

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

Title - Sujet Pistole System Pistole System	
Solicitation No. - N° de l'invitation M7594-224467/F	Amendment No. - N° modif. 013
Client Reference No. - N° de référence du client M7594-224467	Date 2024-03-21
GETS Reference No. - N° de référence de SEAG PW-\$\$BM-039-29244	
File No. - N° de dossier 039bm.M7594-224467	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2024-04-05 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Grosser, Keith	Buyer Id - Id de l'acheteur 039bm
Telephone No. - N° de téléphone (873) 355-2334 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein
Instructions: Voir aux présentes

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

RFP Amendment 013 is raised for the following:

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

Question 152.

With respect to the following Technical Evaluation Criteria (Mandatory)

MT 1.2 The pistol with fixed ancillaries (RDS and LED weapon light), must fit in the general duty holster.

MT 1.3 All components of the bundle must be capable of functioning at the same time without affecting performance.

MT 1.4 The pistol with fixed ancillaries (RDS and LED weapon light) must fit in the plain clothes holster.

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 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."

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.

MT 2.2.2 The pistol must be capable of shooting a 15.25 cm (6 inch) grouping from 25 m (27.34 yards) away.

These are not usually proven/demonstrated on a manufacturer's specification sheet or test results from an accredited independent, third-party testing facility and will be evaluated by the RCMP in Annexes E, F and G. If we cannot attest to being compliant to these criteria and without the manufacturer's specification sheet or test results being available, please can you advise what we can provide instead to verify compliance with these criteria.

Answer 152.

In Amendment 008, Canada amended the Method of Evaluation in Annex D to "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 153

With respect to MT 2.5.8 - Each pistol must be provided with one additional magazine base plate that has an attachment point for a ceremonial lanyard loop and Answer 42. Canada will accept one of the following three (3) methods/options to meet this current requirement:

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; or
3. Provide a lanyard clip that fits the pistol's current attachment point; subject that the clip will accommodate the current RCMP issued lanyard.

Please can you provide a photo of the lanyard clip or provide drawings and dimensions or a physical sample? Also, will you award points for compliance with your original request for having a magazine base plate to accommodate a lanyard clip. This was a preferred requirement in all three of the RFIs and ANNEX C RCMP SERVICE PISTOL STATEMENT OF REQUIREMENT has not been updated to reflect Answer 42 so is MT 2.5.8 still a requirement?

Answer 153.

Yes, Canada has provided a photo of the lanyard clip with dimensions in amendment 12. MT 2.5.8 will be updated to reflect our response to Q42 posted on Canada Buys. MT 2.5.8 is a mandatory requirement and not a rated criteria so no points will be awarded.

Question 154.

2.3 Enquiries - Bid Solicitation

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

Any questions we wish to have answered must be submitted by March 1st with the current bid closing date of March 8th.

Industry technical experts for pistols, lights & red dot optics are at two industry shows in Germany this week.

Enforce Tac - Germany 26 - 28 Feb 2024

IWA – Germany 29 Feb – Mar 3 2024

Question: As most industry technical experts are unavailable this week, with many questions still unanswered, and the deadline for questions and potential follow-up questions from pending unanswered questions being this Friday(March 1), would Canada extend the closing date to allow for sufficient time to receive the yet unanswered questions and effectively review answers that may come this week. Without an extension we will be unable to review and effectively respond if necessary to many unanswered questions.

Answer 154.

Canada has amended the closing date from March 22, 2024 to April 5, 2024.

Question 155.

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.

The Bidder must provide written documentation that demonstrates how this requirement is met. Documentation must include a manufacturer's specification sheet or test results from an accredited independent, third-party testing facility.

Question 1 - The magazine we intend to submit for this RFP is made of carbon steel, corrosion resistance treated with a carburizing & oxidizing process and coated with a anti-friction coating comparable to DLC. Being an alternate finish, could the technical authority please confirm this is acceptable?

Question 2 - We have yet to receive any responses to several critical questions, some dating back to 15 January 2024. Several follow up emails have been sent since then. Even if the answer came tomorrow, it is impossible for us to make the deadline of 08 March 2024 depending on the responses provided.

Failure to acknowledge, reply or answer our questions in a reasonable amount of time is critical for us to be able to make assessments, take the necessary measures to comply with mandatories is simply unacceptable.

2A - If the Government of Canada will not answer a submitted question, would it be possible to receive an acknowledgement the question will not be answered and the reasons why?

2B - We formally request a 30 day extension to the deadline.

Answer 155.

Canada confirms the questions from January 15, 2024 and the follow up responses have been posted. Canada has amended the closing date to April 5, 2024.

Question 156.

Annex C 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.

MT 2.11.5 The evaluator will visually and physically inspect the pistol's front sight tritium glass lamp.

Reference

Question 61.

Annex C §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.

Q: Could you get us an example, what will be expected by a "mechanism that prevent..."? Do you mean an additional part or protection paint, etc.?

Answer 61.

Canada requires a protective coating or covering over the coloured portion of the tritium glass lamp which will protect it when exposed to cleaning chemicals.

Question:

Can you provide the names of all cleaning chemicals used by RCMP?

What (if any) cleaning chemicals will the evaluator use to verify MT 2.11.5?

Answer 156.

1: Canada confirms the following are the approved firearm cleaning products for use with all RCMP firearms:

- G96 Cleaner-Lubricant-Preservative (CLP);
- G96 Products Inc. Synthetic Bio-CLP Gun Oil;
- G96 Nano-Synthetic RFG Rapid-Fire Gun Grease;
- G96 Firearm Cleaner/Degreaser;
- G96 Military Grade Bore Solvent Stock;
- MC 2500 Synthetic Oil;
- MC 3000 Synthetic SEMIFLUID Oil;
- TW25B Synthetic Grease
- MC25 Enzymatic Cleaner/Degreaser;
- Breakthrough Clean Technologies;
- Battle Born High Purity Oil;
- Battle Born HP Pro Lubricant;
- Battle Born Grease;
- Breakthrough Military-Grade Solvent;
- EEZOX .95 oz. Oiler;
- EEZOX 4 oz. Can;
- EEZOX 18 oz. Spray;
- Shooter's Choice MC-7 Bore Cleaner;
- BioSol SurfiSol 315; and
- L&R Solution.

2. Canada confirms MT 2.11.5 is pertaining to the evaluation of the protective coating or covering over the coloured portion and the tritium glass lamp which will protect it when exposed to cleaning product during routine cleaning of the pistol. The evaluation will consist of a physical and visual inspection.

Question 157.

Question 63.

MT 7.13 states that the holster must mount to a belt that ranges from 3.66 cm (1.44 inches) to 5.7 cm (2.24 inches). Plain clothes holsters normally come equipped to fit typical plain clothes belt sizes, 1-5 to 1.75". Would the RCMP accept a plain clothes holster equipped with a belt slide to accommodate belts from 1.5 to 1.75" if there were additional belt slides available for the holster to accommodate belts up to 2.25" available as an accessory if needed. If so, would this additional larger belt slide need to be included with each holster.

Answer 63.

Yes, the RCMP would accept a plain clothes holster equipped with a belt slide to accommodate belts from 1.5" to 1.75" should there be an adapter that accommodates the belt range of 3.66 cm (1.44 inches) to 5.7 cm (2.24 inches). The use of adaptors to mount to a belt that ranges from 3.66 cm (1.44 inches) to 5.7 cm (2.24 inches) is acceptable and the RCMP has amended MT 7.13. If adaptors are required they must be included with each plain clothes holder.

Questions:

- 1) Are increments of 0.25" between 1.44" – 2.24" acceptable? Standard belt accommodation cut-outs 1.5", 1.75", 2.0" 2.25".
- 2) Canada has not specified a holster drop distance for Duty or Plain Clothes holster For the Plain Clothes holster, the 1.5"-1.75" cutout standard is a mid ride. The belt slide accommodating up to 2.25" cut-outs has a standard 1" drop. Is the 1" drop acceptable for all holsters, which would require a single belt slide attachment only (1.44" – 2.24" belt accommodation), or does Canada wish to have two belt slide options included in the kit?

