

**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 0A1 / Noyau 0A1**

**Gatineau
Québec**

K1A 0S5

Bid Fax: (819) 997-9776

**Request For a Standing Offer
Demande d'offre à commandes**

National Master Standing Offer (NMSO)

Offre à commandes principale et nationale (OCPN)

Canada, as represented by the Minister of Public Works and
Government Services Canada, hereby requests a Standing Offer
on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et
Services Gouvernementaux Canada, autorise par la présente,
une offre à commandes au nom des utilisateurs identifiés
énumérés ci-après.

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 AMMUNITION BULK BUY	
Solicitation No. - N° de l'invitation E60BK-120002/A	Date 2012-08-10
Client Reference No. - N° de référence du client E60BK-120002	GETS Ref. No. - N° de réf. de SEAG PW-\$\$BK-371-23063
File No. - N° de dossier 371bk.E60BK-120002	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-09-07	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
Delivery Required - Livraison exigée	
Address Enquiries to: - Adresser toutes questions à: Derby, Sandra	Buyer Id - Id de l'acheteur 371bk
Telephone No. - N° de téléphone (819)956-0257 ()	FAX No. - N° de FAX (819)956-5650
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	YEAR 1	Total		1	Each	\$	\$			
2	OPTION YEAR 1	Total		1	Each	\$	\$			
3	OPTION YEAR 2	Total		1	Each	\$	\$			
4	OPTION YEAR 3	Total		1	Each	\$	\$			

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PART 1 - GENERAL INFORMATION

1. Introduction

The Government of Canada has launched a program to improve the way the government does business, with a focus on identifying and implementing innovative ways to deliver goods and services smarter, faster, and at reduced costs. The Government is using strategic practices to identify suppliers who offer the best price/quality value proposition to Canada and to accelerate cost savings across commodity areas. This work is guided by the Government of Canada's principles of transparency; accountability and high ethical conduct in doing business.

The Request for Standing Offers (RFSO) is divided into six parts :

- (i) Part 1, General Information;
- (ii) Part 2, Offeror Instructions;
- (iii) Part 3, Offer Preparation Instructions;
- (iv) Part 4, Evaluation Procedures and Basis of Selection;
- (v) Part 5, Certifications, and
- (vi) Part 6:
6A, Standing Offer, and
6B, Resulting Contract Clauses; and, the Annexes.

Part 1:provides a general description of the requirement;

Part 2:provides the instruction clauses and conditions applicable to the RFSO and states that the Offeror agrees to be bound by the clauses and conditions contained in all parts of the RFSO;

Part 3:provides offerors with instructions on how to prepare their offer to address the evaluation criteria specified;

Part 4:indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, the certifications to be provided, the security requirement, if applicable and the basis of selection;

Part 5:includes the certifications to be provided;

Part 6A: includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;

Part 6B: includes the clauses and conditions which will apply to any contract resulting from a "call-up" made pursuant to the Standing Offer.

The Annexes attached include the requirements, the estimated quantities and a list of Consignees.

2. Summary

To supply the items as detailed on Annex A of this Request for Standing Offer.

Bidders must bid on all line items and for every year of the Standing Offer period to be considered responsive.

The only users will be:

The Department of Fisheries and Oceans (DFO) - Conservation and Protection
Environment Canada (EC) - Enforcement Branch
Parks Canada Agency (PCA) - Law Enforcement Branch

The period for placing call-ups against the Standing Offer shall be from the award date of the Standing Offer for one (1) year including options to extend the Standing Offer for three (3) additional one year periods subject to negotiations.

Canada reserves the right, if appropriate, to add the following clause to all call-ups:

1.If the Contractor fails to deliver the goods within the time specified in the Contract, the Contractor agrees to pay to Canada liquidated damages. The total amount of the liquidated damages must not exceed 10 percent of the contract price.

2.Canada and the Contractor agree that the amount stated above is their best pre-estimate of the loss to Canada in the event of such a failure, and that it is not intended to be, nor is it to be interpreted as, a penalty.

3.Canada will have the right to hold back, drawback, deduct or set off from and against the amounts of any monies owing at any time by Canada to the Contractor, any liquidated damages owing and unpaid under this section.

4.Nothing in this section must be interpreted as limiting the rights and remedies which Canada may otherwise have under the Contract.

3. Debriefings

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

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.

PART 2 - OFFEROR INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual issued by Public Works and Government Services Canada (PWGSC). The Manual is available on the PWGSC Website:

<http://sacc.pwgsc.gc.ca/sacc/index-e.jsp>.

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

The 2006 (2012-07-11) Standard Instructions - Request for Standing Offers - Goods or Services, are incorporated by reference into and form part of the RFSO.

2. Submission of Offers

Offers must be submitted only to Public Works and Government Services (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the Request for Standing Offers.

3. Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority at least five (5) calendar days before the Request for Standing Offers (RFSO) closing date. **Enquiries received after that time may not be answered.**

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

4. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed by the laws in force in the Province of Ontario.

