

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving - PWGSC / Réception des soumissions -**  
**TPSGC**  
**11 Laurier St. / 11, rue Laurier**  
**Place du Portage , Phase III**  
**Core 0B2 / Noyau 0B2**  
**Gatineau**  
**Québec**  
**K1A 0S5**  
**Bid Fax: (819) 997-9776**

**SOLICITATION AMENDMENT**  
**MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

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

**Issuing Office - Bureau de distribution**  
Weapons Systems Division/Division des systèmes  
d'arme  
11 Laurier St. / 11, rue Laurier  
8C2, Place du Portage  
Gatineau  
Québec  
K1A 0S5

<b>Title - Sujet</b> Pistole System Pistole System	
<b>Solicitation No. - N° de l'invitation</b> M7594-224467/F	<b>Amendment No. - N° modif.</b> 018
<b>Client Reference No. - N° de référence du client</b> M7594-224467	<b>Date</b> 2024-04-25
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$BM-039-29244	
<b>File No. - N° de dossier</b> 039bm.M7594-224467	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Daylight Saving Time EDT <b>on - le 2024-05-17</b> Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Grosser, Keith	<b>Buyer Id - Id de l'acheteur</b> 039bm
<b>Telephone No. - N° de téléphone</b> (873) 355-2334 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

**RFP Amendment 018 is raised for the following:**

- 1. To answer questions from Potential Bidders during the RFP stage.**
- 

**Question 231.**

Reference amendment 013 Answer 172

MT2.2.2 1) 2) The evaluator will select one pistol at random; The evaluator will shoot the pistol for accuracy in a standing position from 25 m (27.34 yards) away shooting Winchester SXT 147 gr. Duty ammunition supported on a sandbag; 3) The evaluator using only the RDS will shoot five (5) groups of five (5) rounds; 4) The evaluator will use the Hornady Group analysis App to measure the group size and will calculate the average of the five (5) groupings to confirm compliance. MT 2.11.2 1) 2) Using the five (5) groups of five (5) rounds shot during the evaluation of MT 2.2.2; The evaluator will use the Hornady Group Analysis App to measure the center of the group and to calculate the average deviation from the point of aim.

Question:

How can Canada possibly discern, with absolute certainty whether a grouping size exceeding the permissible limit is unequivocally attributed to the pistol's performance rather than the minuscule fluctuations in trigger control or the imperceptible twitches of the shooter's hand?

**Answer 231.**

The inherent variation in semi-automatic pistol function and operation would make it impossible for Canada to identify any singular, or multiple factors, that contributed to any given pistol that hypothetically produced an average grouping size that exceeded the permissible limit. The permissible limits for both MT 2.2.2.1 and MT 2.11.2 were established to take into consideration the inherent variation potential of semi-automatic pistols during accuracy evaluation including the limitations of mass produced pistol ammunition, and are considered readily achievable by modern law enforcement pistols.

**Question 232.**

With respect to Annex E - Performance Evaluation - "Canada will clean, lubricate (using RCMP approved lubricant)"; Performance Evaluation: Endurance Testing: "The evaluator will clean, lubricate (using RCMP approved lubricant)" and "Clean and lubricate (using RCMP approved lubricant) as per manufacturer's specifications"

Can you please confirm that ONLY non-aerosol versions of approved RCMP lubricants in Amendment 13 Q&A 156 will be used? Due to the high heat the gun is exposed to during endurance trials, any aerosol lubricant will evaporate very quickly. These aerosol lubricants are not appropriate for endurance testing but are fine for general armouring and use for duty pistols.

It would be our preference that the RCMP use lubricant provided by the firearm OEM for the cleaning and lubricating required during endurance trials, as per manufacturer instructions. The lubricant can easily be provided with the spare parts and tools needed to perform the endurance testing. Please advise if this would be acceptable.

**Answer 232.**

Canada confirms that only the following non-aerosol lubricants will be used during the endurance test; G96 Synthetic Gun Oil; Mil-Comm TW25B, Mil-Comm MC2500, and Mil-Comm MC3000. Lubricant(s) provided by the firearm OEM for the cleaning and lubrication of pistols during the endurance test will not be permitted.

**Question 233.**

Question:

Starting Page 53, table 6 – Year 4 to 10 options.

To price these items competitively, we would really need to know the destination of each line item. The difference of freight charges between Ontario and Regina are at least double in price. Can the RCMP be more precise on where these items will be delivered or change the terms of Year 4 to 10 to allow freight charges as a separate line item not included in the pricing of the tender?

**Answer 233.**

Canada has taken this into consideration and confirms shipping costs are to be excluded in Optional quantities. Canada has amended Annex "A" to the following:

Goods for Optional quantities must be consigned and delivered to the destination Delivered Duty Paid (DDP) destination (Shipping Costs excluded), Incoterms 2010.

**Question 234.**

Reference amendment 011, answer 103, Canada neglected to answer how the test will be performed. Can the government please respond to this question?

**Answer 234.**

Canada confirms this is a paper evaluation only. Canada is confirming that manufacturer statements are sufficient. As per Annex D MT4.8

"The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:

Design documents

Technical Documents

Manufacturer Specification sheets

Photos

User manuals

Test results from an accredited independent third-party testing facility"

**Question 235.**

Reference: RFP Amendment 015

Answer 188

Canada confirms the trigger, mag release and take down lever being black in color. Canada confirms the textured portion of the grip must be blue. Canada has amended Annex C, D, and E MT 2.12.1 to the following "At minimum, the slide, backstrap on the training pistol grip and magazine butt plate must be blue in color"..

Question:

Sentence 2 "Canada confirms the textured portion of the grip must be blue" and the amended Annex C, D, and E MT 2.12.1 "At minimum, the slide, backstrap on the training pistol grip and magazine butt plate must be blue in color" are inconsistent.

For identifications in training scenarios, does Canada require that the textured grip portion be blue per Sentence 2?

**Answer 235.**

Canada confirms the textured portion of the grip must be blue, or at minimum, the backstrap on the training pistol grip if removable. The magazine butt plate must also be blue in color.

To specify, If the grip module does not offer a removable backstrap, then the textured portion of the grip module must be blue.

**Question 236.**

Reference: RFP Amendment 015

Answer 185.

1. Canada confirms there is no drop test or waterproof criteria for the case.
2. Canada confirms there is no evaluation for the durability of the case.

Question:

- 1) Without any durability standard or evaluation criteria for durability of the case, what is Canada's expectation for lifespan and warranty on the case?
- 2) Providing a case that meets no standard and isn't evaluated for durability could significantly lower a bidder's overall cost of the bid, but the case may not have more than a 3-6 month useful life with no warranty. Would this be acceptable to Canada?

**Answer 236.**

- 1) The Storage Case must have a comprehensive warranty for a minimum period of ten (10) years.
- 2) Canada has amended Annex B to state : The Storage Case must have a comprehensive warranty for a minimum period of ten (10) years.

**Question 237.**

Reference: RFP Amendment 015

Answer 180.

No, the training pistol does not require the same specifications with respect to ANNEX C RCMP SERVICE PISTOL STATEMENT OF REQUIREMENT 2.5 Ergonomic Requirements.

ANNEX C

2.5 Ergonomic Requirements

- 2.5.1 The pistol's grip must accommodate a minimum of three distinct grip sizes (small, medium, and large).
- 2.5.2 When affixed, the grip options must not come loose or fall off.
- 2.5.3 The pistol's grip must not have finger grooves.
- 2.5.4 The pistol's grip frame housing and back strap must be textured.
- 2.5.5 The underside of the trigger guard and the underside of the beavertail must not be textured.
- 2.5.6 The pistol's front and rear sides (left and right) of the slide must have non-slip grasping grooves.
- 2.5.7 The pistol must have (an) ambidextrous slide catch lever(s) that enables a user to activate it using either hand.
- 2.5.8 Each pistol must be provided with one additional magazine base plate that has an attachment point for a ceremonial lanyard loop.
- 2.5.9 The full circumference edge at the entrance of the magazine well must be beveled or flared and be integrated into the pistol's frame (grip module) in order to aid in the insertion of a magazine.

Questions:

- 1) Based on RFP Amendment 015 Answer 180., none of these Ergonomic Requirements are required for the Training Pistol?.
- 2) Could the training pistol frame be of a completely different pistol model/grip style than the duty pistol submitted in the bidders package? IE: No distinct grip sizes, with finger grooves, no ambidextrous slide catch lever(s)? Is the intent of the training pistol to involve training scenarios that have the officer using a piece of equipment that feels identical and functions identical to the duty pistol?

**Answer 237.**

- 1) Canada confirms all of the requirements in section 2.5 Ergonomic Requirements apply to the training pistol except 2.5.8 "Each pistol must be provided with one additional magazine base plate that has an attachment point for a ceremonial lanyard loop."
- 2) Canada confirms the training pistol frame can not be a completely different pistol model/grip style than the duty pistol submitted in the bidders package. Canada confirms the intent of the training pistol is to have the officer using a piece of equipment that feels identical and functions identical to the duty pistol.

**Question 238.**

We are seeking clarification with respect to MT 2.12.1. From the start of the RFP period the requirement was that the "The training pistol must be blue, inclusive of the magazine baseplate.". Amendment 12, Q&A 149, clearly establishes that the intent of the blue colour requirement is so that the training pistol is "readily recognizable as such, in particular when it is holstered".

However, Amendment 15, Q&A 196, now suggests that the slide must be completely blue. Our training pistol has a fully blue frame and magazine baseplate and is easily identified as a training pistol, especially when holstered. However, our slide is blue and black but it is still readily recognizable and easily identified as a training slide by all training participants and observers.

Please clarify and advise if the above is acceptable?

**Answer 238.**

Canada will not accept a blue and black slide.

**Question 239.**

Annex D: Mandatory Technical & Rated Criteria MT 2.1.7 – why is there a weight tolerance for the pistol, but not for the system bundle (Pistol, RDS, Light and Holster)? A pistol could be substantially less in weight permitting a heavier ancillary item. Would the government consider amending this so that only the system bundle has a weight tolerance?

**Answer 239.**

Canada will not consider a system bundled weight tolerance and removing weight specifications for the pistol and each ancillary item. Canada has maximum weight parameters on the pistol and each ancillary item to ensure the pistol bundle will meet Canada's operational requirements which could potentially include running the pistol in various configurations.

**Question 240.**

Annex D: Mandatory Technical & Rated Criteria MT 3.23 – ANSI/NEMA FI 1 ratings are used for flashlights, where as IPX standards are used for waterproofing. Would the government consider amending this requirement to the IPX rating solely and remove the ANSI/NEMA FL 1 rating requirement?

**Answer 240.**

Canada confirms MT 3.23 states "When affixed to the pistol with a loaded magazine and after being dropped from 121.9cm, the RDS must:

- a) remain affixed to the pistol;
- b) maintain the ability to see the red dot; and
- c) maintain its 0.

MT 3.22 states "The RDS must be waterproof to a rating of IPX7 as defined in ANSI/ NEMA FL 1-2009." Canada has amended Annex C, and D MT 3.22 to state "The RDS must be waterproof to a rating of IPX7."

**Question 241.**

Annex D: Mandatory Technical & Rated Criteria MT 5.1 Can the magazine be bundle together or do they also need to be separated?

**Answer 241.**

Canada confirms MT 5.1 states "The carrying case must have maximum external dimensions of 38.1 cm (15 inches) in width, 30.5 cm (12 inches) in height, and 15.24 cm (6 inches) in depth to hold the configured pistol with RDS and LED weapon light, and three magazines, along with pistol accessories such as grip components."

This requirement sets the maximum external dimensions of the carrying case to hold the configured pistol with RDS and LED weapon light, and three magazines, along with pistol accessories such as grip components.

If you are referring to MT 5.4 then yes the three (3) magazines can be bundled together in one foam cut out.

**Question 242.**

Annex D: Mandatory Technical & Rated Criteria MT 5.1 Do the spare grips need to be included. We use pistol grips and not back straps and we are running into real-estate issues. Will the government consider permitting industry to include these separately?

**Answer 242.**

Canada confirms there is enough depth in the current storage case specifications to accommodate the vendors concerns. Canada is aware of a number of vendors who utilize both the lid and the bottom of the storage case to accommodate all of their equipment.

**Question 243.**

Answer 201 in amendment 015 now states 17 pistols now. Can the government confirm the Qty again.

**Answer 243.**

Canada confirms there are 16 service pistols and one (1) training pistol required. Please see Amendment 015:

As per Annex E – Bidder Set-up Responsibilities the following is required:

- a. Ten (10) pistols for the Performance Evaluation; nine (9) right-handed pistols and one (1) left-handed pistol;
- b. One (1) Training Pistol (Pre-Sighted and zeroed).

As per Annex F – Bidder Set-up Responsibilities the following is required:

- a. Six (6) pistols for the Usability Trial; four (4) right-handed pistols and two (2) left-handed pistols;

**Question 244.**

Annex D: Mandatory Technical & Rated Criteria MT 6.16 & 6.17 - RCMP-UEP SP2-2022 and RCMP-UEP SP3-2022 are not recognized national or international standards. They are specific to the RCMP. Would the government consider changing this mandatory requirement to desire? Not using national or international standards violate the CFTA and creates an unnecessary barrier to trade.

**Answer 244.**

Canada will not amend this mandatory requirement. These RCMP standards will be applied to all offers during the RCMP's evaluation process. To Canada's knowledge there is no National or International Standard that addresses the RCMP's operational needs that these methods evaluate. RCMP-UEP SP2-2022 and RCMP-UEP SP3-2022 documentation is available to suppliers to prepare and submit responsive tenders. These two RCMP standards are for the safety of the public and the safety of the police officers.

**Question 245.**

Reference Page 4 of primary bid document  
PART 2 - BIDDER INSTRUCTIONS  
Section 2.1 (bottom)  
Delete: 60 days  
Insert: 180 days

Question: Does this change needed to be reflected in the other bid documents, particularly ANNEX E: PERFORMANCE EVALUATION Bidder Set-up Responsibilities (60) days and ANNEX F: USABILITY EVALUATION Bidder Set-up Responsibilities (60) Days?

**Answer 245.**

Canada confirms this does not change or affect any other documents

**Question 246.**

Reference amendment 013, answer 163, UN3091 does not state that the battery must be installed; it merely states how to ship a product if the battery is installed. Its common industry practice to ship these types of products without the battery installed. UN3091 also covers this. Will the government reconsider their response and permit these lights to be shipped with the battery included, but not installed?

**Answer 246.**

As per section 2.2.1 of Annex B, SOW, The pistol will be delivered with the RDS and LED weapon light mounted battery(ies) installed, as a fully configured, zeroed pistol. Annex B and H has been updated to include this clarification.

**Question 247.**

Annex D: Mandatory Technical & Rated Criteria MT 3.7 – why is there a weight tolerance for the RDS, but not for the system bundle (Pistol, RDS, Light and Holster)? A RDS could be substantially less in weight permitting a heavier pistol & other ancillary items. Would the government consider amending this so that only the system bundle has a weight tolerance?

**Answer 247.**

Canada will not consider a system bundled weight tolerance and removing weight specifications for the pistol and each ancillary item. Canada has maximum weight parameters on the pistol and each ancillary item to ensure the pistol bundle will meet Canada's operational requirements which could potentially include running the pistol in various configurations.



