



National Defence

National Defence Headquarters  
Ottawa, Ontario  
K1A 0K2

Défense nationale

Quartier général de la Défense nationale  
Ottawa (Ontario)  
K1A 0K2

**REQUEST FOR PROPOSAL  
DEMANDE DE PROPOSITION**

**AMENDMENT NO. 001  
N° DE LA MODIFICATION 001**

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

Email: natasha.marrello@forces.gc.ca  
Courriel : natasha.marrello@forces.gc.ca

**Proposal To: National Defence Canada**

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

**Proposition à : Défense nationale Canada**

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

<b>Title/Titre</b> Cartridge Calibre .303 Inch British Blank Short	<b>Solicitation No – N° de l'invitation</b> W8486-217897/B
<b>Date of Amendment – Date de modification</b> 11 July 2024	
<b>Address Enquiries to – Adresser toutes questions à</b> Natasha Marrello (by Email to natasha.marrello@forces.gc.ca)	
<b>Telephone No. – N° de téléphone</b> By Email	<b>FAX No – N° de fax</b> By Email
<b>Destination</b> See Annex B to Part 6 – Basis of Payment Voir les détails en annexe B de la partie 6 – Base de paiement	
<b>Instructions:</b> Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.	
<b>Instructions:</b> Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés "rendu droits acquittés", tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.	

<b>Delivery required – Livraison exigée</b> See Herein: Voir aux Présentes :	<b>Delivery offered – Livraison proposée</b>
<b>Vendor Name and Address – Raison sociale et adresse du fournisseur</b>	
<b>Name and title of person authorized to sign on behalf of vendor (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)</b>	
Name/Nom	
Title/Titre	
Signature	Date

**Solicitation Closes**  
**L'invitation prend fin**

**At – à : 14h00**  
**On – Le : 25 July 2024**

Time Zone: Eastern Daylight Time (EDT)  
**Fuseau horaire :** Heure avancée de l'Est

## **Request for Proposal – Department of National Defence (DND) Requirement – Cartridge Calibre .303 Inch British Blank Short**

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The subject Request for Proposal, (RFP), is amended as detailed below. This amendment to the RFP includes the following:

- Publication of questions submitted by potential bidders and answers to the submitted questions.
- Modifications to the Request for Proposal based on the questions and answers submitted.

### 1.0 Questions and Answers

Question 1. Can DND please clarify what is expected in terms of compliance with SAAMI standards for the .303 British Blank Short cartridge?

Answer 1. It is expected that SAAMI standard can be referred to for cartridge case dimensions.

Question 2. What is a rough target decibel range for the .303 British Blanks Short cartridges?

Answer 2. The rough decibel range is to be 130db ( $\pm 3$ ).

Question 3. Does DND have any flexibility for the delivery on or before date?

Answer 3. DND can extend the delivery on or before date in the RFP. The applicable sections have been modified to reflect this change.

### 2.0 Modifications to the Request for Proposal

2.1 **DELETE:** Table 3.2 – Pricing Schedule of Attachment 2 to Part 3 in its entirety.

**INSERT:** Revised Table 3.2 – Pricing Schedule of Attachment 2 to Part 3 below.

2.2 **DELETE:** Annex A – Statement of Work in its entirety.

**INSERT:** Revised Annex A – Statement of Work below.

2.3 **DELETE:** Annex B – Basis of Payment in its entirety.

**INSERT:** Revised Annex B – Basis of Payment below.

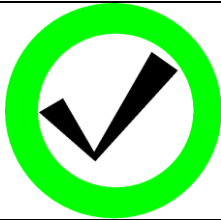
**ALL TERMS, CONDITIONS AND REQUIREMENTS OF THIS REQUEST FOR PROPOSAL REMAIN UNCHANGED.**