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

PART 3 - OFFER PREPARATION INSTRUCTIONS

1. Offer Preparation Instructions

All prices quoted are to be firm unit prices in Canadian funds, Delivered Duty Paid (DDP) Consignee, as per Incoterms 2000. The amount of the Goods and Services Tax and/or Harmonized Sales Tax is/are to be shown as separate items.

2. Foreign Suppliers (GST/HST)

Foreign Suppliers should be aware that Goods and Services Tax (GST) or Harmonized Sales Tax (HST) registration with Canada Revenue Agency is required in order to invoice for the Goods and Services Tax (GST) or Harmonized Sales Tax (HST). Any contracts awarded to foreign suppliers will include GST/HST.

3. Delivery of quality assurance test samples

Delivery of first Quality Assurance Test Samples for all items in accordance with Annex A is preferred by **45** days after the contractor receives the contract. Bidders are required to specify their proposed delivery schedule, in number days, by filling-in the spaces below:

Item 1: _____ days
 Item 2: _____ days
 Item 3: _____ days
 Item 4: _____ days
 Item 5: _____ days

If required, delivery of second Quality Assurance Test Samples for all items in accordance with Annex A is preferred by **30** days after the contractor receives notification of the requirement. Bidders are required to specify their proposed delivery schedule, in number days, by filling-in the spaces below:

Item 1: _____ days
 Item 2: _____ days
 Item 3: _____ days
 Item 4: _____ days
 Item 5: _____ days

4. Final delivery

Final delivery of all items as detailed in Annex A is preferred by **30** days after the contractor receives notification from the RCMP that Quality Assurance Test samples have passed RCMP testing in according with Annex B. Bidders are required to specify their proposed delivery schedule, in number of days, in the Line Item Detail Del. Offered Column.

5. SACC Manual Clauses

A9130T	(2011-05-16)	CONTROLLED GOODS PROGRAM
B4024T	(2006-08-15)	NO SUBSTITUTE PRODUCTS

C3011T (2010-01-11) EXCHANGE RATE FLUCTUATION

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Basis of Selection

To be considered responsive, a bid must meet all of the following mandatory requirements of this solicitation:

- a. Technical requirement, only bids on the specified part numbers
- b. Basis of Payment;
- c. Bidders must bid on all line items and for every year of the Standing Offer period as detailed in Annex A.
- d. All other clauses, Terms and Conditions stipulated in this RFSO.

The overall price for each period will be calculated based on the unit price of each item times the estimated quantity of each item as listed in Annex A.

Among the compliant bids, the lowest overall price for the 1 year period will be recommended for award.

PART 5 - CERTIFICATIONS

Offerors must provide the required certifications to be issued a standing offer. Canada will declare an offer non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications offerors provide to Canada is subject to verification by Canada during the offer evaluation period (before issuance of a standing offer) and after issuance of a standing offer. The Standing Offer Authority will have the right to ask for additional information to verify the Offerors' compliance with the certifications before issuance of a standing offer. The offer will be declared non-responsive if any certification made by the Offeror is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Standing Offer Authority for additional information will also render the offer non-responsive.

1. Certifications Precedent to Issuance of a Standing Offer

The certifications listed below should be completed and submitted with the offer, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Standing Offer Authority will so inform the Offeror and provide the Offeror with a time frame within which to meet the requirement. Failure to

comply with the request of the Standing Offer Authority and meet the requirement within that time period will render the offer non-responsive.

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

a.() is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;

b.() is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;

c.() is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;

d.() has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____ .

Further information on the FCP is available on the HRSDC Web site.

2. Code of Conduct Certifications - Consent to a Criminal Record Verification

2.1 Offerors must submit as part of their offer, by Request for Standing Offers closing date:

(a) a complete list of names of all individuals who are currently directors of the Offeror;

- (b) a properly completed and signed form Consent to a Criminal Record Verification (PWGSC-TPSGC 229), for each individual named in the list.

PART 6 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

1. Offer

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

2. Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual issued by Public Works and Government Services Canada (PWGSC). The Manual is available on the PWGSC Website:<http://sacc.pwgsc.gc.ca/sacc/index-e.jsp>.

2.1 General Conditions 2005 (2012-07-16) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

2.2 Subsection 5.4 of 2006, Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days

Insert: ninety (90) days

3. Standing Offers Reporting

The Offeror shall provide to the Contracting Authority reports every six (6) months on usage of the Standing Offer, showing the number and total value of Call-ups by each consignee. Reports shall be forwarded to the Contracting Authority no later than fifteen (15) days after the designated reporting period.

The Offeror understands that failure to comply may result in the setting aside of the Standing Offer.

4. Term of Standing Offer

4.1 Period of Standing Offer

The period for making call-ups against the Standing Offer is for one (1) year from the award date of the Standing Offer.