Answer 157.

- 1) Yes, Canada will accept increments of 0.25" between 1.44" – 2.24" i.
- 2) Yes, Canada will accept the 1" drop for all holsters, which would require a single belt slide attachment only

Question 158.

MT 2.12.3 - The training pistol with the submitted weapon light attached must be capable of firing RCMP marking cartridges.

RFP Amendment 009

Question 77.

MT 2.12.3 states "The training pistol with the submitted weapon light attached must be capable of firing RCMP marking cartridge". Can Canada confirm the RCMP marking cartridge is a standard SIMUNITION cartridge or is it a specific round designed for the RCMP? If specific can the rounds be provided to industry to confirm functionality?

Answer 77.

Currently the RCMP uses Simunition FX Marking and Non-Marking Cartridges for 9mm. The RCMP will not be providing rounds to industry.

Questions:

- 1) Can Canada confirm if the Simunition blank cartridge will also be used in training in addition to the RCMP marking and non-marking cartridges?
- 2) If yes, will the training pistol bid sample be evaluated for reliable functioning with the Simunition blank cartridge as well?

Answer 158.

- 1) 1)Yes, Canada can confirm Simunition blank cartridges will also be used in the training pistol.
- 2) No the training pistol bid sample will not be evaluated for reliable functioning with the Simunition blank cartridges.

Question 159.

Question 80.

Annex E: Performance Evaluation – Can the government confirm what will happen is an ancillary item fails in one bid submission but passes in another. IE the Streamlight TLR-7 is part of three bid submissions, but fails MT 4.5 for one bidder's submission but not the other two. Does this deem the Streamlight TLR-7 non-compliant? Conversely, if it passes for two bidders, but not for the third, will it be deemed compliant for the third?

Answer 80.

Each bid submission must stand on its own merit.

Question:

Given the following hypothetical scenario: 10 bidders put forth bid packages that include RDS Product XYZ. RDS Product XYZ fails after the drop test on 9 of 10 bid submissions. The 10th bidder's package didn't fail the Performance Evaluation(s) for that accessorial item simply by "luck", considering 9 of 10 had failed.

Would Canada still award the contract to a bidder where the accessorial item(s) didn't fail, even though the same accessorial item(s) failed on other bidders package, resulting in the non-compliance of their bid package? If it passes for 1 bidder, but fails for another, how is one bidder's package compliant, but the others is not, given it's the same accessorial item subjected to the same Performance Evaluation(s).

Will Canada amend the wording of performance evaluations to assure the failure of an accessorial item(s) from one bidder would disqualify that same accessorial item(s) on all bids? Otherwise, the awarding on the contract could be awarded on luck and not objective evaluation of all accessorial items of the same make/model.

Answer 159.

Canada will not amend the wording of the performance evaluation. Canada's response remains the same, each bid submission must stand on its own merit.

Question 160.

Reference : 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).

Question:

Does the use of the word "Square" intend to imply that the height of the pistol's front sights must have a width that is equal to the height?

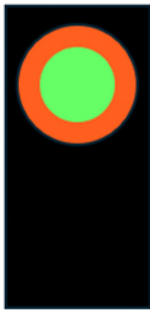
The required pistol being configured with an RDS requires a front and rear sight placement to meet the lower 1/3 co-witness. This requires a higher front sight which isn't compatible with a "square" front sight.

Can Canada clarify the word "square"?

Answer 160.

The word “square” as referenced in Annex D, MT 2.11.3, is not intended to imply that the height of the pistol’s front sight must have a width that is equal to the height. It is meant to reference the top of the pistol’s front sight post (front post) must be squared-off as shown, circled in red. Please see attached picture

Rectangle



Square



Question 161.

Reference:

MT 3.13 The RDS dot intensity switch must be positioned to adjust by the support hand.

Question:

Industry does not support any RDS optics systems with intensity switches on the support hand side of a left handed shooter.

Would Canada accept RDS dot intensity switches on the left side of the RDS only?

Answer 161.

Yes Canada will accept RDS dot intensity switches on the left side of the RDS. The intent of MT 3.13 is not specific to either left or right side, rather the position of the switch must be accessible and adjustable by the shooter’s support hand with ease.

Question 162.

ANNEX “A” BASIS OF PAYMENT

Goods for Firm quantities must be consigned and delivered to the destination as specified below Incoterms 2010 "DDP Delivered Duty Paid".

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

Question:

For clarity, on Optional quantities, the bidder will be able to charge shipping costs to Canada as an exception to standard Incoterms 2010 DDP?

Answer 162.

Canada confirms shipping costs are to be included in Optional quantities. Canada has amended Annex A to the following: "Goods for Optional quantities must be consigned and delivered to the destination as specified below Incoterms 2010 "DDP Delivered Duty Paid".

Question 163.

MT 4.13 The LED weapon light must use a lithium 3 Volt CR123A battery.

Questions:

- 1) The bid documents do not say specially whether to include the battery or not. Does Canada wish to have the battery included in the kit with the LED weapon light?
- 2) If Canada would like the battery included in the kit, should the battery be installed in the LED light when shipping, or stored separately in the case?
- 3) If stored in the case separately, should the same spacing per MT 5.1 be applied?

MT 5.1 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.

Answer 163.

1. Yes, Canada confirms the battery is to be included in the kit with the LED Weapon Light.

2 and 3. Canada confirms the battery is to be installed in the LED Weapon Light when shipping as per UN3091.

Canada has amended Annex C, D, and E MT4.13 "The LED weapon light must use a lithium 3 Volt CR123A battery. The battery must be included and installed in the LED Weapon Light when shipped as per UN3091."

Question 164.

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).

This is not usually proven/demonstrated on a manufacturer's specification sheet or test results from an accredited independent, third-party testing facility and it will be evaluated by the RCMP in Annex E. If we cannot attest to being compliant to these criteria and without the manufacturer's specification sheet or test results being available, please can you advise what we can provide instead to verify compliance with these criteria.

Answer 164.

In Amendment 008, Canada amended the Method of Evaluation in Annex D to "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 165.

ANNEX "A"

Table 1.0 Pistol Package and Training Pistol Package Year 1 – RCMP

Item 001 Destination Address: Ottawa (NCR) Armoury

Item 003 Destination Address: Ottawa (NCR) Armoury

Item 005 Destination Address: Ottawa RCMP Armoury

Item 007 Destination Address: Ottawa RCMP Armoury

Question: Should the entire shipment be addressed to the same Destination Address; Ottawa (NCR) Armoury or Ottawa RCMP Armoury

Answer 165.

Canada confirms it should state "Ottawa RCMP Armoury". Canada has amended Annex "A" to reflect this change.

Question 166.

ANNEX "A" BASIS OF PAYMENT

Table 6 Year 4 Options - RCMP

Question: Should the 6th item on ANNEX "A" Table 6 be labelled as "006" with submission?

Answer 166.

Canada confirms, it should state 006. Canada has amended Annex A, Basis of Payment to reflect this change.

Question 167.

Reference:

ANNEX "A" | Total Evaluated Price | Table 7. Options Year 10 -DFO

Question: Can we number this Table 7.5 Options Year 10 -DFO to correspond with the correct table numbering sequence?

Answer 167.

Canada confirms the table number 7.5. Canada has amended Annex A, Basis of Payment to reflect this change.

Question 168.

7.4.2.2 The Contractor must adhere to the below delivery schedule:

Table> LOCATION | Deliverables | Quantities

Question:

- 1) Given that 7230 Pistol (General Duty) and 3 magazines + accessories kits are to be delivered in the timeframe of Contract Award 0.5, are there no Preventative Maintenance Kits required in Year 2 to support the in service use of these kits?
- 2) The total quantity of Pistol (General Duty) and 3 magazines + accessories kits over 2 years is 23,230. The quantity of Preventative Maintenance Kits is 6000-8000 per year with an optional 250-500. Should the quantity of Preventative Maintenance Kits match the quantity of Duty Pistols in service?

