICAL SPECIFICATIONS

The .300 AAC Blackout (7.62x35 mm) 190 to 220 gr. Subsonic Ammunition must meet the following criteria:

- M1** The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).
- M2** The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).
- M3** The brass case must be annealed.
- M4** The propellant/powder must feature low flash qualities/coatings. The powder charge weight must not vary more than 0.5 grains.
- M5** The primer must be a standard lead styphnate primer suitable for use in military type firearms which have floating or non-captive firing pin designs.
- M6** The primer must feature a crimp to mitigate the primer being ejected from the case.
- M7** The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.
- M8** Ammunition must withstand waterproof test as per NATO Manual of Proof and Inspection (MOPI).
Note: The MC-MOPI standard is available upon written request to the Contracting Authority identified at Article 6.8.1 of the Request for Proposal.
- M9** The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.
- M10** The projectile must be a 190-220 grain .308 calibre bullet.
- M11** The projectile must have a minimum average velocity of 1000 fps (±90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.
- M12** When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.
- M13** The projectile must penetrate a minimum of 12 inches and must expend all of its energy before stopping prior to reaching a depth of 20 inches when fired into a 10% ordnance gelatin test block

at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7" twist Noveske barrel.

- M14** The projectile must expand a minimum of 1.5 times its original diameter and must retain a minimum of 50% of its original weight when fired into a 10% ordnance gelatin test block at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7" twist Noveske barrel.
- M15** The maximum group size for five (5) consecutive, five (5) shot groups must be under 6 inches at 100 yards using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel.

APPENDIX (1) to ANNEX "C"

STAGE 1 - TECHNICAL EVALUATION GRID .300 AAC Blackout 190 to 220 gr. Subsonic Ammunition (123958)

Criteria (#)	Mandatory Technical Criteria	Evaluation Method(s)	Substantiation in accordance with the Evaluation Method. Bidder to provide page and paragraph within the bid where the substantiation can be found.	Meets (Y)	Does Not Meet (N)	Comments
M1	The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).	Attestation by Bidder, and/or manufacturer test data.				
M2	The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).	Attestation by Bidder.				
M3	The brass case must be annealed.	Attestation by Bidder.				

M4	The propellant/powder must feature low flash qualities/coatings. The powder charge weight must not vary more than 0.5 grains.	Bidder to provide substantiation using product literature and/or manufacturer test data.							
M5	The primer must be a standard lead styphnate primer suitable for use in military type firearms which have floating or non-captive firing pin designs.	Attestation by Bidder.							
M6	The primer must feature a crimp to mitigate the primer being ejected from the case.	Attestation by Bidder.							
M7	The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.	Bidder to provide substantiation using product literature and/or manufacturer test data.							

M8	Ammunition must withstand waterproof test as per NATO Manual of Proof and Inspection (MOPI). Note: The MC-MOPI standard is available upon written request to the Contracting Authority at Article 6.8.1 of the Rest for Proposal (RFP).	Attestation by Bidder.							
M9	The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.	Attestation by Bidder.							
M10	The projectile must be a 190-220 grain .308 calibre bullet.	Attestation by Bidder.							
M11	The projectile must have a minimum average velocity of 1000 fps (±90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.	Bidder to provide substantiation using product literature and/or manufacturer test data. *Test data must be specific to the sample rounds provided for evaluation.							

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M12	When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.	Bidder to provide substantiation using product literature and/or manufacturer test data. *Test data must be specific to the sample rounds provided for evaluation.					

APPENDIX (2) to ANNEX "C"

STAGE 2 - TECHNICAL EVALUATION GRID .300 AAC Blackout 190 to 220 gr. Subsonic Ammunition (123958)

Criteria (#)	Mandatory Technical Criteria	Evaluation Method(s)	Meets (Y)	Does Not Meet (N)	Comments
M1	The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).	<p>Function testing shall be performed with the ammunition conditioned at the following temperatures: +131°F (+55°C), 70°F (+21°C) and -71°F (-57°C) ± 5.4°F (3°C).</p> <p>Function Test: Sixty (60) rounds will be fired through a suppressed firearm and sixty (60) rounds will be fired through an unsuppressed firearm at each temperature for a total of one hundred and twenty (120) rounds per conditioned temperature. A total of three hundred and sixty (360) rounds will be fired. The firearm must properly feed, chamber, fire, extract, eject and lock back after last round. Failures will be evaluated as per Annex D RCMP Ammunition General Quality Assurance Standards and Annex E Technical</p>			