4.2 Extension of Standing Offer

Should the Standing Offer be authorized for use beyond the initial period, the Offeror offers to extend its offer for an additional three (3) one (1) year periods under the same conditions and at prices to be negotiated.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority ninety (90) days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

5. Authorities

5.1 Standing Offer Authority

The Standing Offer Authority for the Standing Offer is:

Sandra Derby or designate
Public Works and Government Services Canada
Acquisitions Branch
Electronics, Munitions and Tactical Systems Procurement Directorate
Place du Portage
Phase III, Floor 8C2
11 Laurier St.
Gatineau, Que. K1A 0S2
Telephone: 819-956-0257
Facsimile: 819-956-5650
E-mail address: sandra.derby@tpsgc-pwgsc.gc.ca

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

5.2 Project Authorities: To be advised.

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

5.3 Offeror Contacts

Name: _____

Telephone: (____) _____

Facsimile: (____) _____

E-mail address: _____

6. Identified Users

1. This National Master Standing Offer (NMSO) has no geographic limitations.
2. **For DFO Users:** All Department of Fisheries and Oceans - Conservation and Protection requirements must be processed through the Project Authority (*to be inserted at time of award*)
3. **For EC Users.** All Environment Canada - Enforcement Branch requirements must be processed through the Project Authority (*to be inserted at time of award*)
4. **For PCA Users.** All Parks Canada Agency - Law Enforcement Branch requirements must be processed through the Project Authority (*to be inserted at time of award*)

7. Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using form PWGSC-TPSGC 942, Call-up Against a Standing Offer.

8. Limitation of Call-ups

Individual call-ups will have a minimum value of \$2,500.00 GST/HST included.

Individual call-ups exceeding \$40,000.00, GST/HST included, must be approved by the PWGSC Standing Offer Authority.

9. Financial Limitation

The total cost to Canada resulting from call-ups against the Standing Offer must not exceed the sum of \$ *to be advised* (Goods and Services Tax or Harmonized Sales Tax

excluded) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call-ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or six (6) months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

10. Priority of Documents

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

- (a) the call up against the Standing Offer, including any annexes;
- (b) the articles of the Standing Offer;
- (c) the general conditions 2005 (2012-07-16), General Conditions - Standing Offers - Goods or Services;
- (d) the Offeror's offer dated _____

11. Certifications

Compliance with the Certifications provided by the Offeror is a condition of authorization of the Standing Offer and subject to verification by Canada during the entire period of the Standing Offer and of any resulting contract that would continue beyond the period of the Standing Offer. In the event that the Offeror does not comply with any certification or that it is determined that any certification made by the Offeror in its offer is untrue, whether made knowingly or unknowingly, the Standing Offer Authority has the right to terminate any resulting contract for default and set aside the Standing Offer.

12. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed by the laws in force in the Province of Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, by deleting the name of the Canadian province or territory specified and inserting the name of the

Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the offerors.

B. RESULTING CONTRACT CLAUSES

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

1. Requirement

To supply the items as detailed on Annex A of this Request for Standing Offer and as detailed in the individual call-ups issued against the Standing Offer.

2. Standard Clauses and Conditions

2.1 General Conditions

2005 (2012-07-16) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

and

2010A (2012-07-16) General Conditions - Goods (Medium complexity) apply to and form part of the Contract.

2.2 Article 2005-06 of General Conditions - Standing Offers - Goods or Services is amended as follows:

Delete: thirty (30) days

Insert: ninety (90) days

3. Term of Contract

3.1 Delivery

Final delivery as detailed on the Line Item Detail Page(s) shall be made on or before 30 days after the contractor receives notification from the RCMP that Quality Assurance Test samples have passed RCMP testing in accordance with Annex B.

4. Payment

4.1 Basis of Payment

The Contractor shall be paid the firm units prices in Canadian funds, Delivered Duty Paid (DDP) Consignee as per Incoterms 2000. The amount of the Goods and Services Tax and/or Harmonized Sales Tax is/are to be shown as separate items.

5. Invoicing Instructions

5.1 The Contractor must submit Invoices in accordance with the information required in section 10, Invoice Submission, of the 2010A General Conditions - Goods (Medium Complexity).

Invoices will be distributed as follows:

- (a) The original and one copy to - Consignee
- (b) One (1) copy to: the Standing Offer Authority
- (c) One (1) copy to the Department raising the call-up.

5.2 Canada will only make payment upon receipt of a satisfactory invoice duly supported by specified release documents and any other documents called for under the Contract.

5.3 The Contractor shall not submit an invoice prior to either:

- (a) shipment of the items to which it relates, or
- (b) submission of the shipping application to Canada.

5.4 Additional or changes to the above invoicing instructions will be detailed in each call-up.

6. SACC Manual Clauses

A9006C	(2008-05-12)	DEFENCE CONTRACT
A9131C	(2011-05-16)	CONTROLLED GOODS PROGRAM
B4060C	(2011-05-16)	CONTROLLED GOODS
C2801C	(2011-05-16)	PRIORITY RATING - CANADIAN CONTRACTORS
C6000C	(2011-05-16)	LIMITATION OF PRICE
D2025C	(2008-12-12)	DANGEROUS GOODS/HAZARDOUS PRODUCTS
D3010C	(2007-11-30)	WOOD PACKAGING MATERIALS

D3014C	(2007-11-30)	TRANSPORTATION OF DANGEROUS GOODS/HAZARDOUS PRODUCTS
D6010C	(2007-11-30)	PALLETIZATION
H1001C	(2008-05-12)	MULTIPLE PAYMENTS

7. Delivery, Inspection and Acceptance

7.1 Shipment shall be consigned to the destination specified in the call-up and Delivered Duty Paid (DDP) Consignee as per Incoterms 2000 for shipments from a commercial supplier.