Answer 168.

1. Canada confirms Preventative Maintenance Kits will not be required for Year 2.
2. No, Canada confirms the Preventative Maintenance Kits are not required to match the of Duty Pistols in service. The roll-out for these pistols will take several years to complete, hence the 3 year Preventative Maintenance cycle.

Question 169.

As per Amendment 008, Canada has approved the use of the following ammunition for purposes of a test report:

- Federal Law Enforcement Tactical 9mm 147gr HST Part # P9HST2; and
- Speer Gold Dot Personal Protection 9MM 147 grain Part # 23619GDr

In order for our manufacturer to perform the testing with the approved ammunition, we are requesting an extension of 2 weeks (14 days) to the submission date to allow for the testing and reports to be prepared for submission. We are requesting a new submission date of April 5, 2024. Please confirm if accepted to the customer.

Answer 169.

Canada has amended the closing date from March 22, 2024 to April 5, 2024.

Question 170.

- 1) We are not aware of any manufacture that currently makes the sight configuration that has been requested. Can the RCMP provide the name of the manufacture that makes the sights outlined in the RFP?
- 2) The current sight configuration outlined in the RFP seems to be based off of the S&W Model 5946. This sight configuration is based off of 30+ year old technology and training methodologies and is not current used by any U.S. Law Enforcement, Federal agency or the U.S. military. Traditionally, U.S. and

Canadian military and law enforcement use a standard 3-dot sighting system with standard tritium dots that appear white in the daylight and glow green night or low light shooting (comparative image below). Would the RCMP consider the depicted hi-visibility self-luminating set-up to satisfy the requirements of outlined in section...xxx?

Answer 170.

1)Canada has reviewed the mandatory iron sight requirements and will amend MT 2.11.4 c) in Annex C, D and E) to read “a notch width between 3.683 mm (0.145) inch and 4.57 mm (0.180 inch).

2)Canada will not be amending any further iron sight requirements.

Question 171.

We have been following this RFP for some time now and it appears the specification was written around a specific ancillary item for the Weapon Light. The brand Streamlight appears to be the product wanted by RCMP, so why doesn't the agency call out that specific brand and model with no substitutes? If this bid is supposed to be a fair and open process, why would certain items such as weight not have a slight % variance to allow other than Streamlight to provide the product. We would like to see specification #'s MT 4.2.1, MT 4.2.2, MT 4.3.3 and 4.2.4 not be used as an exclusionary tool but have possibly a 5% variance or use the language “approximately” in each to allow non Streamlight brands to be bid and allow the evaluation process to see if some slight deviations would provide the RCMP with a superior product in both performance and price.

Answer 171.

Canada has amended Annex C, D, and E MT 4.2.1; MT 4.2.2; MT 4.2.3 and MT 4.2.4 to increase each requirement by 5%.

MT 4.2.1 - The LED weapon light must have a maximum height of 33.81 mm (1.33 inches)

MT 4.2.2 – The LED weapon light must have a maximum width of 31.29 mm (1.26 inches)

MT 4.2.3 – The LED weapon light must have a maximum length of 68.77 mm (2.70 inches)

MT 4.2.4 – The LED weapon light must have a maximum weight of 71.5 g (2.52 oz.)

Question 172.

Reference: MT 2.11.2, MT 2.2.2, and Amendment 011 Q&A

Question 101

Can the Government confirm the accuracy requirement and testing process as there are two (2) different accuracy requirements stated in the RFP? 2.11.2 and MT 2.11.2 states 2in. at 27.34 yards, and 2.2.2 and MT 2.2.2 states 6in. at 27.34 yards. Can the government please confirm this requirement?

Answer 101.

MT 2.2.2 is to evaluate the overall accuracy of the pistol to determine if it is capable of shooting a 15.25 cm (6 inch) grouping from 25 metres. MT 2.11.2. evaluates if the pistol points of aim for both the iron sights and the RDS, can shoot within a 5.08 cm (2 inches) radius at 25 metres; the radius will be measured from the centre of the two respective groupings (centre of verticle and horizontal shot

cluster). Note: Canada will not be adjusting the sights and will evaluate the pistols as received in the bid submission. Canada has amended Annex E MT 2.2.2 and 2.11.2 to reflect this.

Question:

- 1) What will be the points of aim used for MT 2.2.2 > 15.25 cm (6 inch) grouping from 25 metres?
- 2) How would these points of aim and results vary from the evaluation done under MT 2.11.2 > (2 inches) radius at 25 metres.

Answer 172.

1) Canada confirms the point of aim will be a 20.5mm (0.81 inch) dot in the centre of our target. Photos attached (If needed).

2) Canada has amended Annex C, D, and E MT 2.2.2 and MT 2.11.2 for more clarity, see below:

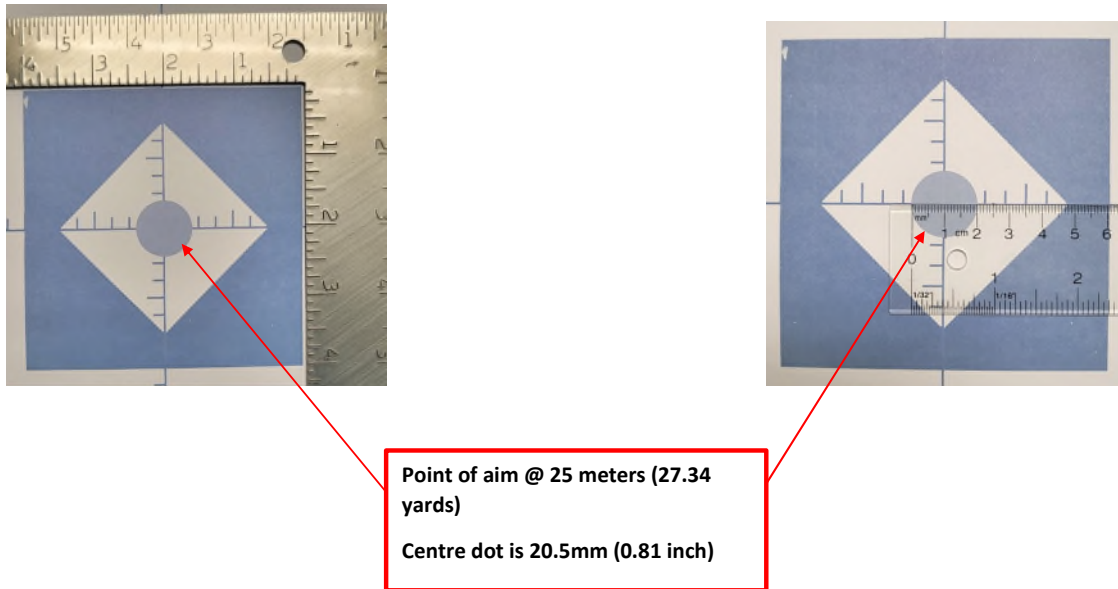
MT2.2.2

- 1) The evaluator will select one pistol at random;
- 2) 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) Using the five (5) groups of five (5) rounds shot during the evaluation of MT 2.2.2;
- 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.

Photo of Armoury target used in evaluation



Question 173.

Reference:

MT 4.6 The LED weapon light must have ambidextrous high and low switch configurations.

Question:

1) Is the High/Low switch configuration meaning High/Low light output, or is the interpretation that the position of the ON/OFF switch could be changed from a HIGH to a LOW position, dependant on user preference?

Answer 173.

Canada confirms, the position of the ON/OFF switch could be changed from a HIGH to LOW position, dependant on user preference.

Question 174.

As per Amendment 008, Canada has approved the use of the following ammunition for purposes of a test report:

- Federal Law Enforcement Tactical 9mm 147gr HST Part # P9HST2; and
- Speer Gold Dot Personal Protection 9MM 147 grain Part # 23619GDr

It has come to my attention that this ammunition is only available to purchase in the USA. Our manufacture is based in Europe and to import the ammunition from the USA will take upwards of 6 months. We are requesting the approval to use the below cartridge options that are available in Europe for the purpose of the test reports:

- Federal Premium 9mm Luger +P 147gr HST Tactical, Part # P9HST4

- Speer Gold Dot G2 9mm Luger 147gr JHP, Part # 54227
- Winchester Ranger 9mm Luger 147gr Bonded JHP, Part # RA9B

Answer 174.