		Details. If any submission has failures exceeding the maximum limited as identified in Annex E Technical Details, the bid will be declared non-responsive.			
M2	The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).	Ten (10) rounds will be individually measured. If any round is outside of the specification, the bid will be declared non-responsive.			
M4	The powder charge weight must not vary greater than 0.5 grains.	Ten (10) powder charges will be individually weighed. If the powder charges vary more than 0.5 grains from highest weight to the lowest weight the bid will be declared non-responsive.			
M6	The primer must feature a crimp to mitigate the primer being ejected from the case.	All rounds will be visually examined to validate the primer crimp. If any round does not feature a crimp, the bid will be declared non-responsive.			
M7	The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.	All rounds will be visually examined to validate the presence of sealer around the both the primer and the projectile. If any round does not have a sealer around both the primer and the projectile			

		or utilizes a tar/asphalt based sealant, the bid will be declared non-responsive.			
M9	The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.	Ten (10) rounds will be individually tested for bullet push and ten (10) rounds will be individually tested for bullet pull. A total of twenty (20) rounds will be tested. If any round has a recorded force of less than 60 pound-force, the bid will be declared non-responsive.			
M10	The projectile must be a 190-220 grain .308 calibre bullet.	Ten (10) projectiles will be pulled from the cartridges and individually weighed. The weight of each round must be $\pm 1.5\%$ of its nominal weight. If any projectile is outside of the limits, the bid will be declared non-responsive.			
M11	The projectile must have a minimum average velocity of 1000 fps (± 90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.	Ten (10) rounds will be individually tested using the Oehler System 83 in accordance with American National Standards Institute (ANSI)/SAAMI document Z299.4-2015. If the average velocity is not within the allowable velocities, the bid will be declared non-responsive.			

M12	<p>When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.</p>	<p>Rounds will be individually tested using the Oehler System 83 in accordance with American National Standards Institute (ANSI)/SAAMI document Z299.4-2015. Testing will be conducted in the conditioned states of +70°F (+21°C), +131°F (+55°C) and -71°F (-57°C) ± 5.4°F (3°C). A total of thirty (30) rounds will be tested, ten (10) rounds per state. If the average pressure in any of the three states exceeds 58,500 psi, the bid will be declared non-responsive.</p>			
M13	<p>The projectile must penetrate a minimum of 12 inches and must expend all of its energy before stopping prior to reaching a depth of 20 inches when fired into a 10% ordnance gelatin test block at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7" twist Noveske barrel.</p>	<p>Five (5) rounds will be fired from a suppressed 8.2" barrel and five (5) rounds will be fired from a suppressed 14.5" barrel (total of ten (10) rounds) at +21°C ± 3°C. Each fired round will be evaluated for penetration. If any round fails to meet the requirement, the bid will be declared non-responsive.</p>			

M14	<p>The projectile must expand a minimum of 1.5 times its original diameter and must retain a minimum of 50% of its original weight when fired into a 10% ordnance gelatin test block at 100 yards using suppressed RCMP modified Colt C8 carbines with an 8.2" and 14.5" 1-7" twist Noveske barrel.</p>	<p>Five (5) rounds will be fired from a suppressed 8.2" barrel and five (5) rounds will be fired from a suppressed 14.5" barrel (total of ten (10) rounds) at +21°C ± 3°C. Each fired round will be evaluated for expansion and weight retention. If any round fails to meet the requirement, the bid will be declared non-responsive.</p>							
M15	<p>The maximum group size for five (5) consecutive, five (5) shot groups must be under 6 inches at 100 yards using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel.</p>	<p>Twenty-five (25) rounds will be evaluated. Five (5) groups of five (5) rounds will be fired at a distance of one hundred (100) yards from a seated bench rest position using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel at +21°C ± 3°C. Any group failing to meet the requirement will have the bid deemed non-responsive.</p>							

ANNEX "D" – STATEMENT OF REQUIREMENT

.300 AAC Blackout (7.62x35 mm) 110 gr. Lead Free Frangible Ammunition (123963)

REQUIREMENT

The Royal Canadian Mounted Police (RCMP) requires a supply of .300 AAC Blackout 110 gr. Lead Free Frangible Ammunition to support operations. The RCMP .300 AAC Blackout firearms are Colt C8s with 1-7" twist 8.2" and 14.5" Noveske barrels equipped with an AAC SR-7 suppressor operated in conjunction with Lancer L5AWM magazines.

