



**Royal Canadian Mounted Police
Gendarmerie Royale du Canada**

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

Bid Receiving Unit
Procurement & Contracting Services
Branch
VISITOR'S CENTRE – Main Entrance
Royal Canadian Mounted Police
73 Leikin Drive
Ottawa, Ontario K1A 0R2
ATTN: Megan McCoy

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

Proposal to: Royal Canadian Mounted
Police

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
therefore.

Proposition aux: Gendarmerie royale du
Canada

Nous offrons par la présente de vendre à
Sa Majesté I 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 indiqués(s).

Comments – Commentaries

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

**Telephone No.
no de téléphone:**

Title-Sujet: Ammunition, Shotgun, 12ga, 40g (617gr), 'Less Lethal'	
Solicitation No. - No. de l'invitation: M0077-14-H300	Date: March 5, 2015
Client Reference No. - No. De Référence du Client :	
Solicitation Closes - L'invitation prend fin at -: 2 :00 p.m. on-le : March 31, 2015	
Shipping/ Expédition See Herien Voir aux présentes	
Address Enquiries to: - Adresser toutes questions à: Steve Perron	
Telephone No. - No de telephone: 613-843-3818	Fax No. – No de Fax:
Destination of Goods and Services: Destinations des biens et services: See Herein Voir aux présentes	
Delivery Required - Livraison exigée: See Herein Voir aux présentes	Delivery Offered – Livraison proposée : See Herein Voir aux présentes
Name and title of person authorized to sign on behalf of Vendor/Firm - Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur :	
_____	_____
Signature	Date



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**Royal Canadian Mounted Police
Gendarmerie Royale du Canada**



Government
of Canada

Gouvernement
du Canada

Solicitation No./ No de l'invitation: M0077-14-H300

LIST OF ANNEXES:

- Annex A - Requirement and Basis of Payment
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- Annex C - RCMP Ammunition General Quality Assurance Standards
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- Annex E - Ammunition Purchase Description PD-AM-33



PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The Contractor must provide the items detailed at Annex "A", Requirement and Basis of Payment.

3. 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) 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.

NOTE: In addition to the approval documents and export licenses mentioned above, the successful contractor must provide the RCMP Armourer Section with the applicable documentation required for RCMP quality assurance records (see Annex B). The documentation must be provided within **30 calendar days** of the Contracting Authority's request.

4. Debriefings

After contract award, 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 of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

5. 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.

PART 2 - BIDDER INSTRUCTIONS

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.



Revision to Departmental Name: As this solicitation is issued by RCMP, any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

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 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Delete: PWGSC

Replace with: RCMP

Section 01 – Code of Conduct and Certification – Bid of 2003 referenced above is amended as follows:

Delete subsection 1.4 and 1.5 in their entirety.

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

Delete: sixty (60) days

Insert: one hundred and twenty (120) days

2. Submission of Bids

Bids must be submitted only to Royal Canadian Mounted Police (RCMP) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by facsimile or by email to the RCMP will not be accepted.

PLEASE NOTE:

Bidders may submit more than one (1) bid per solicitation; however multiple bids must be submitted in separate bid packages.

3. Enquiries - Bid Solicitation

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

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



to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

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

Section I: Financial Bid (1 hard copy)
Section II: Certifications (1 hard copy)

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

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

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

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

Bidders must submit their financial bid in accordance with Annex "A" – Requirement and Basis of Payment. The total amount of Goods and Services Tax (GST) or Harmonized Sales Tax (HST) must be shown separately, if applicable.



1.1 Exchange Rate Fluctuation

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

Section II: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, DDP Consignees Incoterms 2000, transportation costs included, Canadian customs duties and excise taxes included. For evaluation purposes, bids received in a foreign currency will be converted to Canadian funds using the rate of exchange quoted by the Bank of Canada on the date of bid closing.

2. Basis of Selection

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

The responsive bid with the lowest evaluated aggregate price will be recommended for award of a contract (1 contract only).