Canada confirms and approves the use of the following proposed rounds:

- Speer Gold Dot G2 9mm Luger 147gr JHP, Part # 54227; and
- Winchester Ranger 9mm Luger 147gr Bonded JHP, Part # RA9B

Question 175.

Reference MT 2.7.1 Amendment 011

Question 104. Answer 104.

Question 1) One (1) pistol will be chosen at random to perform the trigger weight evaluation.

Question 2) A total of five (5) trigger pulls will be performed on the chosen pistol. The average of the five (5) trigger pulls will determine the trigger pull weight for the bid submission.

Question 3) The pistol must not fire when a 2.15 kg (4.75 lbs) static weight is applied to the trigger or it will be deemed non compliant.

Canada has amended Annex "E" MT 2.7.1. Performance Evaluation to provide clarification.

Annex E MT2.7.1

1. The evaluator will choose one (1) pistol at random to perform the trigger weight evaluation.
2. The evaluator will use NRA Official Universal Weights to conduct this test; using a hook system to attach the weights to the trigger;
3. The pistol will be orientated vertically with the barrel facing upwards;
4. The evaluator will load a weight jig with a 2.15 kg (4.75 lbs) static weight placed on it;
5. The evaluator will lift the pistol vertically with the jig contacting the trigger. The pistol must not fire or it will be deemed non compliant;
6. The evaluator will continue to repeat the test by adding 0.11 kg (0.25 lbs) of static weights to the weight jig until the trigger weight is determined by the pistol firing; and
7. The evaluator will verify that the assessed trigger weight falls within the 2.27kg (5.0 lbs) to 3.18kg (7.0 lbs) range.
8. The evaluator will perform a total of five (5) trigger pulls on the chosen pistol.
9. The evaluator will calculate the average of the five (5) trigger pulls to determine the average trigger pull weight of the pistol.

Follow-up Questions:

- 1) Will the pistol be chosen at random (Answer 1) from the 10 Endurance samples or the 6 Usability study samples?
- 2) If from the endurance samples, will the pull test be done before or after 20,000 round endurance test? This could make a significant difference in trigger weight after 20,000 rounds of conditioning.
- 3) Would the pistol be deemed non-compliant if any one of the pulls is below 5lbs or above 7lbs, even if the average was within the 5lbs-7lbs range? IE

Pull 1 = 6.25lbs

Pull 2 = 6.50lbs

Pull 3 = 6.75lbs

Pull 4 = 7.00lbs

Pull 5 = 7.25lbs

AVG = 6.75lbs

- 4) If yes to question 3, the bid would then be non-compliant, why seek an average?
- 5) Would Canada consider changing the compliance/non-compliance to any pull 4.5lbs or below (4.75lbs would be a pass) and 7.50lb or above (7.25lbs would be a pass) while testing a larger sample of pistols from the 16 provided with each bid and base compliance/non-compliance on an average of 5lbs-7lbs and not any single pull?

Answer 175.

- 1) Canada confirms the pistol will be chosen at random from the 16 submitted samples.
- 2) Canada confirms the trigger weight will be tested prior to the Endurance Test.
- 3) Canada has amended the Evaluation Method in Annex E, MT 2.7.1. and removed the averaging of the trigger weight. If the assessed trigger pull weight is below 2.27 kg (5.0 lbs) or above 3.18 kg (7.0 lbs), the pistol will be deemed non-compliant.
- 4) Canada has amended the Evaluation Method in Annex E, MT 2.7.1. The averaging has been removed.
- 5) Canada will not consider changing the compliance/non compliance.

Question 176.

Reference: Amendment 011

Question 106.

The recent solicitation amendment Question 15./Answer 15. states: Yes, the RFP price for the training pistol must be inclusive of weapon light and RDS.

Question: Should the training pistol package (and price) also include the case with the same specifications as ANNEX C RCMP SERVICE PISTOL STATEMENT OF REQUIREMENT 5.0 Carrying Case

Answer 106.

Yes, the carrying case must meet the same specifications as ANNEX C RCMP SERVICE PISTOL STATEMENT OF REQUIREMENT 5.0 Carrying Case.

Question:

Would Canada accept a blue case for the training pistol? This colour would provide a visual indicator that this is a training device.

Answer 176.

Canada will not accept a blue case for the training pistol. There is no requirement for the colour of the case to be used as a visual indicator for the training device.

Question 177.

For the water absorption value of the foam included in the carrying case

The maximum acceptable value resulting from ASTM D3575 Suffix L - Water Absorption is 0.0488 kg/square metre (0.01 pounds/square foot).

We are wondering whether there is a typo in the 0.01 pounds/square foot?

This is value is extremely low resulting in virtually no foam type meeting the requirement. (foams being used for the production swimming pool toys, like noodles have a higher water absorption value)

In our history as case with foam manufacturer we have ever come across this requirement.

IF we would be able to find a foam that complies there will challenging implications in the supply chain. Not to mention a cost that is 2.5/3 times higher than necessary.

In our experience a foam with a lower than 0.3 lb/ft² is more than sufficient for any type of application and protection level.

Ergo, would you be willing to accept this value?

Answer 177.

Canada will accept 0.3 lb/ft² or 3% by volume as the maximum acceptable value.

Question 178.

Question 107.

Answered - The ASTM D3575 (L: Water Absorption) test standard is acceptable and will meet the RCMP requirement.

Please provide max acceptable value resulting from ASTM D3575 test?

Answer 107.

The maximum acceptable value resulting from ASTM D3575 Suffix L - Water Absorption is 0.0488 kg/square metre (0.01 pounds/square foot).

It is usually written as lbs per cubic foot (Kg per cubic meter) or even lbs per board foot - a square foot tells us nothing about the actual volume of foam we're measuring to arrive at a liquid weight and this specification is usually a percentage.

Please can you clarify?

Answer 178.

Canada confirms, as per The American Society for testing and Materials (ASTM) published test method D3575 – 20, Suffix L – Water Absorption expresses the calculation of the water absorption in kg/m² (lb/ft²).

Question 179.

1. Amendment 6 of the subject Solicitation requires that any alternate finishes on the magazine must be approved by the technical authority prior to bid closing. The P10 C Magazine is coated with Mec-Gar anti-friction coating (AFC) which aids with cartridge insertion, cartridge loading / feeding, reduced fouling / debris retention, magazine insertion and removal, and provides corrosion resistance. To provide additional corrosion resistance, the magazine bodies are black oxide coated prior to the application of the Mec-Gar AFC. We are requesting approval for this coating.

2. Amendment 11 of the subject Solicitation adjusted the MT 4.2.4 requirements related to the weight of the LED Weapon light. It appears that the Streamlight TLR-7A is the most suitable product to offer and there are two additional requirements that appear do not allow this product to qualify:

a. MT 4.14: Hard anodize is called out. The “standard” Type II sulfuric acid anodize is used on the Streamlight TLR-7A LED, whereas the Solicitation requires Type III “hard” anodize (per MIL-A-8625F).

1. We are requesting approval for this requirement to allow for Type II sulfuric acid anodize (per MIL-A-8625F)

b. MT 4.2.1: Overall height exceeds 32.2mm (measures 32.4mm) - See attached photo.

1. We are requesting approval for this height limitation to be increased to 33mm.

Answer 179.

1. Canada approves this coating.

2. Canada approves Type II sulfuric acid anodize (per MIL-A-8625F)

3. Canada has amended Annex C, D, and E MT 4.2.1 to increase the height to 33.91mm.

MT 4.2.1 - The LED weapon light must have a maximum height of 33.81 mm (1.33 inches).