**Question 248.**

Annex D: Mandatory Technical & Rated Criteria MT 3.23 – ANSI/NEMA FL 1 ratings are used for flashlights, where as IPX standards are used for waterproofing. Would the government consider amending this requirement to the IPX rating solely and remove the ANSI/NEMA FL 1 rating requirement?

**Answer 248.**

Canada confirms MT 3.23 states “When affixed to the pistol with a loaded magazine and after being dropped from 121.9cm, the RDS must:

- a) remain affixed to the pistol;
- b) maintain the ability to see the red dot; and
- c) maintain its 0.

MT 3.22 states “The RDS must be waterproof to a rating of IPX7 as defined in ANSI/ NEMA FL 1-2009.” Canada has amended Annex C, and D MT 3.22 to state “The RDS must be waterproof to a rating of IPX7.”

**Question 249.**

Amendment 014 Annex A

Row 12 (Carrying Case) Quantity is missing from Table 2.0 Pistol Package and Training Pistol Package Year 2 – RCMP

Amendment 014 Annex A

Row 12 (Carrying Case) Quantity is missing from Table 2.0 Pistol Package and Training Pistol Package Year 2 – RCMP

**Answer 249.**

Please see response in Amendment 017 to Q219-1). Canada confirms the quantity is 7150.

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**ALL OTHER TERMS AND CONDITONS REMAIN UNCHANGED.**

**Solicitation No. M7594-224467**  
**Service Pistol Replacement**  
**Royal Canadian Mounted Police**

**Annex B - Statement of Work**

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## 1.0 INTRODUCTION

### 1.1 Background

The Royal Canadian Mounted Police (RCMP) is Canada's national police service and has policing mandates across the country at community, municipal, provincial, territorial and federal levels. The RCMP provides policing services to Canadians across 10 Provinces, 3 Territories, 150 Municipalities, and over 600 Indigenous Communities which includes providing both Federal Police Services and Specialized Police Services in support of hundreds of other police and public safety agencies across Canada.

The RCMP has with approximately 30,000 employees including 19,000 police officers. The RCMP has more than \$1.3B in assets including buildings and vehicles across the country. The RCMP is committed to being progressive, proactive, and innovative, having a diverse and modern workforce, this requires that the RCMP's general duty (GD) pistol be examined from a Gender-based perspective (Gender-based Analysis+ (GBA+)). In doing so, the organization will ensure that all police officers across the country have the appropriate service pistol and ancillary equipment to perform their duties as safely and effectively as possible. Many of these police officers work in rural and remote areas in approximately 750 detachments across Canada.

In addition, the current service pistol has exceeded its planned life cycle of over 20 years. As a result, Canada is undertaking a procurement process for a new and modern service pistol that offers a reduced trigger pull weight, various grip sizes and a reduction in overall weight. In addition to acquiring a pistol, holster, carrying case, and maintenance kits; to enhance public and officer safety the RCMP has also identified the need for a Red Dot Sight (RDS), Pistol-mounted flashlight.

The Department of Fisheries and Oceans (DFO) (Conservation and Protection (C&P)) also requires replacement Service Pistols. C&P's mandate aims to ensure the conservation and sustainable use of Canada's aquatic resources and the protection of species at risk, fish habitat, and oceans. Fishery officers are designated under the Fisheries Act and defined as peace officers under the Criminal Code of Canada with the authority to investigate and enforce all provisions of the act and other related acts and work closely with the RCMP, local and international police forces to undertake their work.

#### 1.2.1 Expected Outcomes

The Pistol Replacement project will provide police officers with a new modern pistol, ancillary equipment, and the necessary training to use these items in a safe and operational manner. The following represents the expected outcomes as a result of this acquisition:

- a) Government of Canada's diversity and inclusion policies are respected by leveraging Gender Based Analysis (GBA+) in the selection of the service pistols and ancillary equipment and training;
- b) RCMP Members have a pistol that supports the day-to-day performance of their policing duties as required by section 124 of the Canada Labour Code, "Every employer shall ensure that the health and safety at work of every person employed by the employer is protected";;
- c) Canadians can rely on the police services to provide for their safety and security because police officers have the appropriate equipment and related training to meet the high standard of competence required to successfully perform policing duties.
- d) Lifecycle management process that includes an embedded sustainment (also known as "evergreening") resulting in an established long-term planning, optimization and ultimate replacement of equipment assets; and
- e) Members will have a service pistol that :
  - i) Is reliable and flexible, allowing for adaptability and weight reduction;
  - ii) Has a reduced trigger pull weight in line with GBA+ analysis;
  - iii) Uses a mounted flashlight to increase effectiveness in low light threat response; and
  - iv) Has a Red Dot Sight (RDS) for quicker and more accurate sight acquisition.

### 1.2.2 Objectives of the Statement of Work (SOW)

The objective of this SOW is to define the work, services and deliverables required of the Contractor in support of the RCMP's Service Pistol Replacement.

### 1.3 Scope

The RCMP is committed to ensuring that Canadians feel protected by, and have trust in their National Police Force. Canada is engaging a Contractor who will deliver the service pistols and ancillary equipment, training and support for the pistol and ancillaries. Canada intends to procure all items as a bundle which will see one contractor provide the pistols and associated accessories. If required a subsequent standing offer will be awarded to the winning contractor for pistol spare parts. The pistol, inclusive of the training pistol, will be delivered with the RDS and LED weapon light mounted as a fully configured, zeroed pistol. The scope of the Contractor's work encompasses:

- a) Supply service pistols with three (3) magazines;
- b) Supply RDS;
- c) Supply LED weapon light;
- d) Supply general duty holsters;
- e) Supply plain clothes holsters;
- f) Supply pistol carrying cases;
- g) Supply training pistols with three (3) magazines;
- h) Supply all requisite tools and test equipment for two separate armouries;
- i) Supply preventative maintenance kits for pistols;
- j) Provide armourer training for the pistol, RDS, LED weapon light, training pistol and holsters;
- k) Provide the Armoury in Regina, Saskatchewan and Ottawa, Ontario with a Factory Service Designation and Warranty Depot Designation for the pistol;
- l) Provide train-the-trainer training for RCMP basic firearms instructors (BFI) on the pistol, RDS, LED weapon light, training pistol and holsters;
- m) Supply all training material in both of Canada's Official Languages (i.e. French and English) for Armourers and Basic Firearms Instructors with requisite user's manuals and technical specifications for the pistol, RDS, LED weapon light, training pistol and holsters;
- n) Provide on call, technical service support to RCMP armourers for the pistol, RDS, LED weapon light, training pistol and holsters; and
- o) Provide warranty service support for the pistol, RDS, LED weapon light, training pistol and holsters.
- p) Provide a schematic diagram depicting the itemized break down of the individual OEM parts for the pistol. The individual parts must be available to support service of the entire pistol including the magazines.

### 1.4 Service Pistol Phases - Tasks and Deliverables (TD)

This section provides a summary of the phases, associated tasks, and deliverables that must be completed by the Contractor. The Contractor must ensure the packaging of all items, the authenticity of the equipment, serialization, warranties, delivery and tracking system, importation processing activities and authorizations from the Country of Origin into Canada (if applicable), and any other activities related to the acquisition of the pistols and ancillaries.

The Work will be conducted in three phases, some of which will occur simultaneously. See Figure 1 which outlines the phases and desired timelines below. The phases along with a high level description are as follows:

#### 1.4.1 Phase 1 - Asset Delivery and Management

This phase will be conducted in two stages in order to ensure that armourers and the basic firearms instructors (train-the-trainer cadre) are equipped and trained prior to the broader organization. The Contractor's responsibilities, as well as a detailed breakdown of deliverables, are described in Section 2.2 Phase 1 - Asset Delivery and Management - Tasks and Deliverables (TD1) - Service Pistol Packages, Training and Service Support Delivery, under Section 2.0 Contractor Tasks and Deliverables.

- a) **Stage 1 Initial Delivery** - Delivery of all items required to support the training of armourers and trainers. This stage will be highlighted by the initial delivery of pistol packages, plain clothes holsters, and the required tools, test equipment, preventative maintenance kits to support the full roll-out of the pistol packages to the Armoury in Ottawa, Ontario (Ottawa NCR Armoury, Technical and Protective Operations Facility (TPOF), Room 408, 1426 St. Joseph Blvd, Orleans, ON, K1A 0R2, Attn: Shipping & Receiving, (613) 993-3100) and Regina, Saskatchewan (RCMP Regina Armoury, 5600 - 11th Ave, Bldg 98, Regina, SK, S4P 3J7, Attn: Shipping & Receiving, (639) 625-3704).

**Stage 2 Full Delivery** - Delivery of all remaining pistol packages, plain clothes holsters and all remaining training pistols to the Armoury locations in Ottawa, Ontario and Regina, Saskatchewan. This stage will see the delivery of all training pistols and as required, pistol preventative maintenance kits. This stage will see staggered deliveries starting from the completion of Stage 1 and continue for two (2) years after contract award.

#### **1.4.2 Phase 2 - Armourer and Basic Firearms Instructor Training**

The contractor must supply all training material in both of Canada's Official Languages (i.e. French and English) for Armourers and Basic Firearms Instructors (train-the-trainer) with requisite user's manuals and technical specifications for the pistol, RDS, LED weapon light, training pistol and holsters as part of the initial bid submission.

The contractor must deliver armourer and basic firearms instructor (train-the trainer) training no later than sixty (60) days after contract award. Training will be conducted at the Armoury in Ottawa, Ontario and Regina, Saskatchewan, with an option to conduct training at the contractor's location at Canada's discretion.

The required Special Tools and Test Equipment (STTE) to support training at the Armoury in Ottawa, Ontario and Regina, Saskatchewan, must be received no later than sixty (60) days after contract award. The pistol packages that were submitted as part of the bid proposal will be utilized to support training. Quantities are outlined in Annex C - Performance Evaluation.

Training will be conducted in two stages as follows:

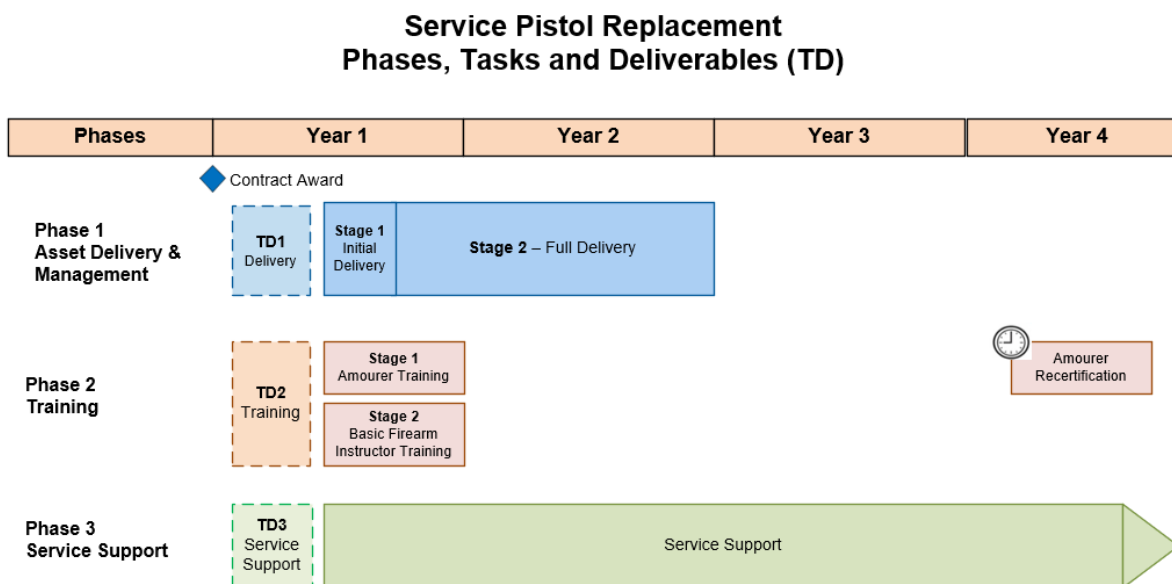
- a) **Stage 1 Armourers Training** - Training must be provided on all items included in the Pistol Package, plain clothes holster, as well as the training pistol to warrant the armourers a Factory Service Designation to perform weapon maintenance as well as a Warranty Depot Designation. Armourers will be provided a technical introduction on the RDS, LED weapon light, training pistol and holster such that they are able to perform all operator level maintenance on these ancillary items; and
- b) **Stage 2 Basic Firearms Instructor Training** - The training must be provided on all items included in the Pistol Package, plain clothes holster as well as the training pistol to ensure that trainers are able to confidently train regular members on the safe and operational use of all products in this requirement.

The Contractor's responsibilities are described in Section 2.3 Phase 2 - Armourer and Train-the-Trainer Training - Tasks and Deliverables (TD2) - Service Training and Documentation, under Section 2.0 Contractor Tasks and Deliverables.

#### **1.4.3 Phase 3 - Service Support**

The service support phase will start immediately after the first deliveries of the pistol packages in Phase 1 Stage 1. Furthermore, after the completion of armourer training in Phase 2 Stage 1, the RCMP armourers will hold both a Factory Service and Warranty Depot designation for the pistol. The contractor must provide service support for all items, the provision of technical support to the RCMP for all items, evergreening services, product reporting and tracking, as well as the provision of pistol preventative maintenance kits when called upon to do so. Service support will continue throughout the duration of the

contract. The Contractor's responsibilities are described in Section 2.4 Phase 3 - Service Support - Tasks and Deliverables (TD3) - Service Support, under Section 2.0 Contractor Tasks and Deliverables.



**Figure 1 - Pistol Replacement - Phases, Tasks and Deliverables (TD)**

## **2.0 CONTRACTOR TASKS AND DELIVERABLES**

### **2.1 Overview**

This section defines the tasks and deliverables that the Contractor must complete including the associated timeframes in which they must be completed. There will be three phases, some of which will occur simultaneously. The phases along with a detailed description outlined in sections 2.2 through 2.3.

#### **2.1.1 Kick Off Meeting**

Within four (4) weeks from the effective date of the Contract, the Contractor must contact the Contracting Authority to determine if a kick off meeting is required. A meeting will be convened at the discretion of the Technical Authority after the contract award to review technical and contractual requirements. The Contractor shall be responsible for the preparation and distribution of the minutes of meeting within five (5) calendar days after the meeting has been held. The meeting will be held at the Contractor's facilities or at the Royal Canadian Mounted Police facility or via teleconference, at Canada's discretion at no additional cost to Canada, with representatives of the Contractor, the Royal Canadian Mounted Police and Public Works and Government Services Canada.