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and related documentation to be awarded a contract. Canada will declare a bid non-responsive if the required certifications and related documentation are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications, to provide the related documentation or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.



1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies, for himself and his affiliates, to be in compliance with the code of Conduct and Certifications clause of the Standard instructions. The related documentation hereinafter mentioned will help Canada in confirming that the certifications are true. By submitting a bid, the Bidder certifies that it is aware, and that its affiliates are aware, that Canada may request additional information, certifications, consent forms and other evidentiary elements proving identity or eligibility. Canada may also verify the information provided by the Bidder, including the information relating to the acts or convictions specified herein, through independent research, use of any government resources or by contacting third parties. Canada will declare non-responsive any bid in respect of which the information requested is missing or inaccurate, or in respect of which the information contained in the certifications is found to be untrue, in any respect, by Canada. The Bidder and any of the Bidder's affiliates will also be required to remain free and clear of any acts or convictions specified herein during the period of any contract arising from this bid solicitation.

2. Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but **may** be submitted afterwards. If any of these required certifications are not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

2.1 Federal Contractor's Program for Employment Equity – Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a joint venture, is not named on the Federal Contractors Program (FCP) for employment equity. "FCP Limited Eligibility to Bid" list (http://www.labour.gc.ca/eng/standards_equity/eg/emp/fcp/list/inelig.shtm) available from [Human Resources and Skills Development Canada \(HRSDC\) – Labour's website](#).

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

2.2 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



PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The Contractor must provide the items detailed at Annex "A" - Requirement and Basis of Payment.

3. 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) 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.

NOTE: In addition to the approval documents and export licenses mentioned above, the successful contractor must provide the RCMP Armourer Section with the applicable documentation required for RCMP quality assurance records (see Annex B). The documentation must be provided within **30 calendar days** of the Contracting Authority's request.

4. Standard Clauses and Conditions

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

Revision to Departmental Name: As this contract is issued by RCMP, any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

4.1 General Conditions

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Section 29 - Code of Conduct and Certifications - Contract of 2010A referenced above is amended as follows:

Delete subsection 29.4 in its entirety.



5. Term of Contract

5.1 Delivery Date

Delivery is requested to be completed **6 weeks** after providing the RCMP Armourer Section with all applicable documentation for RCMP quality assurance records. See Annex "B" - Shipping/Quality Assurance Testing/Test Results/Packaging/Marking for further details.

The best delivery that could be offered is _____ weeks after providing the RCMP Armourer Section with all applicable documentation for RCMP quality assurance records. See Annex "B" - Shipping/Quality Assurance Testing/Test Results/Packaging/Marking for further details.

Delivery must be in accordance with the contract. Any deviations with regard to the delivery schedule must immediately be brought to the attention of the RCMP Contracting Authority.

5.2 Shipping Instructions – Delivery at Destination

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

Delivered Duty Paid (DDP) Consignees Incoterms 2000 for shipments from a commercial contractor.

2. The Contractor will be responsible for all delivery charges, administration, costs and risk of transport and customs clearance, including the payment of customs duties and taxes.

5.3 Packaging

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

5.4 Marking

Refer to Annex B for specific marking requirements.

6. Authorities

6.1 Contracting Authority

The Contracting Authority for the Contract is:

Steve Perron
Procurement Officer
Royal Canadian Mounted Police
73 Leikin Drive
Ottawa, Ontario K1A 0R2

Telephone: (613) 843-3818
E-mail address: steve.perron@rcmp-grc.gc.ca



The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.2 Technical Authority

The Technical Authority for the Contract is:

RCMP Senior Armourer
RCMP Training Academy
Building 98
6101 Dewdney Ave. West
Regina, Saskatchewan S4T 1E1

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

6.3 Contractor's Representative

General enquiries

Name: _____
Telephone No.: _____
Facsimile No.: _____
E-mail address: _____

Delivery follow-up

Name: _____
Telephone No.: _____
Facsimile No.: _____
E-mail address: _____

7. Payment

7.1 Basis of Payment - Firm Unit Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as detailed at Annex "A" – Requirement and Basis of Payment. Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable

7.2 SACC Manual Clause

H1001C (2008/05/12) Multiple Payments



8. Invoicing Instructions

8.1 The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

8.2 Invoices must be distributed as follows:

(a) The original and one (1) copy must be forwarded to the consignees shown at Annex "D" - Delivery and Invoicing Addresses for certification and payment.