**Attachment 2 to Part 3 - Pricing Schedule**  
**Table 3.2. - Pricing Schedule**

1 Description	2 Deliverables	4 Destination and Quantity for Ammunition Deliverables (Unit of Issue: Each, Per Cartridge)		5 Firm Lot Price <sup>1</sup> (Applicable Taxes Extra)	6 Required Delivery <sup>2</sup>
Performance of all the Work detailed in Annex "A" to Part 6 – Statement of Work	<b>Ammunition Deliverable - Cartridge Calibre .303 Inch British Blank Short</b>	CFAD Dundurn	CFAD Angus	—	On or Before <b>01 October 2025</b>
		Quantity 75,000 Units	Quantity 75,000 Units		
	<b>Documentation Deliverable – Safety and Suitability for Service Documentation (Statement of Work Section 3.3)</b>	Destination for Documentation Deliverables		Included within Firm Lot Price	See Term 2 below
		DAEME, Ottawa			
<b>Documentation Deliverable – Technical Documentation Package (Statement of Work Section 3.4)</b>	DAEME, Ottawa		Included within Firm Lot Price	See Term 2 below	
<p>Terms applicable to Price and Delivery</p> <p>1 The Firm Lot Price is for performance of all the Work detailed in Annex "A" to Part 6 – Statement of Work.</p> <p>2 Documentation deliverables must be delivered in accordance with Statement of Work Sections 4.2 and 4.3, as applicable.</p>					
<p>Total Evaluated Price = Firm Lot Price covering delivery to both destinations for the full quantity of the above specified Ammunition Deliverables, and delivery of all documentation.</p> <p>Total Applicable Taxes = 0.5 X Total Evaluated Price x Applicable Tax Rate for deliveries to CFAD Dundurn + 0.5 X Total Evaluated Price x Applicable Tax Rate for deliveries to CFAD Angus</p> <p>Total Bid Price = Total Evaluated Price + Total Applicable Taxes</p>					

Bidders may use Attachment 2 to Part 3 to indicate their prices. If Bidders choose to use Attachment 2 to Part 3 to indicate their prices, Bidders must include Attachment 2 to Part 3 in their financial bid.

## Annex A – Statement of Work



### NOTICE

This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

### AVIS

Cette documentation a été révisée par l'autorité technique et ne contient pas de marchandises contrôlées.

STATEMENT OF WORK  
FOR  
PROCUREMENT OF THE  
CARTRIDGE CALIBRE .303 INCH BRITISH BLANK, SHORT

## Annex A – Statement of Work

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## **Annex A – Statement of Work**

### **1. SCOPE**

#### **1.1 Purpose**

- 1.1.1 The purpose of this Statement of Work (SOW) is to describe the Department of National Defence (DND) requirements for the acquisition and support of the Cartridge Calibre .303 inch British Blank Short, herein after referred to as “Cart .303 Blank”.

#### **1.2 Background**

- 1.2.1 A requirement exists to resupply the Canadian Armed Forces with a Cart .303 Blank designed for use in the Lee-Enfield No. 4 bolt action rifle for ceremonial drills and exhibitions.
- 1.2.2 DND In-Service Item Description: Cartridge Calibre .303 British Blank Short  
NATO Stock Number: 1305-20-AOG-2956

#### **1.3 List of Acronyms and Abbreviations**

- 1.3.1 The following is a list of acronyms used in this document:

CAF	Canadian Armed Forces
CFAD	Canadian Forces Ammunition Depot
CFTO	Canadian Forces Technical Order
CIP	Commission internationale permanente pour l'épreuve des armes à feu portatives
DAEME	Director Ammunition and Explosives Management and Engineering
DND	Department of National Defence
NATO	North Atlantic Treaty Organization
NCAGE	NATO Commercial and Government Entity
NRCan	Natural Resources Canada
NSN	NATO Stock Number
S3	Safety and Suitability for Service
SAAMI	Sporting Arms and Ammunition Manufacturers' Institute
SOW	Statement Of Work
TA	Technical Authority
TDP	Technical Data Package

## **Annex A – Statement of Work**

### **2. APPLICABLE DOCUMENTS**

#### **2.1 General**

2.1.1 The following references apply to performance of the Work. Where mentioned, they must be used for the preparation of Deliverables to the extent specified in this SOW.

#### **2.2 Referenced Documents**

2.2.1 Standards and Publications:

2.2.1.1 Sporting Arms and Ammunition Manufacturers' Institute Inc (SAAMI) Standards, Z299.4-2015, 14 December 2015; and

2.2.1.2 Permanent International Commission (CIP) Standards, 303 British, 23 September 2008.

#### **2.3 Order of Precedence**

2.3.1 In the event of a conflict between the content in this SOW and the referenced documents, the content of this SOW takes precedence.