### **2.2 Phase 1 - Asset Delivery and Management - Tasks and Deliverables (TD1) - Service Pistol Packages, Training and Service Support Delivery**

#### **2.2.1 Overview**

Canada intends to procure all items as a bundle which will see the contractor provide the pistol packages and associated accessories. Each pistol package is composed of a pistol, three magazines, RDS, LED weapon light, general duty holster, and a carrying case. The pistol will be delivered with the RDS and LED weapon light mounted **battery(ies) installed** as a fully configured, zeroed pistol. In addition, the



procurement will also include fully configured, zeroed training pistols and a plain clothes holster. Both the pistol and training pistol are to be delivered in the carrying case which are to be collectively packaged in a container and palletized to minimize the possibility of damage, and to identify if the shipment has been tampered with during transit. The carrying case must have a sticker attached with bar coding of the serial numbers of the pistol and RDS contained therein. A list of pistol and RDS serial numbers must be provided with shipment. The holsters are to be delivered in accordance with standard commercial packaging with a maximum of 25 holster per box so as to ensure safe arrival of items at destination. Upon delivery of all items, Canada will complete an inspection and test all items to ensure that they are in good technical and operational condition noting any damages and defects that may have been caused during transportation or the manufacturing process. Any equipment that is either damaged, non-functional or has defects will be returned directly to the Contractor following the contract directives. The specifics of the pistol preventative maintenance kits, tools and test equipment is relative to the type of pistol and ancillaries provided by the Contractor.

## **2.2.2 Scope of Contractor's Service**

The Asset Delivery and Management Phase will begin six (6) months after the Contract Award. During this phase, the Contractor will deliver all service pistols, ancillary equipment, training pistols, plain clothes holsters, tools and test equipment, as well as the preventative maintenance kits for the pistols. Preventative maintenance kits must be made available for the duration of the warranty period for each of the products included within the procurement as well as the full-service life of the pistol. The Contractor's work will be conducted in two stages:

### **2.2.2.1 Phase 1 Stage 1 - Initial Delivery**

This stage will be completed no later than six (6) months after contract award. This Stage includes the delivery of the required armourer tools and test equipment, as well as the preventative maintenance kits to support the full roll-out of all products. All preventative maintenance kits that are supplied must be of the same quality as those originally supplied under the bid submission, and any necessary improvements or changes to parts must be approved by the RCMP Technical Authority which resides in the National Armourers Program (NAP).

### **2.2.2.2 Phase 1 Stage 2 - Full Delivery**

The full delivery of the armoury equipment will commence immediately following the completion of Stage 1 and will continue for a period of two (2) years after Contract Award. This stage will consist of the high-volume delivery at intervals for the remaining pistol packages, training pistols and plain clothes holsters. Deliveries will be made to Armoury locations in Ottawa, Ontario and Regina, Saskatchewan.

### **2.2.2.3 Conditions of Pistols and Ancillaries**

All pistols, ancillaries, and pistol preventative maintenance kits must be made of material and components that meet or exceed the following:

- a) Be new and not previously used;
- b) Be free from imperfections defined as irregularities in fit, finish and colour that are considered outside the norms of industry standard;
- c) Be governed by quality assurance systems to ensure consistent quality; and
- d) Be of consistent colour throughout the period of the contract.

All workmanship used in the construction of the finished product(s) must continue to meet specifications in the SOR and Original Equipment Manufactured quality evaluated for contract award, including where exercised, extension periods.

During the period of the contract, the production/distribution facilities of the Contractor may be visited and inspected by representatives of Canada.

Canada reserves the right to perform any inspection and testing (destructive and/or non destructive) considered necessary to ensure the material and services conform to the specified requirements. Testing may include, but not be limited to, workmanship, quality, material, and compliance to specifications. Should it be determined that the deliverables do not meet the specifications as per the contract, the Contractor must replace all defective equipment and spare parts defined in the contract at no cost to Canada.

#### **2.2.2.4 Identification Labels**

- a) The Contractor must ensure that the barrel, slide and frame of each pistol are identified by a matching serial number provided by the manufacturer. The serial number must be permanently stamped or engraved in accordance with the Firearms Act on Firearms Marking Regulations SOR/2004-275 (ref <https://laws-lois.justice.gc.ca>).
- b) The exterior side of the Shipping and Storage Carrying Case containing the fully configured pistol package must have a label applied with the following information:
  - i) Bar coded serial number of the pistol contained within the Storage Case.
  - ii) Bar coded serial number of the Red Dot Sight contained within the Storage Case.

#### **2.2.2.5 Shipment**

Equipment must be packaged and shipped to the identified RCMP Armouries at a distribution and timing to be confirmed with the contractor. General timelines are outlined in Figure 1 of Section 1.4 Service Pistol Phases - Tasks and Deliverables (TD). The locations of shipment for phase 1 are as follows:

- a) Phase 1 Stage 1 - Technical and Protective Operations Facility (TPOF), 1426 St Joseph Blvd, Orleans, Ontario, K1C 7K9 and RCMP Armoury, Olivier Crescent, Regina, Saskatchewan, S4T 0P4.
- b) Phase 1 Stage 2 - Technical and Protective Operations Facility (TPOF), 1426 St Joseph Blvd, Orleans, Ontario, K1C 7K9 and RCMP Armoury, Olivier Crescent, Regina, Saskatchewan, S4T 0P4.

#### **2.2.2.6 Service Disruption**

The Contractor must submit to Canada, a procedure for notifying Canada in the event of significant changes to its service delivery and support structure such as:

- a) Delivery delays lasting 5 or more business days due to severe weather conditions or a breakdown in the courier/shipping delivery network;
- b) Changes to the Supplier's/Manufacturer's operations; and
- c) Changes to and within the Supplier's/Manufacturer's account management team.

In the event of disruptions such as a power outage, a strike, or disruptions of Manufacturer's supply chain, the Contractor must provide Canada with timely and adequate status updates.

#### **2.2.2.7 Contractor Tasks and Deliverables**

The Contractor must successfully complete the tasks and deliverables described in Table 2-1: Tasks and Deliverables (TD1) - Pistol Packages, Training and Service Support Delivery Tasks and Deliverables with the associated timeframes.

Tasks of the Contractor	Description and Deliverables	Schedule
1. Kick-off Meeting	<p>The Contractor must schedule and chair a kick-off meeting with Canada at the discretion of the Technical Authority after the contract award to review technical and contractual requirements.</p> <p>The Contractor must schedule the kick-off meeting no later than 20 working days following contract award;</p> <p>The Contractor must prepare and submit a Meeting Agenda that includes:</p> <ol style="list-style-type: none"> <li>1. Meeting Date and Location / Meeting Invite if virtual;</li> <li>2. Guests and roles;</li> <li>3. Contractual Items opened for discussions; and,</li> <li>4. Technical requirements to confirm; and</li> <li>5. Armoury training options and confirmation.</li> </ol> <p>The Contractor must prepare and submit Meeting Minutes that includes:</p> <ol style="list-style-type: none"> <li>1. Meeting Date and Location / Meeting Invite if virtual;</li> <li>2. Attendees and roles;</li> <li>3. Points of Discussions and Outcomes;</li> <li>4. Decisions; and,</li> <li>5. Action Items that include the person responsible and completion date.</li> </ol> <p><b>Deliverable:</b></p> <p><b>Delivery (D)-01: Meeting Agenda</b></p> <p><b>Delivery (D)-02: Meeting Minutes</b></p>	Kick-off meeting schedule and chair within 20 working days after contract award.

Tasks of the Contractor	Description and Deliverables	Schedule
2. Provide a Tracking System for Shipments of Equipment	<p>The Contractor must provide Canada with the shipment logistics and provide a tracking system for Canada to track shipment and docking stations including:</p> <ol style="list-style-type: none"> <li>1. Asset number;</li> <li>2. Date ordered;</li> <li>3. Date shipped; and</li> <li>4. Shipping destination/location.</li> </ol> <p>The Contractor must enable Canada's authorized representatives to input and track:</p> <ol style="list-style-type: none"> <li>1. Name of Canada's authorized representative submitting the order; and</li> <li>2. Date delivered to Canada's designated location.</li> </ol> <p><b>Deliverable:</b></p> <p><b>Delivery (D)-03: Tracking System</b></p>	Tracking Logistics must be delivered 5 business days before each shipment.
3. Deliver Shipment Report	<p>The Contractor must package the pistol and ancillaries into a bundle, referred to as a pistol package (includes pistol and 3 magazines, RDS, LED weapon light, holster and carrying case) and shipped as a unit. For ease of logistics the training pistols, based on required quantities, can be packaged as part of the bundle or shipped separately, however it must be tracked as a separate line item with a supporting shipment report. The pistol packages must be packaged in a container to minimize the possibility of damage during shipping and identify if the package has been opened during shipping.</p> <p>The Contractor must report to Canada within 24 hours on any missing shipments of equipment prior to their arrival at Canada's designated sites and make all reasonable efforts to find and retrieve any and all missing pistol packages destined for a Canada designated location.</p> <p><b>Deliverable:</b></p> <p><b>D-04: Shipment Report</b></p>	Deliver Shipment Report at Phase 1 Stage 1 and at every delivery in support of Phase 1 Stage 2.
4. Deliver Pistol Packages, Tools and Test	The Contractor must deliver the requisite number of Pistol Packages and Training pistols equally split between two locations	Must be received by Canada at the Armoury in Ottawa,

Tasks of the Contractor	Description and Deliverables	Schedule
Equipment - Phase 1 Stage 1 - Initial Delivery	<p>as well as requisite tools and test equipment to the Armoury in Ottawa, Ontario and Regina, Saskatchewan. The armouries operate as separate entities therefore tools and test equipment must be provided to support both facilities such that they can operate independently. These items will support initial cadre training of armourers, basic firearms instructors, and service support requirements.</p> <p><b>Deliverable:</b></p> <p><b>D-05: Phase 1 Stage 1</b></p>	Ontario and Regina, Saskatchewan, no later than 6 months after contract award.
5. Deliver Pistol Packages and Training Pistol - Phase 1 Stage 2 - Full Delivery	<p>The Contractor must deliver all remaining Pistol Packages and training pistols to the Armoury in Ottawa, Ontario and Regina Saskatchewan.</p> <p><b>Deliverable:</b></p> <p><b>D-06: Phase 1 Stage 2</b></p>	Must be received by Canada at a designated Armour in the frequency and quantities identified by Canada. Delivery will be phased from approximately 7 months after contract award until 2027.
6. Return Services of Damaged Asset or Assets that have Defects - Phase 1 Stage 1 and Stage 2	<p>The contractor must repair or replace any item within the Pistol Package or with the training pistol (pistols, ancillaries, accessories and preventative maintenance kit) that has defects or have been damaged during shipment from the contractor or its suppliers.</p> <p>The Contractor must provide the following:</p> <p>Provide and maintain policies and procedures for reporting, replacement and returns of non-functioning pistols and ancillaries;</p> <p>Document the reasons for the item's failure and the resolution, including whether it was repaired or replaced along with the asset number, date and, location and any other pertinent information of the failure and resolution;</p> <p>The Contractor must use its own system to track defects, repairs and replacements.</p>	<p>Deliver repairing services or replacement of the damaged equipment received during Phase 1 Stage 1 and Stage 2.</p> <p>Provide a summary report of Support Services every 6 months commencing after the completion of Phase 1 Stage 1.</p> <p>Deliver Shipment Report at every delivery or repaired / replaced armoury equipment</p>

Tasks of the Contractor	Description and Deliverables	Schedule
	<p>The Contractor must plan and coordinate the shipping of the repaired / replacement of pistols, ancillaries, accessories and preventative maintenance kits back to Canada. The Contractor must report to Canada without delay on any missing shipments prior to their arrival at Canada's designated sites and make all reasonable efforts to find and retrieve any and all missing armoury equipment destined for a Canada designated location.</p> <p><b>Deliverables:</b></p> <p><b>D-07: Policies and Procedures on Repairs and Replacements Products</b></p> <p><b>D-08: Bi-Annual Report on Support Services including Repairs and Replacement Products</b></p> <p><b>D-09: Shipment Report of Repaired / Replacement Products</b></p>	
7. (Optional) Deliver Optional pistols, ancillaries, accessories and pistol preventative maintenance Kits - Armoury Inventory	<p>The Contractor must ship the required number and type of pistol preventative maintenance kits throughout the contract to the designated armoury locations (Ottawa and Regina) in Canada.</p> <p><b>Deliverables:</b></p> <p><b>D-10: Optional pistol preventative maintenance Kits</b></p>	Must be received by Canada at the Armoury in Ottawa, Ontario and Regina, Saskatchewan, on an agreed date and/or frequency.

**Table 2-1: Tasks and Deliverables (TD1) - Service Pistol Packages, Training and Service Support Delivery**

#### **2.2.4 Warranty and Returns**

The Contractor must specify the Manufacturer's warranty for all materials and workmanship, and provide documentation to support the same. Documentation must include specifics of the warranty for each item. The following represents the minimum warranty period and considerations that the contractor must provide to Canada:

- a) The service pistol must have at minimum a comprehensive warranty period of two (2) years;
- b) The RCMP Armoury must be accepted as the warranty centre (depot) whereas the contractor must authorize the RCMP Armoury to act as a Factory Authorized Service Agent and be accepted as the warranty centre for the life of the pistol. This includes being authorized to perform all maintenance, repairs and warranty covered repairs on the pistol. Any warranty claims, warranty recalls and warranty parts be kept at or be made available to the RCMP Armoury within 90 calendar days of the request;

- c) The service pistol must have at minimum a 10 year warranty on all major components (i.e. frame, slide and barrel);
- d) The RDS must have a comprehensive warranty for a minimum period of two (2) years;
- e) The LED weapon light must have a minimum warranty period of two (2) years on switches and electronic components;
- f) The holsters must have a limited warranty for a minimum period of two (2) years;
- g) The training pistol must have at minimum a comprehensive warranty period of two (2) years;
- h) The Storage Case must have a comprehensive warranty for a minimum period of ten (10) years.**
- i) Preventative maintenance kits for the pistol and the training pistol must be made available for the duration of the warranty period with continued availability throughout the service life of that item;
- j) Shipping charges for the return and replacement of items under warranty will be the responsibility of the Contractor. In the event that a product is found to be of incorrect color, construction or style, or is deemed unsuitable by Canada, it must be replaced with a new product (same item) at no additional cost to Canada and treated as a special rush order and delivered in a timeframe acceptable to Canada; and
- k) In the event that an item ordered fails to meet Canada's standards, or is not as ordered, the shipping costs are to be at the expense of the Contractor. The incorrect or defective Deliverables received must be returned to the Contractor, freight collect, for full credit or exchange, at Canada's option. Canada will not be responsible to pay for restocking fees, if applicable, if a product ordered fails to meet their standards or there was an error by the Contractor.
- l) The contractor must replace the pistol preventative maintenance kits if damaged in accordance with provisions of the warranty.

## **2.3 Phase 2 - Armourer and Train-the-Trainer Training - Tasks and Deliverables (TD2) - Service Training and Documentation**

### **2.3.1 Overview**

This phase will be conducted in two stages and will include the training of two groups of RCMP personnel to include the Armourers and a Train-the-Trainer cadre. To commence no later than the completion of Phase 1 Stage 1, this contractor-led training will be conducted in Ottawa, Ontario and Regina, Saskatchewan with an off-site option. Training, technical, manufacturers specifications, warranty and all other relevant information documentation must be provided by the contractor, in both of Canada's official languages (French and English), for both Stages of training. The training of both groups may be conducted simultaneously or sequentially however it must be completed no later than seven (7) months after Contract Award. The final duration as well as the content of each Stage will be agreed upon by both parties.