(b) A copy of the invoice(s) must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the contract.

9. Certifications

9.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

10. Applicable Laws

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

11. Priority of Documents

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

- (a) The Articles of Agreement;
- (b) 2010A (2013-04-25) General Conditions – Goods (Medium Complexity);
- (c) Annex A, Requirement and Basis of Payment;
- (d) Annex E, Purchase Description PD-AM-33;
- (e) Annex B, Shipping/Quality Assurance Testing/Test Results/Packaging/Marking;
- (f) The Contractor's bid dated _____

12. SACC Manual Clauses

D3014C (2007-11-30) Transportation of Dangerous Goods/Hazardous Products
D3015C (2007-11-30) Dangerous Goods/Hazardous Products
A9131C (2011-05-16) Controlled Goods Program



13. Insurance

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"
REQUIREMENT AND BASIS OF PAYMENT

1. Technical Requirement

To be supplied in accordance with Annex E - RCMP Purchase Descriptions PD-AM-33 dated 2003-12-18.

2. Deliverables

Ammunition	Consignee Code	Quantity	Unit of Measure	Firm Unit Price, DDP, GST/HST extra	Extended Price (A)
Cartridge, Shotgun, 40gr (617gr) Less Lethal Drag Tabilized Bean Bag (PD-AM-33 dated 2003-12-18)	M2607	20,000	Rounds	\$ _____	\$ _____
Cartridge, Shotgun, 40gr (617gr) Less Lethal Drag Tabilized Bean Bag (PD-AM-33 dated 2003-12-18)	M4000	500	Rounds	\$ _____	\$ _____
Cartridge, Shotgun, 40gr (617gr) Less Lethal Drag Tabilized Bean Bag (PD-AM-33 dated 2003-12-18)	M6579	1,000	Rounds	\$ _____	\$ _____
Cartridge, Shotgun, 40gr (617gr) Less Lethal Drag Tabilized Bean Bag (PD-AM-33 dated 2003-12-18)	M8026	100	Rounds	\$ _____	\$ _____

Total Price (*For Evaluation Purposes) = A	\$ _____
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ANNEX "B"

Shipping/Quality Assurance Testing/Test Results/Packaging/Marking

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. Armourer Section
Building 408
1426 St. Joseph Blvd.
ORLEANS, ON K1A 0R2

ATTN: RCMP SENIOR ARMOURER

The number of cartridges submitted for Quality Assurance testing will be determined by production lots and/or total amount of ammunition produced. 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 minimum Quality Assurance test sample size is 400 rounds and this sample shall be selected from not more than 500,000 rounds of ammunition, or not more than five (5) consecutive production lots that have been assembled without major interruption, whichever occurs first. The RCMP reserves the right to obtain a 400 round Quality Assurance test sample from each production lot 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:

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 manufacturers 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 so as to ensure safe arrival of all items at destination.

MARKING:

The following must be included on all shipping cartons:

- description
- contract serial number
- file 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 "C"

GENERAL QUALITY ASSURANCE STANDARDS FOR AMMUNITION TESTING:

1. SCOPE

- 1.1. This document describes the standards against which the Royal Canadian Mounted Police performs quality assurance testing of ammunition.

2. APPLICABLE PUBLICATIONS

- 2.1. The following publications are applicable to this standard.

- 2.1.1. Canadian General Standards Board (CGSB). CGSB 105-GP-1 Inspection by Attribute.