### **3. REQUIREMENTS**

#### **3.1 General**

3.1.1 The Contractor must supply a Cart .303 Blank and associated documentation that meets all requirements identified within this SOW.

#### **3.2 Product Requirements**

3.2.1 The proposed Cart .303 Blank must meet the requirements identified within this section.

3.2.2 Compatibility Requirements

The Cart .303 Blank must;

3.2.2.1 be manufactured and perform in accordance with the CIP Standards or SAAMI Standards for calibre .303 British; and,

3.2.2.2 be compatible and safe to fire in the Rifle, Lee-Enfield .303 British.

## Annex A – Statement of Work

### 3.2.3 Physical Requirements

The Cart .303 Blank must

3.2.3.1 be of the calibre .303 British containing a closed (rosette) crimp;

3.2.3.2 have an axial length no longer than 2.222 inches (56.44mm);

3.2.3.3 be made from new materials only; and,

3.2.3.4 have a cartridge case made of brass.

### 3.2.4 Performance Requirements

The Cart .303 Blank must;

3.2.4.1 have functional (e.g. function and casualty test) reliability of at least 97% with 80% confidence for each of critical and major defects, where a critical defect is a defect that could result in hazardous or unsafe conditions, and a major defect is a defect that could affect the fit, form, or function of the cartridge for its intended purpose.

### 3.2.5 Packaging Requirement

The Cart .303 Blank must;

3.2.5.1 have an inner pack quantity not to exceed 50 cartridges; and,

3.2.5.2 have an approved Hazard Class and Compatibility Group designation from a National Competent Authority. A "National Competent Authority" is defined as being a national explosives regulatory or government body, or any entity accredited by a national explosives regulatory or government body, for the authorization and classification of explosives.

### 3.2.6 Service Life Requirements.

The Cart .303 Blank must;

3.2.6.1 have a minimum shelf life – period of time that an item can remain in storage under prescribed packaging and storage conditions - of at least 20 years from the date of manufacture; and,

3.2.6.2 have less than 12 months of age from the date of manufacture at time of delivery.

### 3.2.7 Environmental Requirements.

The Cart .303 Blank must;

3.2.7.1 be asbestos-free in accordance with Prohibition of Asbestos and Products containing Asbestos Regulations (PAPCAR): SOR/2018-196.



### Annex A – Statement of Work

#### 3.3 Safety and Suitability for Service (S3) Documentation Requirements

3.3.1 The Contractor must provide all available qualification test results and reports relating to the product requirements detailed in Section 3.2.

3.3.2 DAEME will conduct a S3 assessment based on the data, information, test results, and reports to be provided by the Contractor. To support the S3 assessment, the Contractor must provide the following information for the Cart .303 Blank :

- 3.3.2.1 storage and operational temperature limits;
- 3.3.2.2 initial shelf life limits;
- 3.3.2.3 name and mass of energetic materials;
- 3.3.2.4 mitigating measures for ensuring the item's safety and suitability for service throughout its life cycle, if applicable; and,
- 3.3.2.5 instructions on methods of disposal and render safe procedures.

#### 3.4 Technical Documentation Requirements

3.4.1 The Contractor must provide a limited Technical Data Package (TDP) that contains the following technical documentation for the Cart .303 Blank:

- 3.4.1.1 NCAGE, if available;
- 3.4.1.2 name and address of the true manufacturer, or Design Control Authority;
- 3.4.1.3 manufacturer's unique bar code number, if available;
- 3.4.1.4 manufacturer's unique part number and level 2 drawings for cataloging purposes;