TECHNICAL SPECIFICATIONS

The .300 AAC Blackout (7.62x35 mm) 110 gr. Lead Free Frangible Ammunition must meet the following criteria:

- M1** The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).
- M2** The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).
- M3** The brass case must be annealed.
- M4** The propellant/powder must feature low flash qualities/coatings. The powder charge weight must not vary greater than 0.5 grains.
- M5** The primer must be manufactured of a lead-free compound suitable for use in military type firearms which have floating or non-captive firing pin designs.
- M6** The primer must feature a crimp to mitigate the primer being ejected from the case.
- M7** The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.
- M8** Ammunition must withstand waterproof test as per NATO Manual of Proof and Inspection (MOPI).
Note: The MC-MOPI standard is available upon written request to the Contracting Authority identified at Article 6.8.1 of the Request for Proposal (RFP).
- M9** The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.
- M10** The projectile must be a lead free frangible 110 grain .308 calibre bullet.
- M11** The projectile must effectively fragment on a 3/8" steel plate of Abrasion Resistance (AR) 400 Brinell (Rockwell C hardness of 43). The projectile must be constructed to alleviate dimpling of the steel plate.
- M12** The projectile must have an average velocity of 2250 fps (±90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.

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File No. - N° du dossier
370BK- M7594-204103/A

Buyer ID - Id de l'acheteur
370BK
CCC No./N° CCC - FMS No./N° VME

-
- M13** When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.
- M14** The maximum group size for five (5) consecutive, five (5) shot groups must be under 4 inches at 100 yards using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel.

APPENDIX (1) to ANNEX "D"

STAGE 1 - TECHNICAL EVALUATION GRID .300 AAC Blackout 110 gr. Lead Free Frangible Ammunition (123963)

Criteria (#)	Mandatory Technical Criteria	Evaluation Method(s)	Substantiation in accordance with the Evaluation Method. Bidder to provide page and paragraph within the bid where the substantiation can be found.	Meets (Y)	Does Not Meet (N)	Comments
M1	The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).	Attestation by Bidder, and/or manufacturer test data.				
M2	The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).	Attestation by Bidder.				
M3	The brass case must be annealed.	Attestation by Bidder.				

M4	The propellant/powder must feature low flash qualities/coatings. The powder charge weight must not vary greater than 0.5 grains.	Bidder to provide substantiation using product literature and/or manufacturer test data.				
M5	The primer must be manufactured of a lead-free compound suitable for use in military type firearms which have floating or non-captive firing pin designs	Attestation by Bidder.				
M6	The primer must feature a crimp to mitigate the primer being ejected from the case.	Attestation by Bidder.				
M7	The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.	Bidder to provide substantiation using product literature and/or manufacturer test data.				

M8	<p>Ammunition must withstand waterproof test as per NATO Manual of Proof and Inspection (MOPI).</p> <p>Note: The MC-MOPI standard is available upon written request to the Contracting Authority identified at Article 6.8.1 of the Request for Proposal (RFP).</p>	Attestation by Bidder.				
M9	The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.	Attestation by Bidder.				
M10	The projectile must be a lead free frangible 110 grain .308 calibre bullet.	Attestation by Bidder.				
M12	The projectile must have an average velocity of 2250 fps (±90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.	<p>Bidder to provide substantiation using product literature and/or manufacturer test data.</p> <p>*Test data must be specific to the sample rounds provided for evaluation.</p>				

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M13	When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.	Bidder to provide substantiation using product literature and/or manufacturer test data. *Test data must be specific to the sample rounds provided for evaluation.			
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APPENDIX (2) to ANNEX "D"

STAGE 2 - TECHNICAL EVALUATION GRID .300 AAC Blackout 110 gr Lead Free Frangible Ammunition