- 2.1.2. Sporting arms and Ammunition Manufacturers Institute (SAAMI) Manual Z299.3.

- a) ANSI/SAAMI Z299.3-1993 - Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Pistol and Revolver Ammunition for the Use of Commercial Manufacturers.
- b) ANSI/SAAMI Z299.2-1992 - Voluntary Industry Performance Standards for Pressure and Velocity of Shotshell ammunition for the use of commercial manufacturers.
- c) ANSI/SAAMI Z299.1-1992 - Voluntary Industry Performance Standards for Pressure and Velocity of Rimfire ammunition for the use of commercial manufacturers.
- d) ANSI/SAAMI Z299.4-1992 - Voluntary Industry Performance Standards for Pressure and Velocity of Centre Fire sporting ammunition for the use of commercial manufacturers.

- 2.1.3. The applicable 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. Armourer Section
Building 408
1426 St. Joseph Blvd.
ORLEANS, ON K1A 0R2

ATTN: Senior Armourer for RCMP

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 judgment and experience indicate is likely to result in hazardous or unsafe conditions for individuals using and depending upon the product; or a defect that judgment 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 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/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 - The CGSB Standard 105-GP-1 on Inspection by Attributes 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 CGSB 105-GP-1, Table I "Sample size code letter" under General Inspection Level III.
 - 5.1.2. Type of Sampling Plan - The type of sampling plan shall be obtained from CGSB 105-GP-1, Table III-A "Double sampling plan for normal inspection (Master Table)" for the given AQL (Par 4. 6.2).
- 5.2. Acceptable Quality Level (AQL) - The Acceptable Quality Level for Critical Functional Defect shall be 0.00 and for Major functional, visual or dimensional shall be 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. 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 Canadian Government Publication Centre, Supply and Services Canada, Ottawa, Canada, K1A 0S9, (819) 997-2560.

8.2.2. The publication referred to in Par. 2.1.2. may be obtained from the AMERICAN NATIONAL STANDARDS INSTITUTE INC., 1430 Broadway, New York, New York, USA 10018.

The publication referred to in Par. 2.1.3. may be obtained from the applicable government agency contracting for goods.



ANNEX "D"

DESTINATION AND INVOICE ADDRESSES

Cartridge, Shotgun, 40gr (617gr) Less Lethal Drag Stabilized Bean Bag (PD-AM-33 dated 2003-12-18)

Consignee Code	Destination Address	Invoice Address
M2607	Royal Canadian Mounted Police Attn: "E" Division Stores 1151 - 45101 Caen Road Chilliwack, BC V2R 0N3	Royal Canadian Mounted Police Attn : "E" Division Stores 1101 - 45337 Calais Crescent Chilliwack, BC V2R 0N6
M4000	Royal Canadian Mounted Police Attn: H/L Division Stores 80 Garland Avenue Dartmouth, NS B3B 0J8 *Please note this location is without a Scissor Lift. Please package accordingly *Please contact Rosalee Parsons before Delivery for "B", "H/L", & "J": rosalee.parsons@rcmp-grc.gc.ca /Tel: (902) 720-5112	Royal Canadian Mounted Police Attn: Procurement & Contracting RCMP "H" Division HQ RCMP Mailstop # H-066 80 Garland Avenue Dartmouth, Nova Scotia B3B 0J8
M6579	Royal Canadian Mounted Police "F" Division Stores Services RCMP Training Academy 5600-11 th Avenue, C-Block Regina, Saskatchewan S4P 3J7	Same as Delivery Address
M8026	Royal Canadian Mounted Police Attn: Jim Thompson/ "M" Division Stores M4100- 4 th Ave. Whitehorse, Yukon Y1A 1H5	Same as Delivery Address



ANNEX "E"

PURCHASE DESCRIPTION

This section contains Purchase Descriptions PD-AM-33 dated 2003-12-18.