7.2 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.

7.3 The Contractor is required to arrange delivery appointments by contacting the consignee.

C. LIST OF ANNEXES

Annex A:	REQUIREMENTS - ALL
APPENDIX 1:	REQUIREMENT AND DESTINATIONS - DFO
APPENDIX 2:	REQUIREMENT AND DESTINATIONS - EC
APPENDIX 3:	REQUIREMENT AND DESTINATIONS - PCA
ANNEX B:	SHIPPING/QUALITY ASSURANCE TESTING/TEST RESULTS/PACKAGING/MARKING
ANNEX C:	RCMP AMMUNITION GENERAL QUALITY ASSURANCE STANDARDS
ANNEX D:	PURCHASE DESCRIPTIONS

Bidder's check list:

1. Page 1 must be completed and signed.
2. Part 3, Article 3, Delivery, completed
3. Part 5, Article 1 & 2 completed.
4. Part 6, Article 5.3 completed
5. Annexes A, B and C completed.

Ammunition Requirements – All 2012-2016

Year	Delivery Offered	Ammunition Type				
		12 Gauge Slug reduced recoil	12 Gauge 00 Buck Reduced recoil	12 Gauge Birdshot #8	9mm Full Metal Jacket (Reduced / Lead-free Training)	9mm Jacketed Hollow point (Duty)
2012-13	60-90 days	12000	1500	5000	75000	76000
TOTAL		2000	1500	5000	75000	76000
2013-14	60-90 days	14000	7500	10000	98000	88000
TOTAL		14000	7500	10000	98000	88000
2014-15	60-90 days	14000	7000	10000	56000	105000
TOTAL		14000	7000	10000	56000	105000
2015-16	60-90 days	14000	7000	10000	76000	105000
TOTAL		14000	7000	10000	76000	105000

Fisheries and Oceans Canada – Conservation & Protection Ammunition Requirement Estimate 2012-2016

Year	Delivery Locations	Ammunition Type				
		12 Gauge Slug reduced recoil	12 Gauge 00 Buck Reduced recoil	12 Gauge Birdshot #8	9mm Full Metal Jacket (Reduced / Lead-free Training)	9mm Jacketed Hollow point (Duty)
2012-13	1	0	0	0	0	15000
	2	0	500	0	0	8000
	3	0	0	0	0	8000
	4	0	0	0	0	7000
	5	0	0	0	0	5000
	6	8000	1000	4000	0	12000
	TOTAL		8000	1500	4000	0
2013-14	1	0	0	0	0	15000
	2	0	500	0	0	8000
	3	0	0	0	0	8000
	4	0	0	0	0	7000
	5	0	0	0	0	5000
	6	8000	1000	4000	0	12000
	TOTAL		8000	1500	4000	0
2014-15	1	0	0	0	0	15000
	2	0	0	0	0	8000
	3	0	0	0	0	8000
	4	0	0	0	0	7000
	5	0	0	0	0	5000
	6	8000	1000	4000	0	12000
	TOTAL		8000	1000	4000	0
2015-16	1	0	0	0	0	15000
	2	0	0	0	0	8000
	3	0	0	0	0	8000
	4	0	0	0	0	7000
	5	0	0	0	0	5000
	6	8000	1000	4000	0	12000
	TOTAL		8000	1000	4000	0

Appendix 1 to Annex A

Location 1

F6001

Department of Fisheries and Oceans
Northwest Atlantic Fisheries Centre
80 East White Hills Road
St John's, NL.
A1C 5X1

Attention: K. Scott
Tel: (709) 772-2644

Location 2

F5290

Department of Fisheries and Oceans
Enforcement Branch
Maritimes (Scotia-Fundy) Region
13 B Ackerly Boulevard
Burnside Industrial Park
Dartmouth, N.S.
B3B 1J6

Attention: N. Smith
Tel: (902) 426-5806

Location 3

F4632

Department of Fisheries and Oceans
Enforcement Branch
343 Archibald Street
PO Box 5030
Moncton, NB
E1C 9B6

Attention: R. Rochon
Tel: (506) 851-7799
Cell: (506) 866-8285

Location 4

F3732

Department of Fisheries and Oceans
Enforcement Branch
101 Boulevard Champlain
Québec City, Québec
G1K 7Y7

Attention: M. Deschênes
Tel: (418) 649-6885

Location 5

F2430

Department of Fisheries and Oceans
Enforcement Branch
Freshwater Institute
501 University Crescent
Winnipeg, Manitoba
R3T 2N6

Attention: H. Ragetli
Tel: (204) 984-1382

Location 6

F1591

Department of Fisheries and Oceans
Enforcement Branch Headquarters
200-401 Burrard St.
Vancouver, B.C.
V6C 3S4

Attention: R. Elson
Tel: (250) 561-5510
Cell: (250) 961-8874

Appendix 1 to Annex A

Location 7

M8511

Department of Fisheries and Oceans
Enforcement Branch
c/o RCMP Training Academy
International & National Law Enforcement
5600 – 11th Avenue, PO Box 6500
West Dewdney Avenue
Regina, Saskatchewan
S4P 3J7