Criteria (#)	Mandatory Technical Criteria	Evaluation Method(s)	Meets (Y)	Does Not Meet (N)	Comments
M1	The ammunition must be designed to function in suppressed and unsuppressed semi-automatic firearms that have a .300 AAC Blackout (7.62 x 35 mm) chamber dimension at temperatures ranging from +131°F (+55°C) to -71°F (-57°C).	<p>Function testing shall be performed with the ammunition conditioned at the following temperatures: +131°F (+55°C), 70°F (+21°C) and -71°F (-57°C) ± 5.4°F (3°C).</p> <p>Function Test: Sixty (60) rounds will be fired through a suppressed firearm and sixty (60) rounds will be fired through an unsuppressed firearm at each temperature for a total of one hundred and twenty (120) rounds per conditioned temperature. A total of three hundred and sixty (360) rounds will be fired. The firearm must properly feed, chamber, fire, extract, eject and lock back after last round. Failures will be evaluated as per Annex F RCMP Ammunition General Quality Assurance Standards and Annex G Technical Details. If any submission has failures exceeding the maximum</p>			

		limited as identified in Annex E Technical Details, the bid will be declared non-responsive.			
M2	The overall cartridge length must be within the Sporting Arms and Ammunition Manufacturers Institute (SAAMI) specifications of 1.780" – 2.260" (inches).	Ten (10) rounds will be individually measured. If any round is measured out of the specification, the bid will be declared non-responsive.			
M4	The powder charge weight must not vary greater than 0.5 grains.	Ten (10) powder charges will be individually weighed. If the highest weight varies more than 0.5 grains from the lowest weight, the bid will be declared non-responsive.			
M6	The primer must feature a crimp to mitigate the primer being ejected from the case.	All rounds will be visually examined to validate the primer crimp. If any round does not feature a crimp, the bid will be declared non-responsive.			
M7	The primer and the projectile must feature a modern sealant. The sealant must be visible by either ambient light or have a UV component that allows inspection under black light. It must be resistant to solvents and environmental factors. Tar/asphalt based sealants will not be accepted.	All rounds will be visually examined to validate the presence of sealer around the both the primer and the projectile. If any round does not have a sealer around both the primer and the projectile or utilizes a tar/asphalt based sealant, the bid will be declared non-responsive.			

M9	The projectile must have a minimum bullet push and pull of 60 pound-force (lbf) to mitigate the projectile being displaced during the cycling of the firearm.	Ten (10) rounds will be individually tested for bullet push and ten (10) rounds will be individually tested for bullet pull. If any round has a recorded force of less than 60 pound-force, the bid will be declared non-responsive.			
M10	The projectile must be a lead free frangible 110 grain .308 calibre bullet.	Ten (10) projectiles will be pulled from the cartridges and individually weighed. The weight of each round must be $\pm 1.5\%$ of its nominal weight. If any projectile is outside of the limits, the bid will be declared non-responsive.			
M12	The projectile must have an average velocity of 2250 fps (± 90 fps) when fired from a SAAMI 16" .300 AAC Blackout test barrel.	Ten (10) rounds will be individually tested using the Oehler System 83 in accordance with American National Standards Institute (ANSI)/SAAMI document Z299.4-2015. If the average velocity is not within the allowable velocities, the bid will be declared non-responsive.			
M13	When tested in accordance with SAAMI pressure testing, the pressure must not exceed the Maximum Probable Sample Mean (MPSM) of 58,500 psi. In addition, when conditioned to +131°F (+55°C) and -71°F (-57°C) the pressure must not exceed 58,500 psi.	Rounds will be individually tested using the Oehler System 83 in accordance with American National Standards Institute (ANSI)/SAAMI document Z299.4-2015. Testing will be conducted in			

			the conditioned states of +70°F (+21°C), +131°F (+55°C) and -71°F (-57°C) ± 5.4°F (3°C). A total of thirty (30) rounds will be tested, ten (10) rounds per state. If the average pressure in any of the three states exceeds 58,500 psi, the bid will be declared non-responsive.	
M14	The maximum group size for five (5) consecutive, five (5) shot groups must be under 4 inches at 100 yards using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel.	Twenty-five (25) rounds will be evaluated. Five (5) groups of five (5) rounds will be fired at a distance of one hundred (100) yards from a seated bench rest position using a suppressed RCMP modified C8 carbine with an 8.2" 1-7" twist Noveske .300 AAC Blackout chambered barrel at +21°C ± 3°C. If any group fails to meet the requirement, the bid will be declared non-responsive.		

APPENDIX (3) to ANNEX "D"

STAGE 3 - TECHNICAL EVALUATION GRID (Point-Rated) .300 AAC Blackout 110 gr Lead Free Frangible Ammunition

Criteria (#)	Mandatory Technical Criteria	Evaluation Method(s)	Score	Comments
M11	The projectile must effectively fragment on a 3/8" steel plate of Abrasion Resistance (AR) 400 Brinnel (Rockwell C hardness of 43). The projectile must be constructed to alleviate dimpling of the steel plate.	As per Footnote 1.		