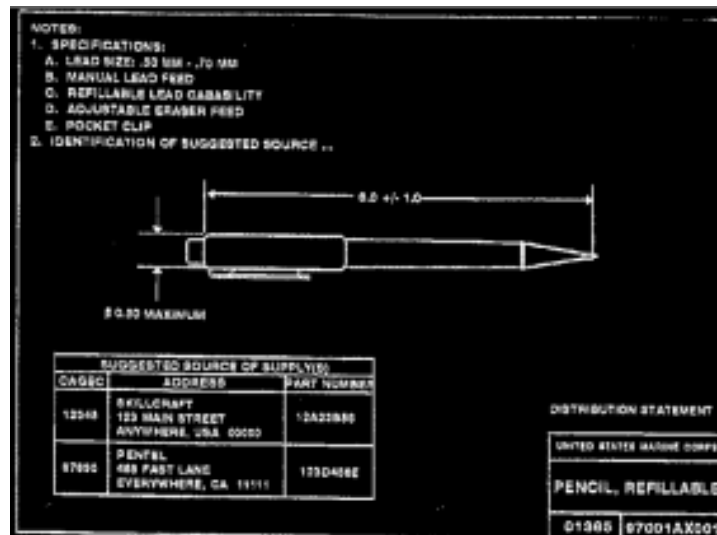


Fig 1. Example of a Level 2 drawing

### Annex A – Statement of Work

- 3.4.1.5 NATO Stock Number (NSN), if available;
  - 3.4.1.6 Safety Data Sheet, including detailed chemical composition with amounts;
  - 3.4.1.7 A copy of the Natural Resources Canada (NRCan) Authorization and Classification Certificate for the Cart .303 Blank that has been approved by the Chief Inspector of Explosives from the NRCan Explosives Safety and Security Branch (ESSB);
  - 3.4.1.8 United States Department of Transport Explosive Registration Number (EX number) in accordance with the Contract;
  - 3.4.1.9 Confirmation of approved packaging in accordance with Transport Canada (Transportation of Dangerous Goods Regulations) and/or UN Model Regulations (UN Recommendations on the Transport of Dangerous Goods – Model Regulations Rev 20);
- and,
- 3.4.1.10 Technical documentation required to create a Canadian Forces Technical Order, including:
    - 3.4.1.10.1 general description of item and components;
    - 3.4.1.10.2 technical specifications and product data sheet;
    - 3.4.1.10.3 description of how the item functions/works;
    - 3.4.1.10.4 description of packaging including material, quantity, mass, and Net Explosive Weight (NEW) or Net Explosive Quantity (NEQ). Include inner and outer packaging as applicable; and,
    - 3.4.1.10.5 diagrams or engineer drawing of Sectional View, Markings, and Packaging.

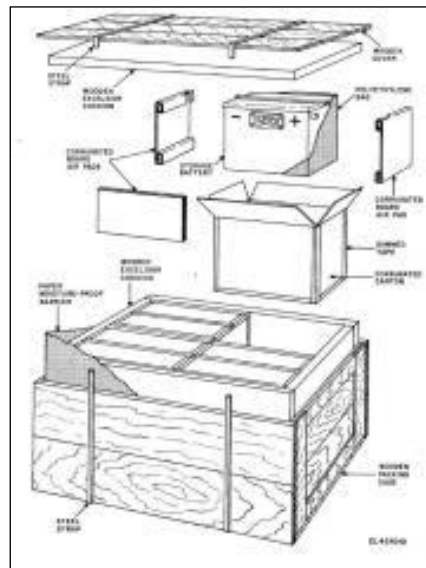


Fig 2. Example of a diagram of packaging

## Annex A – Statement of Work

### 3.4.2 NRCan Authorization for Explosives:

3.4.2.1 Any Explosives, as defined in section 2 of the Explosives Act R.S.C., 1985, c. E-17, that as part of the Work, are to be imported into, manufactured, transported, stored, possessed, delivered, or used in Canada must appear on the List of Authorized Explosives or be covered by a permit, certificate or special authority issued by the Explosives Regulatory Division of Natural Resources Canada (NRCan). Information concerning applications and requests for Authorization and Classification Certificates can be found at:

<https://www.nrcan.gc.ca/science-data/research-centres-labs/canadian-explosives-research-laboratory/9855>

3.4.2.2 The Contractor must ensure that the NRCan Authorization and Classification Certificate for the Cart .303 Blank remains valid for manufacture (if applicable), import (if applicable), transport, delivery , and use of the goods under the Contract.

3.4.2.3 The NRCan Notice of Authorization number must be annotated on the Ammunition Data Card under Notes/Remarks, Block 17.