### **2.3.2 Scope of Contractor's Service**

The Armourer and Train-the-Trainer Training Phase will begin no later than two (2) months after Contract Award. During this phase, the Contractor must deliver all training necessary for the RCMP to support and train their members on all items within the pistol package as well as the training pistol. The Contractor's work will be conducted in two stages:

#### **2.3.2.1 Phase 2 Stage 1 - Armourer Training**

The armourer training will be completed no later than two (2) months after contract award and it must be delivered in person at the armourer's location in Ottawa, Ontario and Regina Saskatchewan, with an option to provide training at the Contractor's location. The training will cover all items included in the Pistol Package as well as the training pistol in order to ensure that armourers warrant a Factory Service Designation to perform weapon maintenance and a Warranty Depot Designation. The contractor will ensure that the armourers are capable of performing a routine level of maintenance on all ancillary items

as well as the training pistol. The proposed training duration and content will be confirmed by the contractor.

### 2.3.2.2 Phase 2 Stage 2 - Basic Firearms Instructors Training

The Basic Firearms Instructors training will be completed no later than two (2) months after contract award and it must be delivered in person at training locations in Ottawa (Ontario) and Regina (Saskatchewan), with an option to provide training at the Contractor's location. The training will cover all items included in the Pistol Package as well as the training pistol in order to ensure that the firearms instructor cadre are able to confidently train regular members on the safe and operational use of all products. The proposed training duration and content will be confirmed by the contractor.

At a minimum, Train-the-Trainer Training must include but not be limited to:

- a) The safe use and operation of the pistol to include classroom training as well as the firing of live ammunition with a fully configured pistol;
- b) The safe use and operation of all ancillaries to include the RDS, LED weapon light, and General Duty Holster;
- c) The safe use and operation of the training pistol to include classroom training as well as the firing of marker ammunition;
- d) Operator level pistol maintenance for the purposes of ensuring safe use, assembly, disassembly, cleaning, iron sight adjustment, grip change, and requisite inspections of the equipment; and
- e) Zeroing of the RDS.

### 2.3.3 Contractor Tasks and Deliverables

During the Training Phase, the Contractor must, at a minimum, successfully complete the tasks and deliverables described in Table 2-2: Tasks and Deliverables (TD2) - Service Training and Documentation, below, and within the associated timeframes.

Tasks of the Contractor	Description and Deliverables	Schedule
1. Deliver Armourer Training	<p>The Contractor must deliver the Armourer training including the provision of course documentation, technical and operational specifications of the pistol, pistol parts, Red Dot Sight, LED weapon light, general duty holster and training pistol. This includes the provision of armourer maintenance and technical specifications documentation in both of Canada's official languages for all products.</p> <p>The RCMP Armouries in Ottawa, Ontario and Regina, Saskatchewan must receive a Factory Service Designation and Warranty Depot Designation for the Pistol.</p> <p>Training must be conducted at the RCMP Armoury in Ottawa, Ontario and Regina, Saskatchewan, or at an approved optional location.</p> <p><b>Deliverable: Training (TR)-01: Armourer Training</b></p>	<p>Armourers Training must be completed no later than two (2) months after Contract award.</p> <p>Training logistics including course content, duration, number of serials and location(s) must be finalized a minimum of 30 days prior to the proposed training sessions.</p>



2. Deliver Basic Firearms Instructor Training	<p>The Contractor must deliver the Basic Firearms Instructor training including the provision of course documentation, technical and operational specifications of the pistol, pistol parts, Red Dot Sight, LED weapon light, general duty holster and training pistol. This includes the provision of operator level maintenance and technical specifications documentation in both of Canada's official languages for all products.</p> <p>Training must be conducted at the RCMP Armoury in Ottawa, Ontario and Regina, Saskatchewan, or at an approved optional location.</p> <p><b>Deliverable: TR-02: Basic Firearms Instructor Training</b></p>	<p>Basic Firearms Instructor Training must be completed no later than two (2) months after Contract award.</p> <p>Training logistics including course content, duration, number of serials and location(s) must be finalized a minimum of 30 days prior to the proposed training sessions.</p>
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**Table 2-2: Tasks and Deliverables (TD2) - Service Training and Documentation**

## **2.4 Phase 3 - Service Support - Tasks and Deliverables (TD3) - Service Support**

### **2.4.1 Overview**

The Service Support Phase will start immediately after the first deliveries of the pistol packages. The contractor is expected to provide warranty and service support to the RCMP Armouries, with Factory Service and Warranty Depot designations, in Ottawa, Ontario and Regina, Saskatchewan throughout the duration of the contract. The Contractor must work closely with Canada to manage the obsolescence and evergreening of all items within the pistol package inclusive of the training pistol. This will include open communication about items that are obsolete, nearing obsolescence, no longer manufactured or if an equivalent or upgraded version is available. Pistol preventative maintenance kits that are provided by the contractor must be of the same quality as those originally supplied under the initial contract, and any necessary improvements or changes to parts must be approved by the RCMP Technical Authority which resides in the National Armourers Program (NAP).

### **2.4.2 Scope of Contractor's Service**

The Service Support phase will see the Contractor provide warranty and technical support in order to ensure that all products continue to meet all required capabilities throughout the contract period. The Contractor's work must include:

- a) The Contractor must replace a damaged General Duty Pistol in accordance with provisions of the warranty;
- b) The Contractor must replace a damaged RDS in accordance with provisions of the warranty;
- c) The Contractor must replace a damaged LED weapon light in accordance with provisions of the warranty;
- d) The Contractor must replace a damaged Holster in accordance with provisions of the warranty;
- e) The Contractor must replace a damaged training pistol in accordance with provisions of the warranty;
- f) The Contractor must replace a damaged carrying case in accordance with provisions of the warranty;
- g) The Contractor must replace damaged pistol preventative maintenance kits in accordance with provisions of the warranty; and
- h) The Contractor must provide technical support to the RCMP Armourers for all items within the procurement.

- i) The Contractor must provide mechanical diagrams depicting an exploded view of the offered pistol within 4 weeks of contract award with the following:
  - i) Fully detailing the arrangement and locations of assembled components;
  - ii) Components that appear in the mechanical diagram must be sequentially numbered from “1” to “XX”. All numbers must point to their specific component using an arrow.
  - iii) The mechanical diagram numbering must be organized such that the numbering of components is generally done in a left to right fashion.
  - iv) The mechanical diagram must include a sequentially numbered bill of material that references numbers assigned to parts in the mechanical diagram.
  - v) The mechanical diagram must be delivered in a scalable and editable native format.
- j) The Contractor must have available for purchase all OEM parts as outlined in 2.4.2.i for the duration of the contract.

### **2.4.3 Evergreening Services**

The Contractor must provide Canada with an annual Innovation Assessment Report that identifies and provides recommendations on new or emerging technologies as well as innovative services that may be of interest to the RCMP. This is to be inclusive, but not limited to, the pistol, RDS, LED weapon light, holster and training pistol. The Innovation Assessment Report would:

- a) be based on the Contractor’s on-going research into new technologies and leading industry practices;
- b) identify, prioritize, and assess new technologies and innovations that would enhance the Pistol and Ancillaries Service (RDS, weapon light, holster and training pistol); and
- c) identify law enforcement industry trends and innovations which could be applied to Pistol and Ancillary service support.

The Contractor must notify Canada at least one year in advance of any intent by any of the product manufacturers to cease production, introduce a new generation, concerns about product obsolescence or of the intent to significantly alter any of the items to include the pistol, RDS, LED weapon light, holster, training pistol preventative maintenance parts, and any individual OEM spare parts. The contractor is also expected to identify to Canada additional training requirements to support the safe and operational introduction of these items into service with the RCMP.

The most recent Innovation Assessment Report will be consulted when evaluating the replacement of these products based on manufacturers’ technical and operational documentation. It is in Canada's intent to consider these advancements and innovations every seven (7) years for the RDS, the LED weapon light and the holster, and after ten (10) years for the general duty and training pistols from the in-service date. The in-service date is the date on which Canada receives the asset, in good working order, at its designated location.

Should Canada wish to consider bringing into service a new generation or a replacement product, Canada reserves the right to review, through a combination of functional examinations and testing in order to ensure compliance with the terms of the Contract including the stated operational requirements. Canada reserves the right to refuse the new generation or replacement model after completing the reviews. If a decision is made to introduce a proposed new generation or replacement product, the

contractor must provide requisite armourer and basic firearms instructor training no later than delivery of the subject items and at a time and location to be agreed upon with Canada. Training delivery will include the associated technical and training manuals in both of Canada's official languages (i.e. French and English).

The Contractor must coordinate with Canada the purchase and delivery in accordance with the tasks and deliverables outlined in Table 2-1: Tasks and Deliverables (TD1) - Service Pistol Packages, Training and Service Support Delivery.

The Contractor must deliver the training to armourers and basic firearms instructors on the new generation product(s) as outlined in Table 2-2: Tasks and Deliverables (TD2) - Service Training and Documentation.

The Contractor must provide Service Support starting immediately after the first deliveries of the new generation products as outlined in Table 2-3: Tasks and Deliverables (TD3) - Service Support.

#### **2.4.5 Contractor Tasks and Deliverables**

During the Service Support Phase, the Contractor must, at a minimum, successfully complete the tasks and deliverables outlined below:

<b>Tasks of the Contractor</b>	<b>Description and Deliverables</b>	<b>Schedule</b>
1. Process Service Call / OnLine Order Requests - Inventory Upkeep	The Contractor must deliver the assets requested from the Service Call Order or Online Order for the purpose to replenish the armoury inventory.  <b>Deliverable: Service Support (SS)-01: Service Order Call / Online Order Delivery</b>	Must be received by Canada at designated locations within 60 days after order submission.

Tasks of the Contractor	Description and Deliverables	Schedule
2. Warranty Services	<p>The contractor must replace any pistol, RDS, LED weapon light, carrying case, training pistol, and pistol preventative maintenance kits that either have defects or have been damaged during shipment from industry. The Contractor's warranty replacement process must not inhibit an officer from having a functional pistol at all times.</p> <p>The Contractor must provide the following:</p> <ol style="list-style-type: none"> <li>1. Provide and maintain policies and procedures for reporting, replacement and returns of non-functioning pistols, RDS, LED weapon light, magazines, holster, carrying case, training pistol, and optional items.</li> <li>2. Document the reasons for the pistol and ancillary failure and the resolution, including whether it was replaced or decommissioned along with the asset number, date and, location and any other pertinent information of the failure and resolution;</li> <li>3. Track the useful warranty lifecycle for pistols and ancillaries and ensure any required updates are applied as necessary.</li> </ol> <p>The Contractor must use its own system to track warranty replacement and resolutions.</p> <p><b>Deliverables:</b>  <b>SS-02: Policies and Procedures on Product Warranty</b>  <b>SS-03: Bi-Annual Report on Support Services including Warranty Replacements</b></p>	<p>Deliver warranty and replacement services for damaged equipment on an ongoing basis post stage 2 delivery and until the end of contract.</p> <p>Provide a warranty summary report to Canada every 6 months.</p>
3. Returned Shipping of Replaced Pistols and Ancillaries	<p>The Contractor must plan and coordinate the return shipping of pistols, RDS, LED weapon light, magazines, holster, carrying case, training pistol, and pistol preventative maintenance kits, including providing return shipping containers (e.g. boxes) as required.</p> <p>The Contractor must report to Canada within 24 hours on any missing shipments of the item prior to their arrival at Canada's designated sites and make all reasonable efforts to find and retrieve any and all missing items destined for a Canada designated location.</p> <p><b>Deliverable: SS-04: Shipment Report of Replacement Items</b></p>	Deliver Shipment Report at every delivery
4. Innovation Services - Evergreening of the	The Contractor must provide Canada with annual updates and briefings on innovation services,	Deliver Briefings and Innovation Assessment Report

Tasks of the Contractor	Description and Deliverables	Schedule
Pistol, RDS, Weapon Light and Holster	and provide strategic recommendations and advice on innovations relevant to the Pistol and Ancillaries (RDS, weapon light and holster) Service,  <b>Deliverable: SS-07: Briefings and Innovation Assessment Report</b>	every 12 months (annually) starting at the 2nd year post contract award.

**Table 2-3: Tasks and Deliverables (TD3) - Service Support**

### **3.0 OTHER CONTRACT SERVICES**

On an as-and-when-requested basis, the Contractor must work with Canada to provide cost, schedule, and scope estimates and proposed approaches in response to any requests for additional Services described below at no charge to Canada.

#### **3.1 Operations Governance**

The Contractor must submit and obtain Canada's approval for a Governance approach that includes, at a minimum the following elements:

- a) The Contractor's organizational structure for managing and overseeing the Contract;
- b) Identification of the individuals assigned to key roles in the Contractor's organizational structure who are responsible for supporting the Pistols, ancillary equipment and training pistols;
- c) The individuals assigned to key roles in the Contractor's organizational structure who are responsible for supporting the Pistols, ancillary equipment and training pistols;
- d) The reporting on service level performance and remediating identified deficiencies; and
- e) Innovation services.

The Contractor must maintain the Governance approach throughout the lifetime of the Contract.

#### **3.2 Contract Management**

The Contractor agrees to have a dedicated account representative in place at contract signing who will meet with Canada on a regular basis, no less than semi-annually but as frequently as required by Canada, to discuss any issues or concerns and ensure the efficient running of the contract. Such communication may cover the entire scope of the Contract including, but not limited to, warranty, support services, customs, or opportunities to maximize value and reduce costs, administrative issues, and Contractor performance issues. The manner and time of communicating through meetings or teleconferences, etc., will be arranged with the Contractor as required after the Contract has been issued.

#### **3.3 Research and Development**

Upon the request of Canada, the Contractor must commit to providing a subject matter expert who can collaborate in areas where innovation, technical improvement, and other areas of research and development can be explored in a collaborative or independent manner. This can be related to any of the products, but not limited to, the Pistol, ancillaries and training pistol.

ANNEX C RCMP SERVICE PISTOL STATEMENT OF REQUIREMENT

Overview

The Royal Canadian Mounted Police (RCMP) requires a new service pistol to support operations. This document comprises the Statement of Requirement (SOR), detailing the characteristics and technical specifications in accordance with the operational requirements. The pistol must meet all Technical and Performance specifications as specified in the sections that follow. Accessories such as pistol mounted lights as well as slide mounted optics will also be specified. The accessories must be designed to function with the specific firearm as specified herein.

Capability #	Description
<b>1.0 Bundle Specifications</b>	
<b>1.1</b>	The pistol, RDS, LED weapon light, and general duty holster must operate as a system within a minimum temperature range of -40°C to +48°C.
<b>1.2</b>	The pistol with fixed ancillaries (RDS and LED weapon light), must fit in the general duty holster.
<b>1.3</b>	All components of the bundle must be capable of functioning at the same time without affecting performance.
<b>1.4</b>	The pistol with fixed ancillaries (RDS and LED weapon light), must fit in the plain clothes holster.
<b>2.0 Service Pistol Specifications</b>	
<b>2.1.1</b>	The pistol must be capable of firing 20,000 rounds without: a. Needing to change the barrel, frame and slide; b. Incurring a class 4 event; c. Incurring more than 100 pts based on class 1, 2, and 3 events as per evaluation outlined in [RT 2.1.1]; and d. Needing to change any part due to failure outside the manufacturer's part replacement schedule.
<b>2.1.2</b>	The pistol's parts, components, magazines, and magazine parts (excluding barrel, frame, and slide) must not require replacement for a minimum of 5000 rounds.
<b>2.1.3</b>	The pistol must have a maximum length of 191.5 mm (7.54 inches) when measured from the barrel muzzle to the rear of the beavertail.