Footnote 1.

Twenty-five (25) rounds will be test fired from a SAAMI test barrel into a test fixture of the following measurements: 11.5" wide, 11.5" tall and 9" deep. The back plate will be removable and constructed of 3/8" Abrasion Resistance (AR) steel of 400 Brinnel. Attached to the front of the fixture will be an approximately 0.100" thick single-walled corrugated cardboard being used as a witness panel. At a distance of ten (10) feet, the projectiles will be fired with the intended same point of impact using a universal receiver and an impact angle of 90°.

Effective fragmentation of the projectile will be evaluated based on its design to minimize fragments which splash back and perforate the cardboard witness panel. A perforation is defined as full penetration through the witness panel. An indentation or partial penetration of the witness panel will not be counted as a perforation. Perforations will be counted and the points will be determined based on the following table.

Perforations	Points
0	10
1-2	5
≥3	1

After the 25 rounds have been fired, the back plate will be removed and any dimpling of the plate will be measured. The depth of dimpling will be measured and the points will be determined based on the following table.

Dimpling	Points
<0.010"	10
0.011"– 0.015"	5
≥0.016"	1

The Score will be the sum of the points achieved for perforations and the points achieved for dimpling.

ANNEX "E"

Revised: 2020-03-11

SHIPPING

This ammunition is not to be shipped to the destinations. It is to be held at the successful bidder's location and retained at that point until the quality assurance testing by the RCMP if applicable is completed and the contractor advised of its acceptability.

QUALITY ASSURANCE TESTING:

Quality Assurance Test Samples are to be shipped to:

**R.C.M.P. National Armourer Program
National Capital Region (NCR) Armourer Section
1426 St. Joseph Blvd., Bldg. 408
Mailstop #84
Ottawa, Ontario, K1C 7K9**

ATTN: RCMP Ordnance Quality Assurance Team

The number of cartridges submitted for Quality Assurance testing will follow ANSI/ASQ Z1.4-2003 (R2018), Table I- Sample size code letters, General inspection level II, Table III-A Double sampling plans for normal inspection (Master table). If for any reason sampling differs from this standard it will be specified in the purchase description for the product in question. The noted sampling plan is a double plan that allows for a subsequent test to be conducted in the event the first sample is nonconforming within the guidelines established.

Example:

Sample Size Code Letter Table I, General Inspections Level II
35 001 to 150 000 rds. is specified as N code sample size letter
150 001 to 500 000 rds. is specified as P code sample size letter

Refer to Table III-A Double Sampling Plan for Normal Inspections (First Sample)
N code letter specifies a sample size of 315 rds.
P code letter specifies a sample size of 500 rds.

Refer to AQL level as specified for allowable nonconforming items.

A production lot for the purpose of this contract means the amount of ammunition produced in one day. The Quality Assurance test samples shall be selected randomly from various parts of production lots versus from any one given part of a production lot. Samples from all lots shall be included in the Quality Assurance test sample.

The sample shall be selected from not more than 500,000 rounds of ammunition, or not more than five (5) consecutive production lots (may also be referred to as day codes) that have been assembled without major interruption, whichever occurs first. The RCMP reserves the right to obtain a Quality Assurance test sample from each production lot (day code) if deemed necessary.

For specialty type munitions such as breaching, less-lethal, chemical/launching cartridges etc. the minimum sample size is 75 rounds.

In the case of small quantity, emergency or non-bulk buy procurements the need for Quality Assurance Test Samples may be omitted under the following conditions:

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Buyer ID - Id de l'acheteur
370BK
CCC No./N° CCC - FMS No./N° VME

If the quantity of ammunition ordered is less than 50,000 rounds the manufacturer must provide the RCMP Armourer Section with the following information prior to shipment. All applicable lot numbers, pressure and velocity test data (as performed during the manufacturer's internal quality assurance process) and the specific destination/ship to location(s). This specific reference material is required for RCMP quality assurance records.

The Contractor shall provide free of charge all lots of ammunition test samples and subsequent samples in the event the first submission fails to meet RCMP Purchase Description performance requirements. Duty and Taxes are exempt for test samples imported under the provisions of the articles for Temporary Importation Regulations P.C. 1989-1663. Rejection of the first retest will be sufficient cause for termination of the contract.