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

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
1.0 Bundle Specifications	
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.
1.2	The pistol with fixed ancillaries (RDS and LED weapon light), must fit in the general duty holster.
1.3	All components of the bundle must be capable of functioning at the same time without affecting performance.
1.4	The pistol with fixed ancillaries (RDS and LED weapon light), must fit in the plain clothes holster.
2.0 Service Pistol Specifications	
2.1.1	The pistol must be capable of firing 20,000 rounds without: <ul style="list-style-type: none">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]; andd. Needing to change any part due to failure outside the manufacturer's part replacement schedule.
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.
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 beaver tail.

Capability #	Description
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.
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.
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).
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.
2.2 Ammunition Requirements	
2.2.1	The pistol must be capable of firing 9mm Luger +P ammunition.
2.2.2	The pistol must be capable of shooting a 15.25 cm (6 inches) grouping from 25 m (27.34 yards) away.
2.3 Pistol Lock Mechanism	
2.3.1	The pistol must be a mechanically locked, recoil-operated, striker-fired semi-automatic pistol.
2.3.2	The recoil spring guide must be manufactured of solid metal or polymer.
2.4 Pistol Finish	
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.

Capability #	Description
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).
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.
2.4.4	The pistol's frame (grip module) must be manufactured of polymer.
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.
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.

Capability #	Description
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 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.
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.
2.6 Magazine Release	
2.6.1	The pistol's magazine release must be configurable for either a right- or left-handed user.
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.
2.6.3	The pistol's magazine release must prevent the magazine from being released while firing or handling the pistol.
2.7 Trigger	

Capability #	Description
2.7.1	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.).
2.7.2	The pistol's trigger pull must positively reset when a user releases the trigger following a firing cycle.
2.7.3	The pistol's striker fired mechanism must have a minimum firing pin indent of 0.28 mm (0.011 inch).
2.8 Magazines	
2.8.1	Each pistol must be supplied with three (3) magazines.
2.8.2	The pistol's magazine must have a minimum capacity of seventeen (17) rounds.
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
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.
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.

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"> 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.
2.9 Rail System	
2.9	The pistol must have a Picatinny MIL-STD-1913 compatible rail system that is integrated into the pistol's frame dust cover.
2.10 Safety Features	
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
2.10.3	The pistol must have an internal firing pin safety.
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).
2.10.5	The pistol must have either a visual or tactile indicator that alerts a user that the pistol's chamber is loaded.
2.10.6	The pistol must have a safety feature that prevents the pistol from firing and firing pin from moving forward when dropped.
2.11 Iron Sights	
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.
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).
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).
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 c) a notch width between 3.683 mm (0.145 inch) and 4.57 mm (0.180 inch).

Capability #	Description
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.
2.11.6	The pistol's rear sight must be black.
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.
2.11.8	The pistol's front and rear sights must be replaceable.
2.11.9	The pistol's rear sight must enable a user to adjust it for windage.
2.11.10	The pistol's rear iron sight dovetail must be milled to the pistol's slide.
2.11.11	The pistol's sights must have a fixed elevation.
2.12 Training Pistol Specifications	
2.12.1	The training pistol must be blue, inclusive of the magazine baseplate.
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.
2.12.3	The training pistol with the submitted weapon light attached must be capable of firing RCMP marking cartridges. Canada's requirement is for the training pistol to be a replica of the offered duty pistol and to work with the duty holster that will come with the duty pistol.

Capability #	Description
	Canada requires the training pistol to use the same holster as the duty pistol.
2.13 Pistol Slide Specifications	
2.13.1	The duty pistol slide must be manufactured of steel.
2.13.2	The slide must have a durable finish that is resistant to rust and salt water corrosion.
3.0 Red Dot Sight (RDS) Specifications	
3.1	The red dot sight (RDS) must be configured to directly mount to the pistol slide.
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.
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.
3.4	The RDS mounting screw(s) must be made of steel.
3.5	The RDS must function and maintain zero (0) within a temperature range of -40°C to +48°C for a minimum of 4 hours.
3.6	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.
3.7	Including the battery, the RDS must weigh no more than 62 g (2.19 oz.).

Capability #	Description
3.8	The RDS magnification must be 1X.
3.9	The RDS must be parallax free within 25m (27.3 yds).
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.
3.11	The RDS must have a minimum clear aperture of 15 mm (.59 inch) in both width and height.
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.
3.13	The RDS dot intensity switch must be positioned to adjust by the support hand.
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.
3.15	The RDS must have a minimum of 8 dot intensity settings.
3.16	The RDS dot must be red and must be 3.5 (MOA) \pm .5 MOA in size.
3.17	The RDS optic lenses must have a coating that does not create a glare or reflection for the user.

Capability #	Description
3.18	When viewed from the rear of the optic, the RDS field of view must be clear and true to colour.
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).
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).
3.21	The user must be able to change the RDS battery without having to remove the RDS from the pistol slide.
3.22	The RDS must be waterproof to a rating of IPX7 as defined in ANSI/ NEMA FL 1-2009.
3.23	When affixed to the pistol with a loaded magazine and after being dropped from 1.3 meters, the RDS must: <ul style="list-style-type: none"> a) remain affixed to the pistol; b) maintain the ability to see the red dot; and c) maintain its 0.
3.24	The RDS must have one or more dot intensity settings for night vision.
4.0 LED Weapon Light Specification	

Capability #	Description
4.1	The LED weapon light must mount on a Picatinny MIL-STD-1913 pistol rail.
4.2 LED Weapon Light Dimensions	
4.2.1	The LED weapon light must have a maximum height of 33.81 mm (1.33 inches).
4.2.2	The LED weapon light must have a maximum width of 31.29 mm (1.26 inches).
4.2.3	The LED weapon light must have a maximum length of 68.77mm (2.70 inches).
4.2.4	Including battery, the weapon light must have a maximum weight of 71.5 g (2.52 oz).
4.3	The LED weapon light must not protrude beyond the muzzle of the pistol.
4.4	The LED weapon light must have ambidextrous, rear activated operating and switching controls.
4.5	The LED weapon light's operating and switching controls must include each of the following settings: a) momentary on; and b) constant on.
4.6	The LED weapon light must have ambidextrous high and low switch configurations.

Capability #	Description
4.7	The LED weapon light must include a lockout feature that will prevent the LED weapon light from being accidentally activated.
4.8	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.
4.9	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.
4.10	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.
4.11	The LED weapon light lens must be made of heat resistant glass.
4.12	The LED weapon light lens must be scratch resistant.
4.13	The LED weapon light must use a lithium 3 Volt CR123A battery. The battery must be included and installed in the LED Weapon Light when shipped as per UN3091.
4.14	The LED weapon light must have a hard anodized aluminum body.
4.15	The LED weapon light must have a minimum waterproof rating of IPX7 as defined in ANSI/ NEMA FL 1-2009.

Capability #	Description
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.
5.0 Carrying Case	
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.
5.2	The carrying case must be equipped with a minimum of two (2) latching devices.
5.3	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.
5.4	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.
5.5	The carrying case must have a carrying handle.
5.6	The carrying case must have a hinged lid that will hold open when empty or lay flat when opened.
5.7	The carrying case must be stackable.

Capability #	Description
5.8	The carrying case must be opaque so that the contents within the case are not visible when the case is closed.
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>
5.10	The carrying case must be coloured black or in grey tones.
6.0 Pistol Holster - General Duty	
6.1	The holster must be available in a left- and right-handed configuration.
6.2	The holster must be able to secure the configured pistol with RDS and LED weapon light.
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).
6.4	<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"> a) an automatic locking system, and b) a self-locking system.

Capability #	Description
6.5	The holster's mechanical locking devices must release the pistol from the holster when a user performs two (2) opposing, sequential motions.
6.6	The holster's automatic locking system must offer retention in all directions for both left and right-handed holsters.
6.7	The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.
6.8	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.
6.9	The holster must have a locking mechanism that can be serviced by a user (i.e. cleaning and adjustments).
6.10	When the holster's retention features are deactivated, the holster must enable a user to draw the pistol parallel to the body.
6.11	The holster must be made of a durable, polymer material with a non-reflective, matte black surface finish.
6.12	The holster must protect the magazine release from inadvertently releasing the magazine while in the holster.
6.13	The holster must shroud the RDS and rear sight from view when in a locked and holstered position.