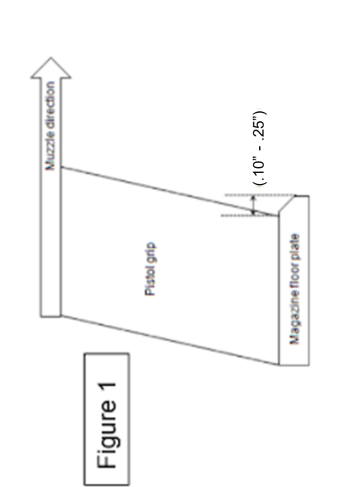
Capability #	Description
<b>2.1.4</b>	The pistol must have a maximum overall height of 148 mm (5.83 inches) measured from the top of the slide to the bottom of the pistol grip with the magazine and RDS removed.
<b>2.1.5</b>	The pistol must have a maximum overall width of 36.1 mm (1.42 inches) measured from slide catch lever to slide catch lever.
<b>2.1.6</b>	The pistol barrel must have a minimum length of 99 mm (3.9 inches) and a maximum length of 108.25 mm (4.26 inches).
<b>2.1.7</b>	The pistol must not weigh more than a maximum of 822.14 grams (29 oz) when the magazine is empty, and no accessories are attached.
<b>2.2 Ammunition Requirements</b>	
<b>2.2.1</b>	The pistol must be capable of firing 9mm Luger +P ammunition.
<b>2.2.2</b>	The pistol must be capable of shooting a 15.25 cm (6 inches) grouping from 25 m (27.34 yards) away.
<b>2.3 Pistol Lock Mechanism</b>	
<b>2.3.1</b>	The pistol must be a mechanically locked, recoil-operated, striker-fired semi-automatic pistol.
<b>2.3.2</b>	The recoil spring guide must be manufactured of solid metal or polymer.
<b>2.4 Pistol Finish</b>	
<b>2.4.1</b>	The pistol must have a matte black finish on all visibly exposed surfaces when the pistol is fully assembled. Visibly exposed surface parts include grip frame housing, back straps, frame, slide and magazines.

Capability #	Description
<b>2.4.2</b>	The pistol's metal or metal-alloy parts must be made of either a corrosion-resistant material (i.e. stainless steel) or must have a corrosion-resistant surface finish (i.e. DLC).
<b>2.4.3</b>	The parts of the pistol that are normally handled by a user (grip, slide, trigger, and trigger guard) must not have any sharp edges.
<b>2.4.4</b>	The pistol's frame (grip module) must be manufactured of polymer.
<b>2.4.5</b>	The pistol's frame (grip module) must be manufactured to ensure that its shape cannot be distorted when gripped or when accessories are mounted.
<b>2.5 Ergonomic Requirements</b>	
<b>2.5.1</b>	The pistol's grip must accommodate a minimum of three distinct grip sizes (small, medium, and large).
<b>2.5.2</b>	When affixed, the grip options must not come loose or fall off.
<b>2.5.3</b>	The pistol's grip must not have finger grooves.
<b>2.5.4</b>	The pistol's grip frame housing and back strap must be textured.
<b>2.5.5</b>	The underside of the trigger guard and the underside of the beavertail must not be textured.



Capability #	Description
<b>2.5.6</b>	The pistol's front and rear sides (left and right) of the slide must have non-slip grasping grooves.
<b>2.5.7</b>	The pistol must have (an) ambidextrous slide catch lever(s) that enables a user to activate it using either hand.
<b>2.5.8</b>	Each pistol must be provided with one additional base plate that has an attachment point for a ceremonial lanyard loop or meet the following specification: 1. Meet the current requirement 2. Deliver their pistol with standard attachment point subject to it being able to accept the current RCMP issued lanyard clip. 3. Provide a lanyard clip that fits the pistol's current attachment point, subject that the clip will accommodate the current RCMP issued lanyard.
<b>2.5.9</b>	A minimum of three (3) of the four (4) sides/edges at the entrance of the magazine well must be beveled or flared and be integrated into the pistol's frame (grip module) in order to aid in the insertion of a magazine.
<b>2.6 Magazine Release</b>	
<b>2.6.1</b>	The pistol's magazine release must be configurable for either a right- or left-handed user.
<b>2.6.2</b>	The pistol must have a push button that will release the magazine when a user presses it by making a lateral movement (from side to side) with their thumb.
<b>2.6.3</b>	The pistol's magazine release must prevent the magazine from being released while firing or handling the pistol.
<b>2.7 Trigger</b>	

Capability #	Description
<b>2.7.1</b>	The pistol's trigger pull weight must be a minimum of 2.27 kg (5.0 lbs.) up to a maximum of 3.18 kg (7.0 lbs.).
<b>2.7.2</b>	The pistol's trigger pull must positively reset when a user releases the trigger following a firing cycle.
<b>2.7.3</b>	The pistol's striker fired mechanism must have a minimum firing pin indent of 0.28 mm (0.011 inch).
<b>2.8 Magazines</b>	
<b>2.8.1</b>	Each pistol must be supplied with three (3) magazines.
<b>2.8.2</b>	The pistol's magazine must have a minimum capacity of seventeen (17) rounds.
<b>2.8.3</b>	The pistol magazine must be manufactured out of stainless steel, plastic, or steel with a durable corrosion resistant finish such as diamond-like carbon coating (DLC). Any alternate finishes not specified must be approved by the technical authority prior to bid closing
<b>2.8.4</b>	The pistol's magazine must have witness holes starting at maximum cartridge number four (4) that either align with each cartridge or align with cartridges 6, 8, 10, 12, 14 and 17.
<b>2.8.5</b>	The pistol's magazine must have a baseplate that protrudes a minimum of 2.54 mm (0.10 inch) up to a maximum of 8.35 mm (0.329 inch) from the front of the pistol's grip.

Capability #	Description
	 <p>Figure 1</p>
2.8.6	<p>When the pistol's magazine release button is pressed, the pistol's magazine must drop free from the pistol with the following criteria:</p> <ul style="list-style-type: none"> <li>a) without user intervention;</li> <li>b) when the magazine is loaded and when it is empty; and</li> <li>c) when the slide is in either a forward or rear-locked position.</li> </ul>
<b>2.9 Rail System</b>	
2.9	The pistol must have a Picatinny MIL-STD-1913 compatible rail system that is integrated into the pistol's frame dust cover.
<b>2.10 Safety Features</b>	
2.10.1	The pistol must have no external manual safety levers, grip safeties, and push-button safeties.
2.10.2	The pistol must enable a user to discharge a cartridge with the pistol's magazine removed.

Capability #	Description
<b>2.10.3</b>	The pistol must have an internal firing pin safety.
<b>2.10.4</b>	The pistol must have a mechanical safety to prevent a user from firing the pistol when not in battery (slide not fully forward and unlocked).
<b>2.10.5</b>	The pistol must have either a visual or tactile indicator that alerts a user that the pistol's chamber is loaded.
<b>2.10.6</b>	The pistol must have a safety feature that prevents the pistol from firing and firing pin from moving forward when dropped.
<b>2.11 Iron Sights</b>	
<b>2.11.1</b>	The pistol's front sight must be black and must have a yellow or orange coloured glow-in-the-dark photoluminescent outline surrounding a green tritium phosphor-filled glass lamp in the center (round dot). The photo luminescent outline must be visible at all times ie. during daylight and in the dark.
<b>2.11.2</b>	The pistol with iron sights and the pistol with RDS must shoot to point of aim within a 5.08 cm (2 inches) radius at 25 m (27.34 yards).
<b>2.11.3</b>	The pistol's front sights must have a square front post with a width measuring between 3.05 mm (0.120 inch) and 3.68 mm (0.145 inch).
<b>2.11.4</b>	<p>The pistol's rear sight must have each of the following:</p> <ul style="list-style-type: none"> <li>a) a square or u-shaped notch;</li> <li>b) a surface that will reduce glare to assist a user with front sight focus; and</li> <li>c) a notch width between 3.683 mm (0.145 inch) and 4.57 mm (0.180 inch).</li> </ul>

Capability #	Description
<b>2.11.5</b>	The pistol's front sight tritium glass lamp must be protected with a mechanism that will prevent the removal of the coloured portion of the front sight when using cleaning or chemical products on the pistol.
<b>2.11.6</b>	The pistol's rear sight must be black.
<b>2.11.7</b>	The pistol's rear sight tritium vials must be green surrounded with a black outline. The small metal tube ring that secures the tritium dot can be of a metallic color.
<b>2.11.8</b>	The pistol's front and rear sights must be replaceable.
<b>2.11.9</b>	The pistol's rear sight must enable a user to adjust it for windage.
<b>2.11.10</b>	The pistol's rear iron sight dovetail must be milled to the pistol's slide.
<b>2.11.11</b>	The pistol's sights must have a fixed elevation.
<b>2.12 Training Pistol Specifications</b>	
<b>2.12.1</b>	At minimum, the slide, backstrap on the training pistol grip and magazine butt plate must be blue in color.
<b>2.12.2</b>	The training pistol must come with the submitted weapon light attached to it in the same manner as the submitted service pistol.
<b>2.12.3</b>	The training pistol must come with a Red Dot Sight (RDS) attached to it either by being directly mounted to the training pistol or with the use of an adaptor plate interface.

Capability #	Description
<b>2.12.4</b>	The training pistol must be capable of firing RCMP marking cartridges with the submitted weapon light and RDS attached.
<b>2.12.5</b>	The training pistol must be able to work with the offered General Duty Pistol and the offered Plain Clothes Pistol Holster.
<b>2.12.6</b>	The training pistol RDS must meet the same specifications as the Service Pistol RDS with the exception of MT 3.1 "The red dot sight (RDS) must be configured to direct mount to the pistol slide." For the Training Pistol only, MT 2.12.3 states: "The training pistol must come with a Red Dot Sight (RDS) attached to it either by being directly mounted to the training pistol or with the use of an adaptor plate interface."
<b>2.13 Pistol Slide Specifications</b>	
<b>2.13.1</b>	The duty pistol slide must be manufactured of steel.
<b>2.13.2</b>	The slide must have a durable finish that is resistant to rust and salt water corrosion.
<b>3.0 Red Dot Sight (RDS) Specifications</b>	
<b>3.1</b>	The red dot sight (RDS) must be configured to directly mount to the pistol slide.
<b>3.2</b>	The RDS mounting surface must be machined to enable a user to view the pistol's front and rear iron sights when using the pistol.
<b>3.3</b>	The RDS must enable a user to view the pistol's iron sights through the RDS at a lower 1/3 co-witness.
<b>3.4</b>	The RDS mounting screw(s) must be made of steel.

Capability #	Description
<b>3.5</b>	The RDS must function and maintain zero (0) within a temperature range of -40°C to +48°C for a minimum of 4 hours.
<b>3.6</b>	The RDS housing must be made of hard anodized aluminum alloy with a non-reflective, matte black finish. Any alternate material not specified must be approved by the technical authority prior to bid closing.
<b>3.7</b>	Including the battery, the RDS must weigh no more than 62 g (2.19 oz.).
<b>3.8</b>	The RDS magnification must be 1X.
<b>3.9</b>	The RDS must be parallax free within 25m (27.3 yds).
<b>3.10</b>	The RDS must have flush mounted elevation and windage click adjustments that will enable a user to adjust for elevation and windage at no coarser than 1.5 Minute of Angle (MOA) per click.
<b>3.11</b>	The RDS must have a minimum clear aperture of 15 mm (.59 inch) in both width and height.
<b>3.12</b>	The RDS exterior dimensions must be less than or equal to 55.88 mm (2.2 inch) long x 34.3 mm (1.35 inch) wide x 34.3 mm (1.35 inch) in height.
<b>3.13</b>	The RDS dot intensity switch must be positioned to adjust by the support hand.

Capability #	Description
<b>3.14</b>	The RDS dot intensity switch must be flush mounted and use a pliable or soft material that must function under operational temperature requirements as specified in MT 1.1.
<b>3.15</b>	The RDS must have a minimum of 8 dot intensity settings.
<b>3.16</b>	The RDS dot must be red and must be 3.5 (MOA) $\pm$ .5 MOA in size.
<b>3.17</b>	The RDS optic lenses must have a coating that does not create a glare or reflection for the user.
<b>3.18</b>	When viewed from the rear of the optic, the RDS field of view must be clear and true to colour.
<b>3.19</b>	The RDS must use a coin cell Lithium battery with a minimum battery life of two (2) years when operating at the middle dot intensity setting (room temperature, constant on).
<b>3.20</b>	When set to high, the RDS dot intensity setting must enable a user to view the red dot in bright lighting conditions (i.e. outdoors in sunlight) at a distance of 6.4m (7 yards).
<b>3.21</b>	The user must be able to change the RDS battery without having to remove the RDS from the pistol slide.
<b>3.22</b>	The RDS must be waterproof to a rating of IPX7.



Capability #	Description
<b>3.23</b>	When affixed to the pistol with a loaded magazine and after being dropped from 1.3 meters, the RDS must: a) remain affixed to the pistol; b) maintain the ability to see the red dot; and c) maintain its 0.
<b>3.24</b>	The RDS must have one or more dot intensity settings for night vision.
<b>4.0 LED Weapon Light Specification</b>	
<b>4.1</b>	The LED weapon light must mount on a Picatinny MIL-STD-1913 pistol rail.
<b>4.2 LED Weapon Light Dimensions</b>	
<b>4.2.1</b>	The LED weapon light must have a maximum height of 33.81 mm (1.33 inches).
<b>4.2.2</b>	The LED weapon light must have a maximum width of 31.29 mm (1.26 inches).
<b>4.2.3</b>	The LED weapon light must have a maximum length of 68.77 mm (2.70 inches).
<b>4.2.4</b>	Including battery, the weapon light must have a maximum weight of 71.5 g ( 2.52 oz).
<b>4.3</b>	The LED weapon light must not protrude beyond the muzzle of the pistol.

Capability #	Description
<b>4.4</b>	The LED weapon light must have ambidextrous, rear activated operating and switching controls.
<b>4.5</b>	The LED weapon light's operating and switching controls must include each of the following settings: a) momentary on; and b) constant on.
<b>4.6</b>	The LED weapon light must have ambidextrous high and low switch configurations.
<b>4.7</b>	The LED weapon light must include a lockout feature that will prevent the LED weapon light from being accidentally activated.
<b>4.8</b>	The LED weapon light must be a light emitting diode (LED) light with a minimum output of 500 lumens and a minimum run time of 1.5 hours.
<b>4.9</b>	When affixed to the pistol with a loaded magazine and after being dropped from 121.9 cm the LED weapon light, whether still affixed or detached from the pistol after the drop, must maintain function of: a) momentary on; and b) constant on.
<b>4.10</b>	When affixed to the pistol with a loaded magazine and after being dropped from 121.9 cm, the LED weapon light glass must not break, become dislodged, or fall out.
<b>4.11</b>	The LED weapon light lens must be made of heat resistant glass.
<b>4.12</b>	The LED weapon light lens must be scratch resistant.