The above Quality Assurance standards are contingent upon the manufacturer supplying full disclosure of their Quality Assurance procedures and results of final testing done on the lots supplied

TEST RESULTS:

Testing conducted by RCMP will be completed and the supplier advised of its acceptability within 28 working days of receipt of test samples, or as soon as reasonably possible thereafter.

PACKAGING:

To be in accordance with standard commercial packaging or military equivalent so as to ensure safe arrival of all items at destination.

MARKING:

The following must be included on all shipping cartons:

- description
- contract number
- lot number(s)

DELIVERY:

(1) Samples:

Samples shall be delivered to the ORDNANCE QUALITY ASSURANCE SECTION 30 days after receipt of contract. If the first sample is rejected, a second sample shall be delivered 15 days after notification of requirement.

ANNEX F

Revised: 2020-03-11

R.C.M.P.

AMMUNITION

GENERAL QUALITY ASSURANCE STANDARDS

1. SCOPE

- 1.1 This document is only applicable to ammunition used by the Royal Canadian Mounted Police, Canada Border Services Agency, Correctional Services Canada, and Department of Fisheries and Oceans.

2. APPLICABLE PUBLICATIONS

- 2.1 The following publications are applicable to this standard.

- 2.1.1 American National Standards Institute, Sampling Procedures and Tables for Inspection by Attributes, ANSI/ASQ Z-1.4 -2003 (R2018), General Inspection Level II, Table III-A Double sampling plans for normal inspections (Master table).
- 2.1.2 Sporting Arms and Ammunition Manufacturers Institute (SAAMI) Standards
- a) ANSI/SAAMI Z299.3- 2015 - American National Standard Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Pistol and Revolver Ammunition for the Use of Commercial Manufacturers
 - b) ANSI/SAAMI Z299.2- 2015 - American National Standard Voluntary Industry Performance Standards for Pressure and Velocity of Shotshell Ammunition for the Use of Commercial Manufacturers
 - c) ANSI/SAAMI Z299.1- 2015 - American National Standard Voluntary Industry Performance Standards for Pressure and Velocity of Rimfire Sporting Ammunition for the Use of Commercial Manufacturers
 - d) ANSI/SAAMI Z299.4- 2015 - American National Standard Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Rifle Ammunition for the Use of Commercial Manufacturers
- 2.1.3 North Atlantic Treaty Organization (NATO) Standardization Agreement (STANAG) Manual Of Proof & Inspection (MOPI) standards for 5.56mm, 7.62mm, 9mm and 12.7 mm ammunition
- 2.1.4 The applicable R.C.M.P. purchase description for the calibre of ammunition.
- 2.2 Reference to the above publications is to be the latest issue unless otherwise specified by the technical authority applying this standard. The source for these publications is shown in the NOTES SECTION.

3. TERMINOLOGY/DEFINITIONS

3.1 INSPECTION

- 3.1.1 Inspection - Inspection is the process of measuring, examining, testing or otherwise comparing the unit of product with the requirements.
- 3.1.2 Inspection by Attributes - Inspection by attributes is inspection whereby either the unit of product is classified simply as defective or non-defective, or the number of defects in the unit of product is counted, with respect to a given requirement or set of requirements.
- 3.1.3 Unit of Product - The unit of product is the thing inspected in order to determine its classification as defective or non-defective, or to count the number of defects. It may be a single article, a volume, a component of an end product, or the end product itself.
- 3.1.4 Technical Authority -

**R.C.M.P. National Armourer Program
National Capital Region (NCR) Armourer Section
1426 St. Joseph Blvd., Bldg. 408
Mailstop #84
Ottawa, Ontario, K1C 7K9**

ATTN: RCMP Ordnance Quality Assurance Team

3.2 CLASSIFICATION OF DEFECTS

- 3.2.1 Method of Classifying Defects - A classification of defects is the enumeration of possible defects of the unit of product classified according to their seriousness. A defect is any non-conformance of the unit of product with specified requirements. Defects will normally be grouped into one or more of the following classes; defects may, however, be grouped into other classes, or into subclasses within these classes.
- 3.2.1.1 Critical Functional Defect - A critical functional defect is a defect that judgement and experience indicate is likely to result in hazardous or unsafe conditions for individuals using and depending upon the product; or a defect that judgement and experience indicate is likely to prevent performance and usually any manufacturing defect resulting in a cartridge failure which may cause firearms damage; or any loading or propellant powder defect which may result in the bullet being lodged in the bore of the firearm.
- 3.2.1.2 Major Functional Defect - A major function defect is a defect, other than critical, that is likely to result in failure, or to reduce materially the usability of the unit of product for its intended purpose; usually misfires, hard extraction or any other defect which would seriously alter functioning or performance.
- 3.2.1.3 Major Visual and/or Dimensional Defect - A major visual and/or dimensional defect is a defect that is likely to result in failure, or to reduce materially the usability of the unit of product for its intended purpose which would seriously alter functioning or performance.
- 3.2.1.4 Minor Defect - A minor defect is a defect that is not likely to reduce materially the usability of the unit of product for its intended purpose, or is a departure from established standards having little bearing on the effective use of operation of the unit.