Attention: Sgt. Jeff Comeau

Tel: (306) 780-8081

Location 8

FP859

Department of Fisheries and Oceans
Enforcement Branch Headquarters
Station 13W116
200 Kent Street
Ottawa, Ontario
K1A 0E6

Attention: Sid Bruinsma

Tel: (613) 990-9875

Environment Canada - Enforcement Branch Ammunition Requirements 2012-2016

Year	Delivery LocationS	Ammunition Type				
		12 Gauge Slug reduced recoil	12 Gauge 00 Buck Reduced recoil	12 Gauge Birdshot #8	9mm Full Metal Jacket (Reduced / Lead-free Training)	9mm Jacketed Hollow point (Duty)
2012-13	1	0	0	0	15,000	10,000
	2	0	0	0	5,000	3,000
	3	0	0	0	0	0
	4	0	0	0	15,000	5,000
	5	0	0	0	20,000	3,000
	6	0	0	0	0	0
	TOTAL		0	0	0	55,000
2013-14	1	1,000	1,000	1,000	13,000	10,000
	2	1,000	1,000	1,000	5,000	5,000
	3	1,000	1,000	1,000	8,000	8,000
	4	1,000	1,000	1,000	10,000	5,000
	5	1,000	1,000	1,000	15,000	8,000
	6	1,000	1,000	1,000	7,000	7,000
	TOTAL		6,000	6,000	6,000	58,000
2014-15	1	1,000	1,000	1,000	13,000	10,000
	2	1,000	1,000	1,000	5,000	7,000
	3	1,000	1,000	1,000	8,000	10,000
	4	1,000	1,000	1,000	10,000	8,000
	5	1,000	1,000	1,000	15,000	10,000
	6	1,000	1,000	1,000	5,000	5,000
	TOTAL		6,000	6,000	6,000	56,000
2015-16	1	1,000	1,000	1,000	13,000	10,000
	2	1,000	1,000	1,000	5,000	7,000
	3	1,000	1,000	1,000	8,000	10,000
	4	1,000	1,000	1,000	10,000	8,000
	5	1,000	1,000	1,000	15,000	10,000
	6	1,000	1,000	1,000	5,000	5,000
	TOTAL		6,000	6,000	6,000	56,000

Location 1

K2B78

Environment Canada
Enforcement Branch
Wildlife Enforcement Directorate
Queen Square
45 Alderney Dr.
Dartmouth, NS
B2Y 2N6

Attention: Glen Ehler
Tel: (902) 426-4932
Fax: (902) 426-9140
or
Paul Langdon
Tel: (709) 535-0601

Location 2

K0C75

Environment Canada
Enforcement Branch
Wildlife Enforcement Directorate
1141 de l'Église, 1st Floor
Ste-Foy, QC
G1V 4H5

Attention: Francois Daigle
Tel: (418)-648-5216
Fax: (418) 648-4542

Location 3

KR417

Environment Canada
Enforcement Branch
Wildlife Enforcement Directorate
867 Lakeshore Rd.
Burlington, ON
L7R 4A6

Attention: Gerry Brunet
Tel: (905) 319-6974
Fax: (905) 336-4633

Location 4

K0E73

Environment Canada
Enforcement Branch
Wildlife Enforcement Directorate
123 Main St., Suite 150
Winnipeg, MB
R3C 4W2

Attention: Trevor Wyatt
Tel: (204) 983-5263
Fax: (204) 984-8087

Location 5

K0F70

Environment Canada
Enforcement Branch
Wildlife Enforcement Directorate
201-401 Burrard St
Vancouver, BC
V6C 3S5

Attention: Dan Vo
Tel: (604) 666-6558
Fax: (604) 666-0048
or
Dave Irvine
Tel: (867) 667-4597
Fax: (867) 667-7962

Location 6

K0A70

Environment Canada
Enforcement Branch Headquarters

Attention: Josh Ladouceur
Tel: (819) 934-6925
Fax: (819) 994-5836

Appendix 2 to Annex A

Wildlife Enforcement Directorate
Fontaine Bldg.
200 Sacre-Coeur Blvd., 13th Floor
Gatineau, QC
K1A 0H3

**Parks Canada Agency – Law Enforcement Branch
Ammunition Requirements 2012-2016**

YEAR	DELIVERY LOCATIONS	AMMUNITION TYPE				
		12 Gauge Slug reduced recoil	12 Gauge 00 Buck Reduced recoil	Birdshot #8	Full Metal Jacket (Reduced / Lead-free Training)	Jacketed Hollow point (Duty)
2012-13	1	2,000	0	1,000	0	0
	2	2,000	0	0	20,000	0
	3	0	0	0	0	0
TOTAL		4,000	0	1,000	20,000	0
2013-14	1	0	0	0	40,000	0
	2	0	0	0	0	0
	3	0	0	0	0	0
TOTAL		0	0	0	40,000	0
2014-15	1	0	0	0	0	0
	2	0	0	0	0	0
	3	0	0	0	0	0
TOTAL			0	0	0	0
2015-16	1	0	0	0	0	0
	2	0	0	0	0	0
	3	0	0	0	20,000	0
TOTAL					20,000	
GRAND TOTAL		4,000	0	1,000	80,000	0