Capability #	Description
<b>4.13</b>	The LED weapon light must use a lithium 3 Volt CR123A battery.
<b>4.14</b>	The LED weapon light must have a hard anodized aluminum body.
<b>4.15</b>	The LED weapon light must have a minimum waterproof rating of IPX7 as defined in ANSI/ NEMA FL 1-2009.
<b>4.16</b>	The user must be able to replace the LED weapon light battery without having to remove the LED weapon light from the pistol.
<b>5.0 Carrying Case</b>	
<b>5.1</b>	The carrying case must have maximum external dimensions of 38.1 cm (15 inches) in width, 30.5 cm (12 inches) in height, and 15.24 cm (6 inches) in depth to hold the configured pistol with RDS and LED weapon light, and three magazines, along with pistol accessories such as grip components.
<b>5.2</b>	The carrying case must be equipped with a minimum of two (2) latching devices.
<b>5.3</b>	The carrying case must include two (2) separated securing eyelets with a minimum diameter of 7 mm ( 0.276 inch) and a maximum diameter of 9 mm (0.354 inch) that when locked with two (2) RCMP approved locks will secure the case from being pried open by hand.
<b>5.4</b>	The carrying case must include a foam insert that does not absorb water and is cut to secure and segregate the configured pistol with RDS and weapon light installed, grip components and three magazines by a minimum of 1.91 cm (0.75 inch) on all sides. The ASTM D3575 ( L: Water Absorption) test standard is acceptable and will meet the RCMP requirement.

Capability #	Description
<b>5.5</b>	The carrying case must have a carrying handle.
<b>5.6</b>	The carrying case must have a hinged lid that will hold open when empty or lay flat when opened.
<b>5.7</b>	The carrying case must be stackable.
<b>5.8</b>	The carrying case must be opaque so that the contents within the case are not visible when the case is closed.
<b>5.9</b>	<p>The carrying case must not be embossed with any name, logo* nor any markings which could indicate the content as a firearm.</p> <p>*Canada will accept the logo of the carrying case manufacturer on the carrying case but no markings that would indicate the contents of the carrying case being a firearm in any way</p>
<b>5.10</b>	The carrying case must be coloured black or in grey tones.
<b>6.0 Pistol Holster - General Duty</b>	
<b>6.1</b>	The holster must be available in a left- and right-handed configuration.
<b>6.2</b>	The holster must be able to secure the configured pistol with RDS and LED weapon light.
<b>6.3</b>	The pistol must remain in the holster and the holster must not sustain any damage when evaluated in accordance with RCMP-UEP SP 2-2022 Standard Practice for Evaluation of Pistol Holster Retention Mechanism(s).

Capability #	Description
<b>6.4</b>	<p>The holster must have two (2) mechanical locking devices to keep the pistol in the holster, including:</p> <ul style="list-style-type: none"> <li>a) an automatic locking system, and</li> <li>b) a self-locking system.</li> </ul>
<b>6.5</b>	The holster's mechanical locking devices must release the pistol from the holster when a user performs two (2) opposing, sequential motions.
<b>6.6</b>	The holster's automatic locking system must offer retention in all directions for both left and right-handed holsters.
<b>6.7</b>	The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.
<b>6.8</b>	The holster's retention and locking mechanisms must be positioned on the top forward portion of the holster to enable a user to draw the pistol with their dominant or nondominant hand.
<b>6.9</b>	The holster must have a locking mechanism that can be serviced by a user (i.e. cleaning and adjustments).
<b>6.10</b>	When the holster's retention features are deactivated, the holster must enable a user to draw the pistol parallel to the body.
<b>6.11</b>	The holster must be made of a durable, polymer material with a non-reflective, matte black surface finish.

Capability #	Description
<b>6.12</b>	The holster must protect the magazine release from inadvertently releasing the magazine while in the holster.
<b>6.13</b>	The holster must shroud the RDS and rear sight from view when in a locked and holstered position.
<b>6.14</b>	The holster's locking mechanism must feature a shroud to prevent an inadvertent release of the locking mechanism.
<b>6.15</b>	<p>The holster must mount to an in-service duty belt that ranges from 5.0 cm (1.97 inch) to 5.7 cm (2.24 inches) in width and 3 mm (0.12 inch) to 5 mm (0.2 inch) thickness limiting unnecessary movement.</p> <p>It is acceptable if the holster is capable of being mounted to a MOLLE duty belt with a different back plate. The back plate must be included in each Pistol Package</p>
<b>6.16</b>	The holster must remain attached to the in-service nylon duty belt when force is applied in accordance with RCMP-UEP SP 3-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
<b>6.17</b>	The pistol must remain in the holster when force is applied in accordance with RCMP-UEP SP 2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
<b>6.18</b>	The holster must not migrate while in use on the in-service duty belt.
<b>6.19</b>	The holster's exterior and interior metal parts and springs must feature corrosion-resistant material (i.e. stainless steel) or corrosion-resistant surface finish (i.e. electroplating).
<b>6.20</b>	The bottom of the holster must have (a) drain hole(s) or be open.

Capability #	Description
<b>6.21</b>	The holster must not scratch the surface finish of the pistol.
<b>6.22</b>	The RDS holster shroud must not impede holstering of the configured pistol.
<b>6.23</b>	The holster must mount to an MOLLE duty belt. It is acceptable if the holster is capable of being mounted to a MOLLE duty belt with a different back plate. The back plate must be included in each Pistol Package
<b>7.0 Pistol Holster - Plain Clothes</b>	
<b>7.1</b>	The holster must be available in a left- and right-handed configuration.
<b>7.2</b>	The holster must be able to secure the configured pistol with RDS and LED weapon light installed.
<b>7.3</b>	The pistol must remain in the holster and the holster must not sustain any damage when evaluated in accordance with RCMP-UEP SP 2-2022 Standard Practice for Evaluation of Pistol Holster Retention Mechanism(s).
<b>7.4</b>	The holster must have one (1) mechanical automatic locking device to keep the pistol in the holster.
<b>7.5</b>	The holster's automatic locking device must offer retention in all directions for both left- and right-handed holsters.
<b>7.6</b>	The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.
<b>7.7</b>	The holster's retention/locking release mechanism must be positioned on the top forward portion of the holster to enable a user to draw the pistol with their dominant or non-dominant hand.

Capability #	Description
<b>7.8</b>	The holster must have a locking mechanism that can be serviced by a user (i.e. cleaning and adjustments).
<b>7.9</b>	When the holster's retention features are deactivated, the holster must enable a user to draw the pistol parallel to the body.
<b>7.10</b>	The holster must be made of a durable polymer material with a non-reflective, matte black surface finish.
<b>7.11</b>	The holster must protect the magazine release from inadvertently releasing the magazine while in the holster.
<b>7.12</b>	The holster must prevent unnecessary movement in accordance with RCMP-UEP SP 3-2022 (Standard Practice for Evaluation of Pistol Holster Belt Slide Attachments).
<b>7.13</b>	The holster must mount to a belt that ranges from 3.66 cm (1.44 inches) to 5.7 cm (2.24 inches) in width and 3 mm (0.12 inch) to 5 mm (0.2 inch) thickness, limiting unnecessary movement.
<b>7.14</b>	The holster must remain attached to the wearers belt (G.S. 1045-122 Belt, Waist, Leather, Black dated 2018-08-29) when force is applied in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
<b>7.15</b>	The holster must not migrate while in use on the user's belt.
<b>7.16</b>	The holster's exterior and interior metal parts and springs must feature corrosion-resistant material (i.e. stainless steel) or corrosion-resistant surface finish (i.e. electroplating).
<b>7.17</b>	The bottom of the holster must have (a) drain hole(s) or be open.
<b>7.18</b>	The holster must not scratch the surface finish of the pistol.



**ANNEX D: MANDATORY TECHNICAL & RATED CRITERIA**

**A. PART 1 - MANDATORY TECHNICAL CRITERIA**

The bidder is requested to provide technical documentation such as user manuals, screenshots, design or technical documents, as well as other accredited independent third-party information to support the Bidder's response to each requirement. Links to websites are not acceptable and any reference material listed by the Bidder to demonstrate compliance on a criterion is requested to be part of the bid (soft copy). If it is not included in the bid, it will not be taken into consideration by Canada. The Bidder should direct Canada to the appropriate location in the bid documentation.

Only bids that meet the mandatory technical criteria will be subject to point rating technical criteria. Bidders must meet the mandatory technical evaluation criteria in order to be found technically compliant otherwise they will be considered non-compliant and their bid will not be given further consideration. Bidders who do not meet one or more rated technical criteria will not achieve the corresponding points, but will not be eliminated from the process as a result.

Technical Evaluation Criteria (Mandatory)				
Pistol Bundle				
Number	Description	Method of Evaluation	Compliance (Y/N)	Reference (Bid Page No.)
MT 1.1	The pistol, RDS, LED weapon light, and general duty holster must operate as a system within a minimum temperature range of -40°C to +48°C.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 1.2	The pistol with fixed ancillaries (RDS and LED weapon light), must fit in the general duty holster.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents		

		Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 1.3	All components of the bundle must be capable of functioning at the same time without affecting performance.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 1.4	The pistol with fixed ancillaries (RDS and LED weapon light) must fit in the plain clothes holster.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
<b>Service Pistol Specifications</b>				
MT 2.1.1	The pistol must be capable of firing 20,000 rounds without: a. Needing to change the barrel, frame and slide; b. Incurring a class 4 event; c. Incurring more than 100 pts based on class 1, 2, and 3 events	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets		

	as per evaluation outlined in [RT 2.1.1]; and d. Needing to change any part due to failure outside the manufacturer's part replacement schedule.	Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.1.2	The pistol's parts, components, magazines, and magazine parts (excluding barrel, frame, and slide) must not require replacement for a minimum of 5000 rounds.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.1.3	The pistol must have a maximum length of 191.5 mm (7.54 inches) when measured from the barrel muzzle to the rear of the beavertail.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.1.4	The pistol must have a maximum overall height of 148 mm (5.83 inches) measured from the top of the slide to the bottom of the pistol grip with the magazine and RDS removed.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		

MT 2.1.5	The pistol must have a maximum overall width of 36.1 mm (1.42 inches) measured from slide catch lever to slide catch lever.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.1.6	The pistol barrel must have a minimum length of 99 mm (3.9 inches) and a maximum length of 108.25 mm (4.26 inches).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.1.7	The pistol must not weigh more than a maximum of 822.14 grams (29 oz) when the magazine is empty and no accessories are attached.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.2.1	The pistol must be capable of firing 9mm Luger +P ammunition.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:		

			<p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.2.2	<p>The pistol must be capable of shooting a 15.25 cm (6 inch) grouping from 25 m (27.34 yards) away.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>			
MT 2.3.1	<p>The pistol must be a mechanically-locked, recoil-operated, striker-fired semi automatic pistol.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>			
MT 2.3.2	<p>The recoil spring guide must be manufactured of solid metal or polymer.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos</p>			

			User manuals Test results from an accredited independent third-party testing facility		
MT 2.4.1	The pistol must have a matte black finish on all visibly exposed surfaces when the pistol is fully assembled. Visibly exposed surface parts include grip frame housing, back straps, frame, slide and magazines.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 2.4.2	The pistol's metal or metal-alloy parts must be made of either a corrosion-resistant material (i.e. stainless steel) or must have a corrosion-resistant surface finish (i.e. DLC).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 2.4.3	The parts of the pistol that are normally handled by a user (grip, slide, trigger, and trigger guard) must not have any sharp edges.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			

MT 2.4.4	The pistol's frame (grip module) must be manufactured of polymer.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.4.5	The pistol's frame (grip module) must be manufactured to ensure that its shape cannot be distorted when gripped or when accessories are mounted.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.5.1	The pistol's grip must accommodate a minimum of three distinct grip sizes (small, medium, and large).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.5.2	When affixed, the grip options must not come loose or fall off.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents</p>		

			<p>Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 2.5.3	The pistol's grip must not have finger grooves.	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 2.5.4	The pistol's grip frame housing and back strap must be textured.	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 2.5.5	The underside of the trigger guard and the underside of the beavertail must not be textured.	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals</p>			



		Test results from an accredited independent third-party testing facility		
MT 2.5.6	The pistol's front and rear sides (left and right) of the slide must have non-slip grasping grooves.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.5.7	The pistol must have (an) ambidextrous slide catch lever(s) that enables a user to activate it using either hand.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.5.8	<p>Each pistol must be provided with one additional base plate that has an attachment point for a ceremonial lanyard loop or meet the following specification:</p> <ol style="list-style-type: none"> <li>1. Meet the current requirement</li> <li>2. Deliver their pistol with standard attachment point subject to it being able to accept the current RCMP issued lanyard clip.</li> <li>3. Provide a lanyard clip that fits the pistol's current attachment point, subject that the clip will accommodate the current RCMP issued lanyard.</li> </ol>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

MT 2.5.9	A minimum of three (3) of the four (4) sides/edges at the entrance of the magazine well must be beveled or flared and be integrated into the pistol's frame (grip module) in order to aid in the insertion of a magazine.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.6.1	The pistol's magazine release must be configurable for either a right or left handed user.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.6.2	The pistol must have a push button that will release the magazine when a user presses it by making a lateral movement (from side to side) with their thumb.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.6.3	The pistol's magazine release must prevent the magazine from being released while firing or handling the pistol.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents</p>		

			<p>Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 2.7.1	<p>The pistol's trigger pull weight must be a minimum of 2.27kg (5.0 lbs) up to a maximum of 3.18kg (7.0 lbs).</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 2.7.2	<p>The pistol's trigger pull must positively reset when a user releases the trigger following a firing cycle.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 2.7.3	<p>The pistol's striker fired mechanism must have a minimum firing pin indent of 0.28 mm (0.011 inches)</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals</p>			

		Test results from an accredited independent third-party testing facility		
MT 2.8.1	Each pistol must be supplied with three (3) magazines.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 2.8.2	The pistol's magazine must have a minimum capacity of seventeen (17) rounds.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 2.8.3	The pistol magazine must be manufactured out of stainless steel, plastic, or steel with a durable corrosion resistant finish such as diamond-like carbon coating (DLC). Any alternate finishes not specified must be approved by the technical authority prior to bid closing.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		

MT 2.8.4	The pistol's magazine must have witness holes starting at maximum cartridge number four (4) that either align with each cartridge or align with cartridges 6, 8, 10, 12, 14 and 17.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.8.5	The pistol's magazine must have a baseplate that protrudes a minimum of 2.54 mm (0.10 inch) up to a maximum of 8.35 mm (0.329 inch) from the front of the pistol's grip.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.8.6	When the pistol's magazine release button is pressed, the pistol's magazine must drop free from the pistol with the following criteria: a) without user intervention, b) when the magazine is loaded and when it is empty, and c) when the slide is in either a forward or rear-locked position.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.9	The pistol must have a Picatinny MIL-STD-1913 compatible rail system that is integrated into the pistol's frame dust cover.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents		