Capability #	Description
6.14	The holster's locking mechanism must feature a shroud to prevent an inadvertent release of the locking mechanism.
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. 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
6.16	The holster must remain attached to the in-service nylon duty belt when force is applied in accordance with RCMP-UJP SP 3-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
6.17	The pistol must remain in the holster when force is applied in accordance with RCMP-UJP SP 2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
6.18	The holster must not migrate while in use on the in-service duty belt.
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).
6.20	The bottom of the holster must have (a) drain hole(s) or be open.
6.21	The holster must not scratch the surface finish of the pistol.
6.22	The RDS holster shroud must not impede holstering of the configured pistol.
6.23	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

Capability #	Description
	a different back plate. The back plate must be included in each Pistol Package
7.0 Pistol Holster - Plain Clothes	
7.1	The holster must be available in a left- and right-handed configuration.
7.2	The holster must be able to secure the configured pistol with RDS and LED weapon light installed.
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).
7.4	The holster must have one (1) mechanical automatic locking device to keep the pistol in the holster.
7.5	The holster's automatic locking device must offer retention in all directions for both left- and right-handed holsters.
7.6	The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.
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.
7.8	The holster must have a locking mechanism that can be serviced by a user (i.e. cleaning and adjustments).
7.9	When the holster's retention features are deactivated, the holster must enable a user to draw the pistol parallel to the body.

Capability #	Description
7.10	The holster must be made of a durable polymer material with a non-reflective, matte black surface finish.
7.11	The holster must protect the magazine release from inadvertently releasing the magazine while in the holster.
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).
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.
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 for Evaluation of Pistol Holster Retention Mechanisms).
7.15	The holster must not migrate while in use on the user's belt.
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).
7.17	The bottom of the holster must have (a) drain hole(s) or be open.
7.18	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		
Service Pistol Specifications				
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"> 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. 	<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.	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 2.6.1	The pistol's magazine release must be configurable for either a right or left handed 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 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.	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 2.6.3	The pistol's magazine release must prevent the magazine from being released while firing or handling the pistol.	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 2.7.1	<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	<p>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.</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 2.11.2	<p>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).</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 2.11.3	<p>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).</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 2.11.4	<p>The pistol's rear sight must have each of the following:</p> <ul style="list-style-type: none"> a) A square or u-shaped notch; b) A surface that will reduce glare to assist a user with front sight focus; an 	<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>		

	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	The training pistol must be blue, inclusive of the magazine baseplate.	<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 with the submitted weapon light attached must be capable of firing RCMP marking cartridges. Canada's requirement is for the training	<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>		

	pistol to be a replica of the offered duty pistol and to work with the duty holster that will come with the duty pistol. Canada requires the training pistol to use the same holster as the duty pistol.	Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 2.13.1	The duty pistol slide must be manufactured of steel.	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 2.13.2	The slide must have a durable finish that is resistant to rust and salt water corrosion.	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		
Red Dot Sight (RDS)				
MT 3.1	The red dot sight (RDS) must be configured to direct mount to the pistol slide.	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 3.2	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.	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 3.3	The RDS must enable a user to view the pistol's iron sights through the RDS at a lower 1/3 co-witness.	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 3.4	The RDS mounting screw(s) must be made of steel.	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 3.5	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 Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 3.6	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>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	Including the battery, the RDS must weigh no more than 62 g (2.19 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 3.8	The RDS magnification must be 1X.	<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 3.9	<p>The RDS must be parallax free within 25 m (27.3 yds).</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 3.10	<p>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.</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 3.11	<p>The RDS must have a minimum clear aperture of 15 mm (0.59 inch) in both width and height.</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 3.12	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.	<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 3.13	The RDS dot intensity switch must be positioned to adjust by the support 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 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.	<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 3.15	The RDS must have a minimum of 8 dot intensity settings.	<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 3.16	The RDS dot must be red and must be 3.5 \pm .5 MOA in size.	<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 3.17	The RDS optic lenses must have a coating that does not create a glare or reflection for the 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 3.18	When viewed from the rear of the optic, the RDS field of view must be clear and true to colour.	<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 3.19	<p>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>	<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	<p>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>	<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	<p>The user must be able to change the RDS battery without having to remove the RDS from the pistol slide.</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 3.22	The RDS must be waterproof to a rating of IPX7 as defined in ANSI/ NEMA FL 1-2009.	<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 3.23	<p>When affixed to the pistol with a loaded magazine and after being dropped from 121.9cm, the RDS must:</p> <p>a) remain affixed to the pistol; b) maintain the ability to see the red dot; and c) maintain its 0.</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 3.24	The RDS must have one or more dot intensity settings for night vision.	<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>		
LED Weapon Light				

MT 4.1	The LED weapon light must mount on a Picatinny MIL-STD-1913 pistol rail.	<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 4.2.1	The LED weapon light must have a maximum height of 33.81 mm (1.33 inches).	<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 4.2.2	The LED weapon light must have a maximum width of 31.29 mm (1.26 inches).	<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 4.2.3	The LED weapon light must have a maximum length of 68.77 mm (2.70 inches).	<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 4.2.4	<p>Including battery, the weapon light must have a maximum weight of 71.5 g (2.52 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 4.3	<p>The LED weapon light must not protrude beyond the muzzle of the 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 4.4	<p>The LED weapon light must have ambidextrous, rear activated operating and switching controls.</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 4.5	The LED weapon light's operating and switching controls must include each of the following settings: a) momentary on; and b) 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 4.6	The LED weapon light must have ambidextrous high and low switch configurations.	<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 4.7	The LED weapon light must include a lockout feature that will prevent the LED weapon light from being accidentally activated.	<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 4.8	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.	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 4.9	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.	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 4.10	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.	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 4.11	The LED weapon light lens must be made of heat resistant glass.	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 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. The battery must be included and installed in the LED Weapon Light when shipped as per UN3091.	<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</p>			

		Test results from an accredited independent third-party testing facility		
MT 4.15	The LED weapon light must have a minimum waterproof rating of IPX7 as defined in ANSI/ NEMA FL 1-2009.	<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 4.16	The user must be able to replace the LED weapon light battery without having to remove the LED weapon light from 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>		
Carrying Case				
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.	<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 5.2	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: Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility		
MT 5.3	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.	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 5.4	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	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 5.5	The carrying case must have a carrying handle.	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 5.6	<p>The carrying case must have a hinged lid that will hold open when empty or lay flat when opened.</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 5.7	<p>The carrying case must be stackable.</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 5.8	<p>The carrying case must be opaque so that the contents within the case are not visible when the case is closed.</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 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</p>		

		Test results from an accredited independent third-party testing facility		
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.	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 6.6	The holster's automatic locking system 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 6.7	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 6.8	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.	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 6.9	<p>The holster must have a locking mechanism that can be serviced by a user (i.e. cleaning and adjustments).</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 6.10	<p>When the holster's retention features are deactivated, the holster must enable a user to draw the pistol parallel to the body.</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 6.11	<p>The holster must be made of a durable, polymer material with a non-reflective, matte black surface finish.</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 6.12	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 6.13	The holster must shroud the RDS and rear sight from view when in a locked and holstered position.	<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 6.14	The holster's locking mechanism must feature a shroud to prevent an inadvertent release of the locking mechanism.	<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 6.15	<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>	<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 6.16	<p>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).</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 6.17	<p>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).</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 6.18	<p>The holster must not migrate while in use on the in-service duty belt.</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</p>		

			<p>Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		
MT 6.19	<p>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>	<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	<p>The bottom of the holster must have (a) drain hole(s) or be open.</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 6.21	<p>The holster must not scratch the surface finish of the 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</p>			

			Test results from an accredited independent third-party testing facility		
MT 6.22	The RDS holster shroud must not impede holstering of the configured 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 6.23	<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> <p>Design documents Technical Documents Manufacturer Specification sheets Photos User manuals Test results from an accredited independent third-party testing facility</p>		

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 = 180)	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		
RT 2.12.2	The training pistol should come with the submitted RDS attached to it either by being directly mounted to the training pistol or with the use of an adapter plate interface.	Demonstrated: 40 points Not Demonstrated: 0 points		
RT 2.12.3	The training pistol with the submitted weapon light and submitted RDS attached should be capable of firing RCMP marking cartridges	Demonstrated: 20 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 E: PERFORMANCE EVALUATION

Introduction

The performance evaluation is to validate the Bidder's written responses to select mandatory and point-rated technical evaluation criteria found in Annex A. Unless otherwise specified, all evaluations will be conducted in English.