<p>Location 1 Kouchibouguac National Park 186, Route 117 New Brunswick E4X 2P1</p>	<p>Attention: Lisa Babineau Tel: 506-876-1226 Cell : 506-427-0164 Fax : 506-876-1299</p>
<p>Location 2 Parc national du Canada la Mauricie 2141 Chemin St-Paul St-Mathieu-du-parc, Québec G0X 1N0</p>	<p>Attention: Steven Bouchard Tel: 819-532-2282 ext 261 Cell : 819-852-1078 Fax: 819-532-3436</p>

Location 3

Banff National Park
Government Compound
100 Hawk Avenue
Banff, Alberta
T1L 1K2

Attention: Terry Willis

Tel: 403 760-4967

Cell: 403-760-4967

Fax: 403-760-1399

ANNEX B

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 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. TRAINING ACADEMY
BUILDING 98
6101 DEWDNEY AVE. WEST
REGINA, SASKATCHEWAN S4T 1E1

ATTN: 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 315 rounds and this sample shall be selected from not more than 250,000 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 315 round Quality Assurance test sample from each production lot if deemed necessary.

If the quantity of ammunition ordered is less than 5,000 rounds the manufacturer must provide the RCMP Armourer Section with the pressure and velocity tests that were performed on this ammunition for our reference and records. These tests must be received prior to shipment of the ammunition.

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
- DSS file number
- lot number(s)

DELIVERY:

(1) Samples:

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

**(* to be completed by supplier when tendering)
* It is a mandatory requirement *)**

Prepared by:
R.H. Russell, C/M
Armourer/Ordnance Technician

Approved by:
A.J. Powaschuk, C/M.
A/Senior Armourer

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 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 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.

**AMMUNITION
PURCHASE DESCRIPTION**

- Item - 12 gauge Shotgun Ammunition, Plastic Body, 2 3/4 inch length, Max.Drams Equivalent, 00 Buckshot , Reduced Recoil.
- **Federal LE132-00 Tactical Buckshot**
 - **Olin (Winchester) RA1200 Buckshot**
 - **Remington RR12BK8-00 Buck Shot (Reduced recoil)**

In any one order of this shotshell the ammunition supplied should be of the same lot number. If the amount of the order requires more than one lot then the lots supplied should, as much as possible, be consecutive.

1. ESSENTIAL QUALITY STANDARDS

- A) VELOCITY - An average of 10 at 3 ft: 1145 f/s (+/- 90 FPS) when tested from a standard SAAMI test barrel.
- B) PRESSURE - A maximum average of 11,500 P.S.I. using piezoelectric pressure measuring system.
- C) 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 consignee. Ammunition returned under this condition will be at the supplier's cost.

Sampling Plan & Acceptable Quality Levels:

Canadian Government Specifications Board Standard on Inspection by Attributes 105-GP-1 Table I General Inspection Level III Table 3A Double sampling plan for normal inspection.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Critical (Functional)	0.00

Any ammunition manufacturing defect which would result in shotshell failure resulting in a shotgun blow-up. Any loading or propellant powder defect which may result in wadding lodging in the bore of a shotgun.

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.

2. PERFORMANCE STANDARDS:

A) This ammunition must perform in the Model 870 Remington shotgun.

3. IDENTIFICATION STANDARDS - Commercial

4. QUALITY ASSURANCE

(A) The successful tenderer shall supply on request of the Senior Armourer the following:

- (i) Written assurance that the ammunition to be supplied under this agreement meets or exceeds the "Essential Quality Standards", "Performance Standards" and "Identification Standards".
- (ii) A print of the empty headed shotshell.
- (iii) A print of the loaded shotshell.

These prints must contain all pertinent dimensions with maximum and minimum tolerance.

- (iv) A copy of the supplier's Quality Control Inspection procedures.
- (B) Random sampling based upon a reasonable quantity (as established in Appendix "A") to verify manufacturer's Quality Assurance results.

Prepared by:

A.J. Powaschuk, C/M
A/Senior Armourer

Approved by:

S.T. McLeod, Cpl.
NCO i/c National Armourers Program

AMMUNITION
PURCHASE DESCRIPTION

Item - 12 gauge Shotgun Ammunition, Plastic Body, 2 3/4 inch length, 2 3/4 Drams Equivalent, 1 1/8 oz., 8 Shot Size.

In any one order of this shotshell the ammunition supplied should be of the same lot number. If the amount of the order requires more than one lot then the lots supplied should, as much as possible, be consecutive.

1. ESSENTIAL QUALITY STANDARDS

A) VELOCITY - An average of 10 at 3 ft: 1,145 f/s (+/- 90 F.P.S.) when tested from a standard SAAMI test barrel.

B) PRESSURE - A maximum average of 10: 11,500 P.S.I. using piezoelectric system for pressure measuring.

C) 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 consignee. Ammunition returned under this condition will be at the supplier's cost.