			<p>Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 2.10.1	<p>The pistol must have no external manual safety levers, grip safeties, and push-button safeties.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 2.10.2	<p>The pistol must enable a user to discharge a cartridge with the pistol's magazine removed.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 2.10.3	<p>The pistol must have an internal firing pin safety.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals</p>			

			Test results from an accredited independent third-party testing facility		
MT 2.10.4	The pistol must have a mechanical safety to prevent a user from firing the pistol when not in battery (slide not fully forward and unlocked).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 2.10.5	The pistol must have either a visual or tactile indicator that alerts a user that the pistol's chamber is loaded.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 2.10.6	The pistol must have a safety feature that prevents the pistol from firing and the firing pin from moving forward when dropped.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			

MT 2.11.1	The pistol's front sight must be black and must have a yellow or orange coloured glow-in-the-dark photoluminescent outline surrounding a green tritium phosphor-filled glass lamp in the center (round dot). The photo luminescent outline must be visible at all times ie. during daylight and in the dark.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.11.2	The pistol with iron sights and the pistol with RDS must shoot to point of aim within a 5.08 cm (2 inches) radius at 25 m (27.34 yards).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.11.3	The pistol's front sights must have a square front post with a width measuring between 3.05 mm (0.120 inch) and 3.68 mm (0.145 inch).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.11.4	The pistol's rear sight must have each of the following: a) A square or u-shaped notch; b) A surface that will reduce glare to assist a user with front sight focus; and	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents		



	c) A notch width between 3.683 mm (0.145 inch) and 4.57 mm (0.180 inch).	Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.11.5	The pistol's front sight tritium glass lamp must be protected with a mechanism that will prevent the removal of the coloured portion of the front sight when using cleaning or chemical products on the pistol.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.11.6	The pistol's rear sight must be black.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.11.7	The pistol's rear sight tritium vials must be green surrounded with a black outline. The small metal tube ring that secures the tritium dot can be of a metallic color.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals		

		Test results from an accredited independent third-party testing facility		
MT 2.11.8	The pistol's front and rear sights must be replaceable.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 2.11.9	The pistol's rear sight must enable a user to adjust it for windage.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 2.11.10	The pistol's rear iron sight dovetail must be milled to the pistol's slide.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		

MT 2.11.11	The pistol's sights must have a fixed elevation.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.12.1	At minimum, the slide, backstrap on the training pistol grip and magazine butt plate must be blue in color.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.12.2	The training pistol must come with the submitted weapon light attached to it in the same manner as the submitted service pistol.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.12.3	The training pistol must come with a Red Dot Sight (RDS) attached to it either by being directly mounted to the training pistol or with the use of an adaptor plate interface.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents</p>		

			<p>Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
2.12.4	<p>The training pistol must be capable of firing RCMP marking cartridges with the submitted weapon light and RDS attached</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
2.12.5	<p>The training pistol must be able to work with the offered General Duty Pistol and the offered Plain Clothes Pistol Holster.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
2.12.6	<p>The training pistol RDS must meet the same specifications as the Service Pistol RDS with the exception of MT3.1 "The red dot sight (RDS) must be configured to direct mount to the pistol slide." For the Training Pistol only, MT 2.12.3 states: "The training pistol must come with a Red Dot Sight (RDS) attached to it either by being directly mounted to the training pistol or with the use of an adaptor plate interface."</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals</p>			

		Test results from an accredited independent third-party testing facility		
MT 2.13.1	The duty pistol slide must be manufactured of steel.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 2.13.2	The slide must have a durable finish that is resistant to rust and salt water corrosion.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
<b>Red Dot Sight (RDS)</b>				
MT 3.1	The red dot sight (RDS) must be configured to direct mount to the pistol slide.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

MT 3.2	The RDS mounting surface must be machined to enable a user to view the pistol's front and rear iron sights when using the pistol.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 3.3	The RDS must enable a user to view the pistol's iron sights through the RDS at a lower 1/3 co-witness.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 3.4	The RDS mounting screw(s) must be made of steel.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 3.5	The RDS must function and maintain 0 within a temperature range of -40°C to +48°C for a minimum of 4 hours.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents</p>		

			<p>Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 3.6	<p>The RDS housing must be manufactured of hard anodized aluminum with a non-reflective , matte black finish, or comparable material such as titanium. Any alternate material not specified must be approved by the technical authority prior to bid closing.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 3.7	<p>Including the battery, the RDS must weigh no more than 62 g (2.19 oz.)</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 3.8	<p>The RDS magnification must be 1X.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met.  Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals</p>			

			Test results from an accredited independent third-party testing facility		
MT 3.9	The RDS must be parallax free within 25 m (27.3 yds).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 3.10	The RDS must have flush mounted elevation and windage click adjustments that will enable a user to adjust for elevation and windage at no coarser than 1.5 Minute of Angle (MOA) per click.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 3.11	The RDS must have a minimum clear aperture of 15 mm (0.59 inch) in both width and height.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			



MT 3.12	The RDS exterior dimensions must be less than or equal to 55.88 mm (2.2 inch) long x 34.3 mm (1.35 inch) wide x 34.3 mm (1.35 inch) in height.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.13	The RDS dot intensity switch must be positioned to adjust by the support hand.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.14	The RDS dot intensity switch must be flush mounted and use a pliable or soft material that must function under operational temperature requirements as specified in MT 1.1.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.15	The RDS must have a minimum of 8 dot intensity settings.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents		

		Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.16	The RDS dot must be red and must be 3.5 ± .5 MOA in size.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.17	The RDS optic lenses must have a coating that does not create a glare or reflection for the user.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.18	When viewed from the rear of the optic, the RDS field of view must be clear and true to colour.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals		

		Test results from an accredited independent third-party testing facility		
MT 3.19	The RDS must use a coin cell Lithium battery with a minimum battery life of two (2) years when operating at the middle dot intensity setting (room temperature, constant on).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 3.20	When set to high, the RDS dot intensity setting must enable a user to view the red dot in bright lighting conditions (i.e. outdoors in sunlight) at a distance of 6.4m (7 yards).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 3.21	The user must be able to change the RDS battery without having to remove the RDS from the pistol slide.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

MT 3.22	The RDS must be waterproof to a rating of IPX7.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.23	When affixed to the pistol with a loaded magazine and after being dropped from 121.9cm, the RDS must: a) remain affixed to the pistol; b) maintain the ability to see the red dot; and c) maintain its 0.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 3.24	The RDS must have one or more dot intensity settings for night vision.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
<b>LED Weapon Light</b>				
MT 4.1	The LED weapon light must mount on a Picatinny MIL-STD-1913 pistol rail.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:		

			Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 4.2.1	The LED weapon light must have a maximum height of 33.81 mm (1.33 inches).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 4.2.2	The LED weapon light must have a maximum width of 31.29 mm (1.26 inches).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility			
MT 4.2.3	The LED weapon light must have a maximum length of 68.77 mm (2.70 inches).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos			

		User manuals Test results from an accredited independent third-party testing facility		
MT 4.2.4	Including battery, the weapon light must have a maximum weight of 71.5 g ( 2.52 oz).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 4.3	The LED weapon light must not protrude beyond the muzzle of the pistol.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 4.4	The LED weapon light must have ambidextrous, rear activated operating and switching controls.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

MT 4.5	<p>The LED weapon light's operating and switching controls must include each of the following settings:</p> <ul style="list-style-type: none"> <li>a) momentary on; and</li> <li>b) constant on.</li> </ul>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <ul style="list-style-type: none"> <li>Design documents</li> <li>Technical Documents</li> <li>Manufacturer Specification sheets</li> <li>Photos</li> <li>User manuals</li> <li>Test results from an accredited independent third-party testing facility</li> </ul>		
MT 4.6	<p>The LED weapon light must have ambidextrous high and low switch configurations.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <ul style="list-style-type: none"> <li>Design documents</li> <li>Technical Documents</li> <li>Manufacturer Specification sheets</li> <li>Photos</li> <li>User manuals</li> <li>Test results from an accredited independent third-party testing facility</li> </ul>		
MT 4.7	<p>The LED weapon light must include a lockout feature that will prevent the LED weapon light from being accidentally activated.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <ul style="list-style-type: none"> <li>Design documents</li> <li>Technical Documents</li> <li>Manufacturer Specification sheets</li> <li>Photos</li> <li>User manuals</li> <li>Test results from an accredited independent third-party testing facility</li> </ul>		
MT 4.8	<p>The LED weapon light must be a light emitting diode (LED) light with a minimum output of 500 lumens and a minimum run time of 1.5 hours.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <ul style="list-style-type: none"> <li>Design documents</li> </ul>		

			<p>Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 4.9	<p>When affixed to the pistol with a loaded magazine and after being dropped from 121.9 cm the LED weapon light, whether still affixed or detached from the pistol after the drop, must maintain function of:</p> <p>a) momentary on; and b) constant on.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>			
MT 4.10	<p>When affixed to the pistol with a loaded magazine and after being dropped from 121.9 cm, the LED weapon light glass must not break, become dislodged, or fall out.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>			
MT 4.11	<p>The LED weapon light lens must be made of heat resistant glass.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals</p>			



		Test results from an accredited independent third-party testing facility		
MT 4.12	The LED weapon light lens must be scratch resistant.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 4.13	The LED weapon light must use a lithium 3 Volt CR123A battery.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 4.14	The LED weapon light must have a hard anodized aluminum body.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		

MT 4.15	The LED weapon light must have a minimum waterproof rating of IPX7 as defined in ANSI/ NEMA FL 1-2009.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 4.16	The user must be able to replace the LED weapon light battery without having to remove the LED weapon light from the pistol.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
<b>Carrying Case</b>				
MT 5.1	The carrying case must have maximum external dimensions of 38.1 cm (15 inches) in width, 30.5 cm (12 inches) in height, and 15.24 cm (6 inches) in depth to hold the configured pistol with RDS and LED weapon light, and three magazines, along with pistol accessories such as grip components.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 5.2	The carrying case must be equipped with a minimum of two (2) latching devices.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:		

			<p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 5.3	<p>The carrying case must include two (2) separated securing eyelets with a minimum diameter of 7 mm (0.276 inch) and a maximum diameter of 9 mm (0.354 inch) that when locked with two (2) RCMP approved locks will secure the case from being pried open by hand.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>			
MT 5.4	<p>The carrying case must include a foam insert that does not absorb water and is cut to secure and segregate the configured pistol with RDS and weapon light installed, grip components and three magazines by a minimum of 1.91 cm (0.75 inch) on all sides.</p> <p>The ASTM D3575 ( L: Water Absorption) test standard is acceptable and will meet the RCMP requirement</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>			
MT 5.5	<p>The carrying case must have a carrying handle.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos</p>			

			User manuals Test results from an accredited independent third-party testing facility		
MT 5.6	The carrying case must have a hinged lid that will hold open when empty or lay flat when opened.		<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 5.7	The carrying case must be stackable.		<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 5.8	The carrying case must be opaque so that the contents within the case are not visible when the case is closed.		<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

MT 5.9	<p>The carrying case must not be embossed with any name, logo*, nor any markings which could indicate the content as a firearm.</p> <p>*Canada will accept the logo of the carrying case manufacturer on the carrying case but no markings that would indicate the contents of the carrying case being a firearm in any way</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 5.10	<p>The carrying case must be coloured black or in grey tones.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

General Duty Holster				
MT 6.1	<p>The holster must be available in a left- and right-handed configuration.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

MT 6.2	The holster must be able to secure the configured pistol with RDS and weapon light.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 6.3	The pistol must remain in the holster and the holster must not sustain any damage when evaluated in accordance with RCMP-UEP SP 2-2022 Standard Practice for Evaluation of Pistol Holster Retention Mechanism(s).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 6.4	<p>The holster must have two (2) mechanical locking devices to keep the pistol in the holster, including:</p> <p>a) an automatic locking system; and b) a self-locking system.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 6.5	The holster's mechanical locking devices must release the pistol from the holster when a user performs two (2) opposing, sequential motions.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents</p>		

			<p>Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 6.6	<p>The holster's automatic locking system must offer retention in all directions for both left and right-handed holsters.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 6.7	<p>The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>			
MT 6.8	<p>The holster's retention and locking mechanisms must be positioned on the top forward portion of the holster to enable a user to draw the pistol with their dominant or nondominant hand.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals</p>			

		Test results from an accredited independent third-party testing facility		
MT 6.9	The holster must have a locking mechanism that can be serviced by a user (i.e. cleaning and adjustments).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 6.10	When the holster's retention features are deactivated, the holster must enable a user to draw the pistol parallel to the body.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 6.11	The holster must be made of a durable, polymer material with a non-reflective, matte black surface finish.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		



MT 6.12	The holster must protect the magazine release from inadvertently releasing the magazine while in the holster.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 6.13	The holster must shroud the RDS and rear sight from view when in a locked and holstered position.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 6.14	The holster's locking mechanism must feature a shroud to prevent an inadvertent release of the locking mechanism.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 6.15	The holster must mount to an in-service duty belt that ranges from 5.0 cm (1.97 inch) to 5.7 cm (2.24 inches) in width and 3 mm (0.12 inch) to 5 mm (0.2 inch) thickness, limiting unnecessary movement.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents		

	It is acceptable if the holster is capable of being mounted to a MOLLE duty belt with a different back plate. The back plate must be included in each Pistol Package.	Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 6.16	The holster must remain attached to the in-service nylon duty belt when force is applied in accordance with RCMP-UEP SP 3-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 6.17	The pistol must remain in the holster when force is applied in accordance with RCMP-UEP SP 2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 6.18	The holster must not migrate while in use on the in-service duty belt.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals		

		Test results from an accredited independent third-party testing facility		
MT 6.19	The holster's exterior and interior metal parts and springs must feature corrosion-resistant material (i.e. stainless steel) or corrosion-resistant surface finish (i.e. electroplating).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 6.20	The bottom of the holster must have (a) drain hole(s) or be open.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 6.21	The holster must not scratch the surface finish of the pistol.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

MT 6.22	<p>The RDS holster shroud must not impede holstering of the configured pistol.</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <ul style="list-style-type: none"> <li>Design documents</li> <li>Technical Documents</li> <li>Manufacturer Specification sheets</li> <li>Photos</li> <li>User manuals</li> <li>Test results from an accredited independent third-party testing facility</li> </ul>		
MT 6.23	<p>The holster must mount to a MOLLE duty belt.</p> <p>It is acceptable if the holster is capable of being mounted to a MOLLE duty belt with a different back plate. The back plate must be included in each Pistol Package</p>	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <ul style="list-style-type: none"> <li>Design documents</li> <li>Technical Documents</li> <li>Manufacturer Specification sheets</li> <li>Photos</li> <li>User manuals</li> <li>Test results from an accredited independent third-party testing facility</li> </ul>		

Plain Clothes Holster				
MT 7.1	The holster must be available in a left- and right-handed configuration.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.2	The holster must be able to secure the configured pistol with RDS and LED weapon light installed.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.3	The pistol must remain in the holster and the holster must not sustain any damage when evaluated in accordance with RCMP-UEP SP 2-2022 Standard Practice for Evaluation of Pistol Holster Retention Mechanism(s).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.4	The holster must have one (1) mechanical automatic locking device to keep the pistol in the holster.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:		

		Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.5	The holster's automatic locking device must offer retention in all directions for both left- and right-handed holsters.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.6	The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.7	The holster's retention/locking release mechanism must be positioned on the top forward portion of the holster to enable a user to draw the pistol with their dominant or non-dominant hand.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals		

		Test results from an accredited independent third-party testing facility		
MT 7.8	The holster must have a locking mechanism that can be serviced by a user (i.e. cleaning and adjustments).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 7.9	When the holster's retention features are deactivated, the holster must enable a user to draw the pistol parallel to the body.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		
MT 7.10	The holster must be made of a durable polymer material with a non-reflective, matte black surface finish.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents  Technical Documents  Manufacturer Specification sheets  Photos  User manuals  Test results from an accredited independent third-party testing facility</p>		

MT 7.11	The holster must protect the magazine release from inadvertently releasing the magazine while in the holster.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 7.12	The holster must prevent unnecessary movement in accordance with RCMP-UEP SP 3-2022 (Standard Practice for Evaluation of Pistol Holster Belt Slide Attachments).	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 7.13	The holster must mount to a belt that ranges from 3.66 cm (1.44 inches) to 5.7 cm (2.24 inches) in width and 3 mm (0.12 inch) to 5 mm (0.2 inch) thickness, limiting unnecessary movement.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 7.14	The holster must remain attached to the wearers belt (G.S. 1045-122 Belt, Waist, Leather, Black dated 2018-08-29) when force is applied in accordance with RCMP-UEP SP2-2022 (Standard Practice	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents</p>		



	for Evaluation of Pistol Holster Retention Mechanisms).	Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.15	The holster must not migrate while in use on the user's belt.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.16	The holster's exterior and interior metal parts and springs must feature corrosion-resistant material (i.e. stainless steel) or corrosion-resistant surface finish (i.e. electroplating).	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 7.17	The bottom of the holster must have (a) drain hole(s) or be open.	The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:  Design documents Technical Documents Manufacturer Specification sheets Photos User manuals		

		Test results from an accredited independent third-party testing facility		
MT 7.18	The holster must not scratch the surface finish of the pistol.	<p>The bidder must provide written documentation that demonstrates how this requirement is met. Such as but not limited to:</p> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

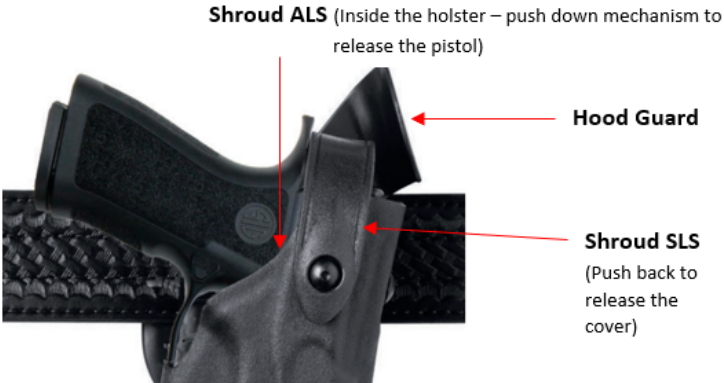
**PART 2 - RATED TECHNICAL CRITERIA**

The bidder is required to provide technical documentation such as user manuals, screenshots, design or technical documents, as well as other accredited independent third- party information to support the Bidder’s response to each requirement. Links to websites are not acceptable and any reference material listed by the Bidder to demonstrate compliance on a criterion is requested to be part of the bid (soft copy). If it is not included in the bid, it will not be taken into consideration by Canada. The Bidder should direct Canada to the appropriate location in the bid documentation.


Technical Evaluation Criteria (Rated)				
Number	Description	Points Allocation (Maximum Allocation = 120)	Score	Reference (Bid Page No.)
Service Pistol				
RT 2.1.1	The pistol should be capable of firing 20,000 rounds without incurring class 1, class 2, and class 3 events.	Demonstrated: 100 points Not Demonstrated: 0 points		
LED Weapon Light				
RT 4.9	When affixed to the pistol with a loaded magazine and after being dropped from 121.9 cm, the LED weapon light should remain affixed.	Demonstrated: 20 points Not Demonstrated: 0 points		

## ANNEX H: ACRONYMS AND DEFINITIONS

Acronyms and Definitions	
<b>Ancillary Items</b>	The RDS and LED weapon light.
<b>Barrel Muzzle</b>	The front end of a barrel from which the projectile will exit.
<b>Battery</b>	The state of the pistol when the slide is fully forward.
<b>Beavertail</b>	A wide flat extension on the rear of the frame of a semi-auto handgun designed to prevent the web of the hand from getting caught in the slide during recoil.
<b>Breech Face</b>	That part of the action which is against the head of the cartridge case or shotshell when in battery.
<b>Bright Light Condition</b>	Emitting or reflecting a high degree of light. ie. Outdoors in full sunlight
<b>Class 1 Event</b>	A class 1 event comprises the following failures: To Lock Back Slide On Last Round, and Magazine Fail To Drop Upon Release.
<b>Class 2 Event</b>	A class 2 event comprises of the following stoppages: Fail To Feed, Fail To Go Into Battery, and Fail To Eject
<b>Class 3 Event</b>	A class 3 event comprises of the following stoppages: Fail To Fire/Light Strike Mechanical, and Fail To Extract/Double Feed
<b>Class 4 Event</b>	A class 4 event is defined as: <ol style="list-style-type: none"> <li>1. A pistol stoppage that is not correctable by the evaluator because it requires a higher level of maintenance;</li> <li>2. A pistol stoppage that requires the use of tools and parts to repair;</li> <li>3. A pistol stoppage that renders a pistol inoperable; and</li> <li>4. An unintentional discharge of the pistol not related to faulty ammunition or human error.</li> </ol>
<b>Coarser</b>	Having more of a rough or loose in texture or grain quality
<b>Configured Pistol</b>	The pistol with the RDS and LED weapon light mounted.
<b>Corrosion Resistant Properties</b>	That ability to protect the substrate from corrosion or prevent environmental deterioration by chemical or electro-chemical reaction.
<b>Critical Failure</b>	A compromise of the slide, frame, or barrel during the course of testing.
<b>Direct Mount</b>	Mounting or attaching a RDS directly onto the pistol slide that has been pre-cut for the RDS without using any adaptor plates.
<b>DLC</b>	Diamond-Like Carbon (DLC)
<b>Duty Ammunition</b>	Winchester SXT 147 grain
<b>Factory Service Designation</b>	A facility recognized and endorsed by the manufacturer to provide maintenance and repair services to the manufacturer's product in accordance with the manufacturer's specifications.
<b>Field of View</b>	The size of the area that can be seen while looking through an optic.
<b>Fully Configured</b>	Ready for use right out of the storage case which includes the pistol being zeroed and both the RDS and weapon light having batteries installed.
<b>Grip Module</b>	The grip module is the frame of the pistol. The grip module fully encloses the fire control unit and it hosts the slide, barrel, and magazine.
<b>Hood Guard (Holster)</b>	The guard that covers the pistol while inserted in the holster that prevents a person from applying force to the holster locking mechanisms
<b>IPX7</b>	A waterproof test based on standards set out by the International Organization

Acronyms and Definitions	
	for Standardization (ISO).
<b>KPI</b>	Key Performance Indicator (KPI) measures the Contractor's performance in key areas that may contribute to the Contractor's ability to meet a business outcome. KPIs may be used to indicate trends that if not rectified, may cause the failure of a Critical SLR.
<b>LED Lumens</b>	Measure of the total amount of visible light from an LED.
<b>Light Constant</b>	The light is turned on and remains on when the switch is quickly depressed and released (clicking the button) and turns off in the same fashion if the light is on.
<b>Light Momentary</b>	The light is only turned on when the button is depressed and immediately turns off as soon as the button is released.
<b>Locking Mechanisms (Holster)</b>	<p>There are typically two safety mechanism of the holster:</p> <ol style="list-style-type: none"> <li>1. Primary Locking Mechanism - enabled when the pistol is inserted in the holster (ALS - automatic locking mechanism); and</li> <li>2. Secondary Locking Mechanism - enabled by the user to cover/uncover the pistol (forward / backward movement) (SLS - self locking mechanism)</li> </ol> <div style="text-align: center;">  <p><b>Shroud ALS</b> (Inside the holster – push down mechanism to release the pistol)</p> <p><b>Hood Guard</b></p> <p><b>Shroud SLS</b> (Push back to release the cover)</p> </div>
<b>Lockout Feature (LED weapon light)</b>	A feature or a way to lock the tactical light in the OFF position while rendering it not being able to be turned on unintentionally.
<b>Maintenance Kits</b>	The manufacturer recommended parts to be replaced at 5000 round intervals.
<b>Mechanical Failure</b>	<p>Any failure of any part other than slide, frame, and barrel before 5 000 rounds fired.</p> <p>Fail To Fire/Light Strike Mechanical - Discharge after the trigger has been pulled. It can be one of two types: 1) a complete misfire, or 2) a delayed fire.</p> <p>Fail To Extract/Double Feed - Fired cartridge is still in the chamber of the pistol and a secondary live round is chambered.</p> <p>Fail To Go Into Battery - Failure where the breech of the action is not in proper position for firing.</p> <p>Fail To Eject/Stove Pipe - Failure to expel a cartridge or fired case from a firearm.</p> <p>Fail To Feed - Any malfunction during the feed cycle of a repeating firearm resulting in the failure of a cartridge or shell to enter the chamber completely</p> <p>Fail To Lock Back Slide On Last Round - Failure for the slide stop to engage</p>

Acronyms and Definitions	
	<p>with the slide.</p> <p>Magazine Fail To Drop Upon Release - Magazine release depressed and magazine remains in frame/ grip module.</p>
<b>Mechanically Locked</b>	The action of the barrel locking to the slide when the pistol goes into battery.
<b>Minute of Angle</b>	A unit of measurement equivalent to 1/60th of a degree (1.047" at 100 yds).
<b>MOA</b>	Minute of Angle (MOA)
<b>MOLLE</b>	Modular Lightweight Load-carrying Equipment
<b>Overhand Grip</b>	Your support hand comes over top of the pistol slide, hand completely behind the ejection port, four fingers on one side of the slide, the base of the thumb on the other with the thumb pointing straight back toward your shoulder.
<b>Parallax</b>	A noticeable shift in reticle placement while looking through your scope at different angles.
<b>Pistol Frame</b>	The component which houses the trigger assembly and magazine. Traditionally this is the lower half of the pistol. However, with modular pistols which utilize a fire control module, the pistol frame will be referred to as the housing which houses the fire control module.
<b>Pistol Package</b>	The bundling of the pistol and ancillaries into one package for delivery which includes the service pistol and 3 magazines, Red Dot Sight (RDS), LED weapon light, general duty holster, carrying case and training pistol.
<b>Point of Aim</b>	The exact point in which the shooter aligns the firearm's sights (Sporting Arms and Ammunition Manufacturers' Institute (SAAMI) Glossary)
<b>Point of Impact</b>	The point at which the bullet hits a target (SAAMI Glossary)
<b>Precision Measuring Instrument</b>	<p>The following devices will be used to conduct measurement verifications:</p> <ol style="list-style-type: none"> <li>1. Mitutoyo MiSTAR 555 coordinate measuring machine; and</li> <li>2. Hexagon Absolute Arm 83</li> </ol>
<b>RCMP Approved Locks (Carrying Case)</b>	ABUS Lock, Laminated Steel 41, Size 30, 1¼ inch shaft (photo available).
<b>RCMP Issue Marking Cartridges</b>	Simunition™ FX Marking Cartridges
<b>RCMP-UEP SP-2 2022</b>	Standard Practice (SP) for Evaluation of Pistol Holster Retention Mechanisms
<b>RCMP-UEP SP-3 2022</b>	Standard Practice (SP) for Evaluation of Pistol Holster Belt Slide Attachments
<b>RDS</b>	Red Dot Sight (RDS)
<b>Recoil Operated</b>	The use of recoil energy to cycle the action, as opposed to gas operation or blowback operation using the pressure of the propellant gas.
<b>Remote Tethered Switch (LED weapon light)</b>	A remote on/off switch connected to the original switch via a cord/ wire.
<b>Semi-automatic</b>	The design of a pistol where upon firing, the pistol cycles the action and loads an unfired round of ammunition into the chamber but requires manual actuation of

Acronyms and Definitions	
	the trigger to discharge.
<b>Shooting Position, Two Handed Pistol Grip</b>	<p>Standing in an erect position looking straight ahead with a two handed grip on the pistol, both arms fully extended with the pistol brought to eye-level.</p> 
<b>Shroud</b>	A shroud envelops, obscures, or conceals from view.
<b>Slide</b>	The top part of the pistol which contains the barrel, firing pin/striker and optic devices.
<b>Slide Stop</b>	A device which locks the slide to the rear after the last round of ammunition has been discharged.
<b>Slingshot Grip</b>	With the pistol in your workspace and rotated to allow your support hand to grasp the rearward area of the slide, firmly grasp the rear of the slide with your support hand thumb and index finger.
<b>SLRS</b>	Service Level Requirements Services (SLRS) are service that are agreed upon by the Contractor to meet the expected outcomes
<b>Spare Parts</b>	Duplicate parts to replace lost or damaged parts of a firearm.
<b>Stoppage</b>	A stoppage is an event during the weapon cycling process that prevents the weapon from being fired. For the purposes of this evaluation, only stoppages as a result of the weapon platform are considered; ammunition-related stoppages are not included in this definition.
<b>Striker Fired</b>	The use of a spring-loaded striker which directly hits the cartridge primer and fires the gun instead of relying on a hammer hitting the firing pin.
<b>Support Hand</b>	For a right handedness person the right hand is the “dominant” or “strong” hand and the left hand is the “support” or “weak” hand. For a left-handedness person, the left hand is “dominant” and the right is the “support” hand.
<b>Train-the-trainer</b>	Refers to an approach to training whereby a group of candidate trainers are provided courseware and an instruction session on how to deliver the courseware to a specific audience.
<b>Warranty Depot</b>	A facility authorized by the manufacturer to perform warranty part replacement, and able to bill the manufacturer for the warranty services.
<b>Windage</b>	The adjustment of sights to adjust the point of impact left & right.
<b>Parallax-Free</b>	The RDS dot remains parallel to the bore no matter the position of the shooter's eye in relation to the RDS.

## Acronyms and Definitions

**Magazine Butt Plate  
Lanyard Loop  
Attachment**



**User Induced  
Stoppage**

The shooter causes the stoppage by failing to properly operate the firearm. This can include but is not limited to improper grip(ie. limp wristing - failing to firmly hold the weapon and provide resistance for the slide to function properly), shooters thumb riding too high on the slide and affecting its movement, shooters thumb riding on the slide lock and/or shooter conducting an incomplete trigger press.

**Plain Clothes Holster**

Low profile, low visibility, and singular retention holster.

**Dust Cover**

Forward part of the pistol's frame.

**Zeroed**

The pistol with iron sights and the pistol with RDS must shoot to point of aim within a 5.08 cm (2 inches) radius at 25 m (27.34 yards) using Winchester SXT 147 gr. duty ammunition as per section 2.11.2 of the Statement of Requirement.