Performance Evaluation

Evaluators will follow the procedures documented within each performance evaluation in order to validate the specific mandatory and point-rated evaluation criteria as identified. Evaluators will record whether the Bidder has met the requirements listed for the mandatory or point-rated criteria identified for each performance evaluation.

Performance evaluations will be conducted at an RCMP or Government of Canada facility and may be scheduled concurrently. Should there be technical or logistical issues outside of the Bidder's control, the Bidder will not be penalized and the evaluation will continue once Canada has resolved the issue(s).

Evaluators

Performance evaluations will be conducted by RCMP employees and observed by the PSPC Contracting Authority and the Fairness Monitor. Personnel in training at depot and emergency response team personnel will not be part of the performance evaluation. Different evaluators may be scheduled for each individual performance evaluation however the same RCMP evaluators will conduct the evaluation for all Bidders. If an evaluator is unable to complete the evaluation once a specific performance evaluation has begun, a replacement evaluator will be found and the specific performance evaluation will be re-started for that criteria.

Performance Evaluation Outcome

Performance will be validated against the Bidder's responses to the mandatory and rated criteria as identified.

Failure to achieve a mandatory criterion being evaluated for a Performance Evaluation will render the Bidder non-compliant. If there is a critical failure in the Bidder's pistol at any time during the Performance Evaluation, the Bidder will fail, their bid will not be given further consideration and the bidder will be deemed non-compliant.

If the Bidder does not meet a mandatory requirement, the Bidder will fail the performance evaluation and their bid will not be given further consideration.

If the Bidder does not meet a rated score as high for a rated criteria as described in the Bidder's written bid, the scoring for that portion of their bid will be re-assessed downward. Bidder's scores will not be increased as a result of the performance evaluation.

Bidders that pass all mandatory evaluation criteria in the Performance Evaluation will proceed to the Usability Evaluation in Annex D

Bidder Set-up Responsibilities

Each bidder must provide Canada with the following new items that are the same models proposed as part of the bid response and must be delivered to Canada no later than sixty (60) days after bid submission to support both the Performance Evaluation (Annex C) and the Usability Evaluation (Annex D). These items will be used as follows:

Item	Quantity	Item	Quantity
Pistol (Pre-Sighted and zeroed) (9 right handed and 1 left handed)	10	RDS	10
LED Weapon Light	10	General Duty Holster (6 right handed and 2 left handed)	8
Magazines	30	Plain Clothes Holster (1 right handed and 1 left Handed)	2
Training Pistol (Pre-Sighted and zeroed)	1	Magazines (Training)	3
Grip Sizing Components	Quantity based on bid submission. Minimum of 3 per pistol.	Carrying Case	10
Tools and Test Equipment	As per manufacturer's recommended service requirements	Maintenance Kits	As per manufacturer's service requirements

The Bidder must supply user manual(s) for all provided products that provide sufficient detail for evaluators to use as a reference to carry out the performance evaluation. The Bidder must also supply user manual(s) or instructions to provide Canada with any additional information they may require to complete the set-up of the performance evaluation. Bidders may include pre-recorded training videos or pre-recorded demonstrations in addition to the technical documentation and instructions. PSPC and the fairness monitor will be in attendance throughout. Bidders will not be permitted to witness the evaluations.

Canada Set-up Responsibilities

Canada will carry out the evaluations at one or more RCMP or Government of Canada facilities. Evaluation facilities will be equipped to support live fire shooting, requisite temperature control equipment as well as precision measuring devices. Prior to the conduct

of the performance evaluation, Canada will clean, lubricate (using RCMP approved lubricant), and assemble pistols with the RDS and LED weapon light as per each manufacturer's specifications. Canada will inspect, gauge and confirm the zero to verify that pistols are safe to fire prior to live fire evaluations. For live fire components of the performance evaluation, Canada will service the pistol and ancillary equipment as per the manufacturer's recommended parts replacement and cleaning protocols. For any weapon that is deemed unsafe to fire, the reasons will be recorded and the bid will be deemed noncompliant and given no further consideration.

The Bidders must be in full compliance of all technical evaluation criteria (mandatory) that are validated during the performance evaluation and will not progress to the Usability Evaluation (Annex F) if deemed non-compliant.

Performance Evaluation Criteria (Mandatory)		
Number	Description	Evaluation Method(s)
Service Pistol		
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 evaluator will measure the pistol using a precision measuring instrument. The measurement will be taken from the furthest forward point of the pistol (muzzle end), to the furthest rearward point of the pistol (the beavertail portion of the grip).
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 evaluator will measure the pistol using a precision measuring instrument. The measurement will be taken from the top of the slide (not including the sights and RDS) to the bottom of the pistol grip with the magazine and RDS removed.
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 evaluator will measure the pistol using a precision measuring instrument. The measurement will be taken from slide catch lever to slide catch lever.
MT 2.1.6	The pistol barrel must have a minimum length of 99 mm (3.89 inches) and a maximum length of 108.5 mm (4.26 inches).	The evaluator will measure the pistol's barrel length using a precision measuring instrument. The measurement will be taken from the foremost (muzzle end) and rearmost portion (back of the chamber) of the barrel not including the feeding ramp.
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 evaluator will place the pistol with an empty magazine and no accessories attached on a calibrated scale to ensure it weighs no more than 822.14 grams (29 oz)
MT 2.2.2	The pistol must be capable of shooting a 15.25 cm (6 inch) grouping from 25 m (27.34 yards) away.	This requirement will be evaluated as follow: 1. The evaluator will select one pistol at random.

		<p>2. 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;</p> <p>3. The evaluator using only the RDS will shoot five (5) groups of five (5) rounds;</p> <p>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;</p>
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 evaluator will visually and physically inspect the pistol for any sharp edges.
MT 2.4.4	The pistol's frame (grip module) must be manufactured of polymer.	The evaluator will visually and physically inspect the pistol frame and/ or grip module to ensure it is manufactured of polymer.
MT 2.5.3	The pistol's grip must not have finger grooves.	The evaluator will visually and physically inspect the pistol frame and/ or grip module for finger grooves on the front portion of the grip.
MT 2.5.4	The pistol's grip frame housing and back strap must be textured.	The evaluator will visually and physically inspect the surface of the pistol grip frame housing and back strap for texture.
MT 2.5.5	The underside of the trigger guard and the underside of the beavertail must not be textured.	The evaluator will visually and physically inspect the pistol to ensure that the underside of the trigger guard and the underside of the beavertail are not textured.
MT 2.5.6	The pistol's front and rear sides (left and right) of the slide must have non-slip grasping grooves.	The evaluator will visually and physically inspect the pistol for non-slip grasping grooves on the slide.
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>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will manually cycle the slide to the rear and engage the slide stop with their right thumb; 2. The evaluator will insert a loaded magazine; 3. The evaluator will depress the slide catch lever with their right thumb to release the slide; and 4. This test will be repeated with the evaluator's left thumb.
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.	The evaluator will visually and physically inspect the entrance of the magazine well to validate the bevel or flare.
MT 2.6.1	The pistol's magazine release must be configurable for either a right- or left- handed user.	The evaluator will visually and physically inspect the pistol's magazine release for either right-hand or left-hand only configurations.
MT 2.6.2	The pistol must have a push button that will release the magazine when a user presses it	<p>The requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator while holding a pistol in a shooting position will push the magazine