3.3 PERCENT DEFECTIVE

- 3.3.1 Expression of Non-conformance - The extent of non-conformance of product shall be expressed in terms of percent defective.
- 3.3.2 Percent Defective - The percent defective of any given quantity of units of product is one hundred times the number of defective units of product contained therein divided by the total number of units or product:

$$\text{Percent defective} = \frac{\text{Number of Defective units}}{\text{Number of units inspected}} \times 100$$

3.4 ACCEPTABLE QUALITY LEVEL (AQL)

- 3.4.1 Use - The AQL, together with the Sample Size Code Letter, is used as a basis for indexing the sampling plans provided herein.
- 3.4.2 Definition - The AQL is the maximum percent defective that, for purposes of sampling inspection, can be considered satisfactory as a process average.
- 3.4.3 Limitation - The designation of an AQL shall not imply that the supplier has the right to supply knowingly any defective unit of product.

3.5 SUBMISSION OF PRODUCT

- 3.5.1 Lot - The term "lot" shall mean "inspection lot", i.e. a collection of units of product from which a sample is to be drawn and inspected to determine conformance with the acceptability criteria, and may differ from a collection of units designated as a lot for other purposes.
- 3.5.2 Formation of Lots - The product shall be assembled into identifiable lots, or in such other manner as may be prescribed. Each lot, as far as is practicable, consist of units of product of a single type, and composition, manufactured under essentially the same conditions and at essentially the same time.
- 3.5.3 Production Lot Size - the lot size is the number of units of product in a lot i.e. the quantity of ammunition produced in a one day period.

3.6 ACCEPTANCE AND REJECTION

- 3.6.1 Acceptability of Lots - Acceptability of a lot will be determined by the use of a sampling plan or plans associated with the designated AQL.
- 3.6.2 Defective Units - the right is reserved to reject any unit of product found defective during inspection whether that unit of product forms part of a sample or not, and whether the lot as a whole is accepted or rejected.

3.7 SAMPLING PLANS

- 3.7.1 Sampling Plan - A sampling plan indicates the number of units of product from each lot that are to be inspected and the criteria for determining the acceptability of the lot (acceptance and rejection numbers).
- 3.7.2 Inspection Level - The inspection level determines the relationship between the lot size and the sample size. The inspection level to be used for any particular requirement will be prescribed by the responsible Technical Authority.

4. **GENERAL REQUIREMENTS**

- 4.1 In any one contract for this ammunition, the cartridges supplied shall be of one lot number. If the size of the contract requires more than one lot, then the lots supplied should, as much as possible, be consecutive.
- 4.2 Presentation of Lots - The formation of the lots, lot size, and the manner in which each lot is to be presented and identified by the supplier shall be designated or approved by the responsible Technical Authority.
- 4.2.1 Each packing box of cartridges and each shipping case containing the packing boxes shall be marked or labelled by the manufacturer in a form which will permit the users, or his agent to ascertain a particular date of production.

5. **DETAIL REQUIREMENTS**

- 5.1 Sampling Plan - American National Standards Institute, Sampling Procedures and Tables for Inspection by Attributes, ANSI/ASQ Z-1.4 -2003 (R2018), General Inspection Level II, Table III-A Double sampling plans for normal inspections shall be used to establish sampling plans and procedures for inspection by attributes.
- 5.1.1 Sample Size Code Letters - Sample size code letter shall be obtained from , ANSI/ASQ Z-1.4 - 2003 (R2018), Table I- Sample size code letters
- 5.1.2 Type of Sampling Plan - The type of sampling plan shall be obtained from ANSI/ASQ Z-1.4 -2003 (R2018), General Inspection Level II, Table III-A Double sampling plans for normal inspections (Master table) for the given AQL
- 5.2 Acceptable Quality Level (AQL) - The Acceptable Quality Level for Critical Functional Defect shall be 0.00, Major Functional and Major Visual or Dimensional Defects shall be 0.040, with respect to Minor Defects these shall be assessed at 0.25 for all types of ammunition to which this standard is applicable.
- 5.3 Velocity - When tested in accordance with par. 6.1 a ten round velocity average shall be as recorded in the applicable purchase description.
- 5.4 Pressure - When tested in accordance with par. 6.2 a ten round pressure average and the extreme variation of the high and low individual pressure readings shall be below the maximum levels as shown in the applicable purchase description.