Sampling Plan & Acceptable Quality Levels:

Canadian Government Specifications Board Standard on Inspection by Attributes 105-GP-1 Table I General Inspection Level III Table 3A Double sampling plan for normal inspection.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Critical (Functional)	0.00

Any ammunition manufacturing defect which would cause shotshell failure resulting in a shotgun blow-up. Any loading or propellant powder defect which may result in a bullet lodging in the bore of a shotgun.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Major (Functional)	0.040

Misfires 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.

2. PERFORMANCE STANDARDS:

(a) Accuracy Specifications:

Average percentage in a 30 inch circle at 25 yards fired from a improved cylinder choked shogun: 60%.

Ammunition not meeting this accuracy specification will be treated as exceeding a defect tolerance.

(b) This ammunition must perform in the Model 870 Remington shotgun.

3. IDENTIFICATION STANDARDS - Commercial

4. QUALITY ASSURANCE

A) The successful tenderer shall supply on request of the Senior Armourer the following:

(i) Written assurance that the ammunition to be supplied under this agreement meets or exceeds the "Essential Quality Standards", "Performance Standards" and "Identification Standards".

(ii) A print of the empty headed shotshell.

(iii) A print of a loaded shell.

These prints must contain all pertinent dimensions with maximum and minimum tolerances.

(iv) A copy of the supplier's Quality Control Inspection procedures.

B) Random sampling based upon a reasonable quantity (as established in Appendix "A") to verify manufacturer's Quality Assurance results.

Prepared by:

A.J. Powaschuk, C/M
A/Senior Armourer

Approved by:

S.T. McLeod, Cpl.
NCO i/c National Armourers
Program

AMMUNITION
PURCHASE DESCRIPTION

PD-AM-07
REVISED: 00-04-12
Pg 1 of 2

- Item - 12 gauge Shotgun Ammunition, Plastic Body, 2 3/4 inch length, Max. Drams Equivalent, Rifled Slug (Reduced Recoil).
-Federal LE127 Rifled Slug
-Olin (Winchester) RA12RS15

In any one order of this shotshell the ammunition supplied should be of the same lot number. If the amount of the order requires more than one lot then the lots supplied should, as much as possible, be consecutive.

1. **ESSENTIAL QUALITY STANDARDS**

- A) VELOCITY - An average of 10 at 3 ft: 1,250 f/s (+/- 90 F.P.S.) when tested from a standard SAAMI test barrel.
- B) PRESSURE - A maximum average of 10: 11,500 P.S.I. using piezoelectric system for pressure measuring.
- C) 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 consignee. Ammunition returned under this condition will be at the supplier's cost.

Sampling Plan & Acceptable Quality Levels:

Canadian Government Specifications Board Standard on Inspection by Attributes 105-GP-1 Table I General Inspection Level III Table 3A Double sampling plan for normal inspection.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Critical (Functional)	0.00

Any ammunition manufacturing defect which would cause shotshell failure resulting in a shotgun blow-up. Any loading or propellant powder defect which may result in a bullet lodging in the bore of a shotgun.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Major (Functional)	0.040

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

PD-AM-07
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Pg 2 of 2

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

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

2. PERFORMANCE STANDARDS:

(a) Accuracy Specifications:

Five - 5 shot groups at 50 yards not to average more than 5.0 inches when fired from a shotgun designed to fire rifled slugs.

Ammunition not meeting this accuracy specification will be treated as exceeding a defect tolerance.

(b) This ammunition must perform in the Model 870 Remington shotgun.

3. IDENTIFICATION STANDARDS - Commercial

4. QUALITY ASSURANCE

A) The successful tenderer shall supply on request of the Senior Armourer the following:

(i) Written assurance that the ammunition to be supplied under this agreement meets or exceeds the "Essential Quality Standards", "Performance Standards" and "Identification Standards".

(ii) A print of the slug

(ii A print of an empty headed shotshell.

(iv) A print of a loaded shell.

These prints must contain all pertinent dimensions with maximum and minimum tolerances.

(iv) A copy of the supplier's Quality Control Inspection procedures.

B) Random sampling based upon a reasonable quantity (as

established in Appendix "A") to verify manufacturer's
Quality Assurance results.

Prepared by:

Approved by:

R.A.Poaps, C/M
Armourer/Ordnance Technician

R.A.O. Gomes, S/Sgt.
Senior Armourer

AMMUNITION PURCHASE DESCRIPTION

Item -9mm (9 x 19) Calibre 147 grain Jacketed Hollow Point.

NOTE: Based on the test, "Comparative Performance of 9MM Parabellum, .38 Special and .40 S&W Ammunition in ballistic gelatin" conducted by the members of the Ordnance Quality Assurance Unit of the Armourer Section, the following is the only acceptable ammunition under this PD:

- 1) **Winchester (Olin) 147 grain Ranger SXT Subsonic controlled expansion**
Product Code: RA9SXT.
- 2) **Remington 147 grain JHP Subsonic Golden Saber**
Product Code: GS9MMC
- 3) **Federal 147 grain JHP , Product Code: P9HST2.**

In any one order of this shotshell the ammunition supplied should be of the same lot number. If the amount of the order requires more than one lot then the lots supplied should, as much as possible, be consecutive.