3.4.2.4 The Contractor must provide to the DND TA a copy of the NRCan Notice of Authorization for the Contract item(s) to have on file.

### 3.5 Ammunition Data Cards

3.5.1 The Contractor must prepare the ammunition data cards in accordance with the Contract (Annex D).

### 3.6 Lotting Instructions

3.6.1 The Contractor must prepare the ammunition lot numbers in accordance with the Contractor's lotting methods.

### 3.7 Package Markings

3.7.1 The Contractor must prepare the ammunition packaging markings in accordance with the Contract (Annex C).

## 4. DELIVERABLES

### 4.1 General

1 Item	2 Item Description	3 Quantity (Each)	4 Delivery Location	5 Delivery Date (On or before)	6 Controlled Goods (CTAT or ITARs)	7 Security Requirement	8 Quality Assurance Code
001	Cartridge, Calibre .303 Inch British Blank Short	75,000	W1955 CFAD Dundurn	01 October 2025	TBD	No	Q
002	Cartridge, Calibre .303 Inch British Blank Short	75,000	W2493 CFAD Angus	01 October 2025	TBD	No	Q

## **Annex A – Statement of Work**

### **4.2 S3 Data**

The Contractor must deliver to the TA the S3 documentation in accordance with Section 3.3 within ninety (90) days after Contract award or 90 days before the first scheduled delivery of goods under the Contract, as identified in Column 5 of the Section 4.1 table above, whichever occurs first. All of the S3 documentation listed in Section 3.3 must be delivered in one complete package. The Contractor must deliver one digital copy of the S3 documentation in MS Word or PDF format to the TA at the address identified in the Contract.

### **4.3 Technical Data**

The Contractor must deliver to the TA a limited TDP in accordance with Section 3.4 within ninety (90) days after Contract award or 90 days before the first scheduled delivery of goods under the Contract, as identified in Column 5 of the Section 4.1 table above, whichever occurs first. All of the technical documentation listed in Section 3.4 must be delivered in one complete package. The Contractor must deliver one digital copy of the technical documentation in MS Word or PDF format to the TA at the address identified in the Contract.

**Annex "B" – Basis of Payment**

**Table B.1**

1  Description	2  Ammunition Deliverables	3  Quantity and Destination for Ammunition Deliverables (Unit of Issue: Each, per cartridge)		4  Firm Lot Price <sup>1</sup> (Applicable Taxes Extra)	5  Delivery <sup>2</sup> (on or before)
		CFAD Dundurn	CFAD Angus		
Performance of all the Work detailed in Annex "A" to Part 6 – Statement of Work.	NSN _____ NCAGE _____ Manufacturer _____ Part No. _____	75,000 Units	75,000 Units	\$ _____	01 October 2025
<b>Destination Addresses for Ammunition Deliverables:</b>  CFAD Dundurn W1955 Dundurn, Saskatchewan S0K 1K0 Canada  ATTN: _____ Inventory Control Section Tel: (306) 492-2135 Ext: ____ Fax: (306) 492- _____ E-mail: _____@forces.gc.ca			<b>Destination Address for Documentation Deliverables:</b>  <b>Department of National Defence</b> Director – Ammunition and Explosives Management and Engineering (DAEME) 101 Colonel By Drive, Ottawa, Ontario K1A 0K2 ATTN: _____ Phone: 819-939- _____ E-mail: _____@forces.gc.ca		
<b>Invoice Address</b>  Department of National Defence DLP _____ DGLEPM/DLP 101 Colonel By Drive, Ottawa, Ontario K1A 0K2 Phone: 819-939- _____, Ext: ____ E-mail: _____@forces.gc.ca					

## Annex "B" – Basis of Payment

**Table B.1** (contd)

**Terms**

- 1) The Firm Lot Price is for performance of all the Work detailed in Annex A – Statement of Work, including delivery of all goods deliverables to both CFAD destinations and delivery of all documentation deliverables to its identified destination.
- 2) The Delivery Date specified above is the date by which all Work is required to be performed, delivered to the Destinations, and meet the requirements of the Contract. The delivery dates for Documentation must be in accordance with Annex A – Statement of Work, Sections 4.2 and 4.3.