6. **TEST METHODS**

- 6.1 Velocity (Par. 5.3.) - Test cartridges shall be fired in a standard SAAMI velocity and pressure test barrel unless otherwise stated in the applicable purchase description. Test shall be conducted in accordance per the appropriate SAAMI manual for the ammunition being tested. (par. 2.1.2.)
- 6.2 Pressures (par. 5.4) - Pressure testing will be conducted at the same time as the velocity testing (Par. 6.1) with test procedures being identical. If pressure average or E.V. is above maximum limits, a ten (10) round retesting must be carried out. Pressure test results will not be cumulative and each ten round test will be treated individually. If retest pressure results remain above maximum limits, the lot may be rejected.

7. IDENTIFICATION AND MARKINGS

- 7.1 Unless otherwise specified (Par. 8.1) identification and markings shall conform to normal commercial practice.

8. NOTES

- 8.1 Options - The following options must be specified in the application of this standard: Identification and markings if other than commercial practice (Par. 7.1.)
- 8.2 Source of Applicable Publications
- 8.2.1 The publication referred to in Par. 2.1.1. may be obtained from the ANSI-Accredited Standards Developer (ASD) American Society for Quality sponsor, ASQ Standards, 600 North Plankinton Avenue, Milwaukee, WI 53203 or standards@asq.org.
- 8.2.2 The publication referred to in Par. 2.1.2. may be obtained from the AMERICAN NATIONAL STANDARDS INSTITUTE INC., 11 West 42 nd Street, 13 th Floor, New York, New York, USA 10036.
- 8.2.3 The publication referred to in Par. 2.1.3 may be obtained from the NATO Standardization Document Database or relevant NATO compliant ammunition manufacturers (Standard not open source at this time, slated to be available in 2018).
- 8.2.4 The publication referred to in Par. 2.1.4. may be obtained from the Royal Canadian Mounted Police Uniform and Equipment Program, 440 Coventry Road, Ottawa, Ontario, K1A 0R2.

ANNEX G

Technical Details

DEFECTIVE TOLERANCES

Ammunition not falling within the noted tolerances may be subject to return to the supplier together with all ammunition from the same lot for replacement or monetary return at the discretion of the R.C.M.P. Ammunition returned under this condition will be at the supplier's cost.

Sampling Plan & Acceptable Quality Levels:

ANSI Standard on Inspection by Attributes ANSI/ASQ Z-1.4-2003 (R2018), Table I-Sample size code letters, General inspection level II, Table III-A Double sampling plans for normal inspection (Master table)

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Critical (Functional)	*0.010

Any ammunition manufacturing defect which would result in cartridge failure producing a firearm blow-up. Any loading or propellant powder defect which may result in a bullet lodging in the bore of a firearm. *The noted allowable quality level equates to rejection after any such occurrence.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Major (Functional)	0.040

Misfires, hard extractions or any other defect which would seriously alter functioning or performance.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Major (Visual & Dimensional)	0.040

Any visual or dimensional defect which would seriously alter functioning or performance.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Minor (Visual & Dimensional)	0.25

Any visual or dimensional defect which would not seriously alter functioning or performance.

ANNEX H to PART 5 OF THE BID SOLICITATION

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\)-Labour's](#) website.

Date: _____ (YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- ☐ A1. The Bidder certifies having no work force in Canada.
- ☐ A2. The Bidder certifies being a public sector employer.
- ☐ A3. The Bidder certifies being a [federally regulated employer](#) being subject to the [Employment Equity Act](#).
- ☐ A4. The Bidder certifies having a combined work force in Canada of less than 100 permanent full-time and/or permanent part-time employees.

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- ☐ A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity](#) (AIEE) in place with ESDC-Labour.

OR

- ☐ A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity](#) (LAB1168) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- ☐ B1. The Bidder is not a Joint Venture.

OR

- ☐ B2. The Bidder is a Joint Venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)