1. ESSENTIAL QUALITY STANDARDS

A) VELOCITY _____ -An average of 10 at 15 ft: 985 f/s (+/- 90 FPS) when tested from a SAAMI 4" test barrel.

B) PRESSURE _____ -A maximum average of 10: 35,000 P.S.I. using piezoelectric system for pressure measuring, or 33,000 CUP using SAAMI approved test equipment.

C) Based on ANSI/SAAMI Z299.3-1993.

D) 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 consignee. Ammunition returned under this condition will be at the supplier's cost.

Sampling Plan & Acceptable Quality Levels:

Canadian Government Specifications Board Standard on Inspection by Attributes 105-GP-1 Table I General Inspection Level III Table 3A Double sampling plan for normal inspection.

	ALLOWABLE QUALITY LEVEL
Critical (Functional)	0.00

Any ammunition manufacturing defect which would result in cartridge failure producing a firearms blow-up. Any loading or propellant powder defect which may result in a bullet lodging in the bore of a firearm.

	ALLOWABLE QUALITY LEVEL
Major (Functional)	0.040

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

	ALLOWABLE QUALITY LEVEL
Major (Visual & Dimensional)	0.040

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

2. **PERFORMANCE STANDARDS:**

A) Accuracy Specifications:

Five - 5 shot groups must average not more than 6 inches at 25 yards fired from a 9mm caliber Smith & Wesson Model 5946; hand held on a sandbag rest.

Ammunition not meeting this accuracy specification will be treated as exceeding a defect tolerance.

B) This ammunition must feed and function in the Heckler & Koch MP-5 sub-machine gun, Sig Sauer P-226 pistol and Smith & Wesson 5946.

1 **IDENTIFICATION STANDARDS** -Commercial

2 **QUALITY ASSURANCE**

A) The successful tenderer shall supply on request of the Senior Armourer the following:

(i) Written assurance that the ammunition to be supplied under this agreement

meets or exceeds the "Essential Quality Standards", "Performance Standards" and "Identification Standards".

(ii) A print of the empty headed primed case.

(iii) A print of the bullet.

(iv) A print of the assembled cartridge. These prints must contain all pertinent dimensions with maximum and minimum tolerance.

(v) A copy of the supplier's Quality Control Inspection procedures.

B) Random sampling based upon a reasonable quantity (as established in Appendix "A") to verify manufacturer's Quality Assurance results.

Prepared by:

Approved by:

A.J. Powaschuk, C/M A/Senior Armourer

D.L. Reitenbach, Staff S/Major A/OIC Uniform & Equipment

**AMMUNITION
PURCHASE DESCRIPTION**

Item - 9mm (9X19) Calibre Pistol Ammunition 147 gr. Reduced Hazard (Lead Free) Full Metal Jacket Encapsulated Lead Core.

In any one order of this shotshell the ammunition supplied should be of the same lot number. If the amount of the order requires more than one lot then the lots supplied should, as much as possible, be consecutive.

1. ESSENTIAL QUALITY STANDARDS

- A) VELOCITY - An average of 10 at 15 ft: 985 f/s (+/- 90 FPS) when tested from a SAAMI 4" test barrel.
- B) PRESSURE - A maximum average of 10: 35,000 P.S.I. using piezoelectric system for pressure measuring , or 33,000 CUP using SAAMI approved test equipment.
- C) Based on ANSI/SAAMI Z299.3-1993.
- D) 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 consignee. Ammunition returned under this condition will be at the supplier's cost.

Sampling Plan & Acceptable Quality Levels:

Canadian Government Specifications Board Standard on Inspection by Attributes 105-GP-1 Table I General Inspection Level III Table 3A Double sampling plan for normal inspection.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Critical (Functional)	0.00

Any ammunition manufacturing defect which would result in cartridge failure producing a firearms blow-up. Any loading or propellant powder defect which may result in a bullet lodging in the bore of a firearm.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Major (Functional)	0.040

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

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

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

2. PERFORMANCE STANDARDS:

(a) Accuracy Specifications:

Five - 5 shot groups must average not more than 6 inches at 25 yards fired from a 9mm calibre Smith & Wesson 5946 and hand held on a sandbag rest.

Ammunition not meeting this accuracy specification will be treated as exceeding a defect tolerance.

(b) This ammunition must function in the Heckler & Koch MP-5 sub-machine gun, Sig Sauer P-226 pistol, Colt AR15 9mm carbine and Smith & Wesson 5946.

3. IDENTIFICATION STANDARDS - Commercial produced to current SAAMI specifications.

4. QUALITY ASSURANCE

(A) The successful tenderer shall supply on request of the Senior Armourer with the following:

- (i) Written assurance that the ammunition to be supplied under this agreement meets or exceeds the "Essential Quality Standards", "Performance Standards" and "Identification Standards".
- (ii) A print of the empty headed primed case.
- (iii) A print of the bullet.
- (iv) A print of the assembled cartridge.

These prints must contain all pertinent dimensions with maximum and minimum tolerance.

(v) A copy of the supplier's Quality Control Inspection procedures.

(B) Random sampling based upon a reasonable quantity (as established in Appendix "A") to verify manufacturer's Quality Assurance results.

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NCO i/c National Armourers
Program