	by making a lateral movement (from side to side) with their thumb.	<p>release by making a lateral movement with their thumb; and</p> <p>2. The evaluator will visually and physically inspect the pistol's magazine catch.</p>
MT 2.7.1	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>The requirement will be measured as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will choose one (1) pistol at random to perform the trigger weight evaluation. 2. The evaluator will use NRA Official Universal Weights to conduct this test; using a hook system to attach the weights to the trigger; 3. The pistol will be orientated vertically with the barrel facing upwards; 4. The evaluator will load a weight jig with a 2.15 kg (4.75 lbs) static weight placed on it; 5. The evaluator will lift the pistol vertically with the jig contacting the trigger. The pistol must not fire or it will be deemed non-compliant; 6. The pistol will be orientated vertically with the barrel facing upwards; 7. The evaluator will load a weight jig with a 2.27 kg (7.0 lbs) static weight and placed on it; 8. The evaluator will lift the pistol vertically with the jig contacting the trigger. The pistol must fire or it will be deemed non-compliant.
MT 2.7.3	The pistol's striker fired mechanism must have a minimum firing pin indent of 0.28 mm (0.011 inch)	<p>This requirement will be evaluated as follow:</p> <ol style="list-style-type: none"> 1. The evaluator will insert a copper crusher into an adapter cartridge which will be inserted into the chamber of the pistol; 2. An adjustment screw will ensure that the crusher is against the breech face when the pistol is in battery; 3. The trigger will be pulled, then the adapter cartridge ejected from the pistol; 4. The copper crusher will be removed from the adapter cartridge and the firing pin indent will be measured on a dial indicator to ensure a minimum firing pin indent of 0.28 mm (0.011 inch); and 5. This test will be conducted three (3) times ensuring minimum indent each time.
MT 2.8.2	The pistol's magazine must have a minimum capacity of seventeen (17) rounds.	<p>The evaluator will load each magazine with seventeen (17) rounds of Winchester 9mm SXT duty ammunition to ensure a minimum capacity of seventeen (17) rounds.</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.	<p>The evaluator will load the magazine one cartridge at a time to maximum capacity. From the fourth cartridge onwards each witness hole will be visually inspected to ensure a cartridge aligns with the witness hole.</p>
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.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will insert a magazine into the pistol; 2. Each pistol will be measured with a precision measuring instrument; and 3. The distance which the magazine butt-plate extends past the front of the pistol grip will be measured to ensure a minimum protrusion of 2.54 mm (0.10 inch) up to a maximum of 6.35 mm (0.25 inch).
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	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. Pistol with one full magazine: <ol style="list-style-type: none"> a. The evaluator will insert one (1) loaded magazine; b. The evaluator will chamber one (1) round and fire one (1) round; and c. The magazine release will be depressed with the pistol floor plate oriented

	empty; and c) when the slide is in either a forward or rear-locked position.	<p>towards the ground.</p> <ol style="list-style-type: none"> 2. Pistol with slide locked to the rear: <ol style="list-style-type: none"> a. The evaluator will insert one (1) loaded magazine; and b. The magazine release will be depressed with the pistol floor plate oriented towards the ground. 3. Pistol with the slide forward: <ol style="list-style-type: none"> a. The evaluator will insert one (1) empty magazine; and b. The magazine release will be depressed with the pistol floor plate oriented towards the ground. 4. Pistol with slide locked to the rear: <ol style="list-style-type: none"> a. The evaluator will insert one (1) empty magazine; and b. The magazine release will be depressed with the pistol floor plate oriented towards the ground.
MT 2.10.1	The pistol must have no external manual safety levers, grip safeties, and push-button safeties.	The pistol will be visually inspected to ensure there are no external manual safety levers, grip safeties, and push-button safeties.
MT 2.10.2	The pistol must enable a user to discharge a cartridge with the pistol's magazine removed.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will insert a loaded magazine into the pistol; 2. The evaluator will chamber the pistol with one (1) round; 3. The evaluator will remove the magazine from the pistol; and 4. The evaluator will pull the trigger.
MT 2.10.3	The pistol must have an internal firing pin safety.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. Evaluation Method 1: <ol style="list-style-type: none"> a. The evaluator will remove the slide, the barrel, and recoil guide assembly from the pistol; b. Using a tool, the evaluator will push the firing pin forward to inspect if it protrudes from the breech face; and c. The evaluator will depress the firing pin safety, push the firing pin forward, and inspect if it protrudes from the breech face. 2. Evaluation Method 2: <ol style="list-style-type: none"> a. The evaluator will insert a fully loaded magazine into the pistol; b. The evaluator will cycle the action to load a round into the chamber; c. The evaluator will extract and eject the casing to inspect the surface of each primer for any signs of contact with the firing pin; and d. The evaluator will repeat this test five (5) times.
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).	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will chamber a primed cartridge into the pistol; 2. The evaluator will move the pistol's slide rearward 6.35 mm (0.25 inch); and 3. The evaluator will pull the trigger and assess if the pistol fires.
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.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will chamber one (1) Winchester 9mm SXT duty ammunition into the pistol; and 2. The evaluator will inspect the pistol for a visual and/or tactile loaded chamber indicator.

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 evaluator will visually inspect the pistol's front sight.
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).	This requirement will be evaluated as follows: 1 Using the five (5) groups of five (5) rounds shot during the evaluation of MT 2.2.2; 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;
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 evaluator will visually inspect and physically measure the front sight on each pistol using a precision measuring instrument.
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; c) a notch width between 3.683 mm (0.145 inch) and 4.57 mm (0.180 inch).	The evaluator will visually inspect and physically measure the rear sight on each pistol using a precision measuring instrument.
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 evaluator will visually and physically inspect the pistol's front sight tritium glass lamp.
MT 2.11.6	The pistol's rear sight must be black.	The evaluator will visually inspect the pistol's rear sight.
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 evaluator will visually inspect the pistol's rear sight tritium vials.
MT 2.11.8	The pistol's front and rear sights must be replaceable.	The evaluator will visually inspect the pistol's front and rear sights.
MT 2.11.10	The pistol's rear iron sight dovetail must be milled to the pistol's slide.	The evaluator will visually inspect the pistol's rear iron sight dovetail.
MT 2.12.1	The training pistol must be blue, inclusive of the magazine baseplate.	The evaluator will visually inspect the training pistol.

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.	The evaluator will visually and physically inspect the training pistol with attached weapon light.
MT 2.12.3	The training pistol with the submitted weapon light attached must be capable of firing RCMP marking cartridges. Canada's requirement is for the training pistol to be a replica of the offered duty pistol and to work with the duty holster that will come with the duty pistol. Canada requires the training pistol to use the same holster as the duty pistol.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will assemble the training pistol, weapon light, and general duty holster as per manufacturer's specifications; 2. The evaluator will visually and physically inspect the assembled training pistol; 3. The evaluator will load the training pistol with three (3) magazines loaded to maximum capacity with RCMP marking cartridges; 4. The evaluator will fire the training pistol until all the rounds are fired. 5. The evaluator will record any weapon-related stoppages during the test (note: any stoppages determined to be ammunition-related defects will not be counted). 6. The evaluator will disassemble and visually and physically inspect the training pistol, weapon light, 3 magazines, and general duty holster.
Red Dot Sight (RDS)		
MT 3.1	The red dot sight (RDS) must be configured to direct mount to the pistol slide.	The evaluator will visually and physically inspect the red dot sight (RDS) mounted to the pistol slide.
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.	The evaluator will visually inspect the pistol with RDS mounted to ensure that it has the lower 1/3 co-witness of the iron sights through the RDS.
MT 3.7	Including the battery, the RDS must weigh no more than 62 g (2.19 oz.).	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The RDS (battery included) will be placed on a calibrated weighing scale without the mounting hardware; and 2. The weight will be recorded to ensure it weighs no more than 62 g (2.19 oz.)
MT 3.12	The RDS exterior dimensions must be less than or equal to 55.9 mm (2.2 inch) long x 34.3 mm (1.35 inch) wide x 34.3 mm (1.35 inch) in height.	The evaluator will physically measure the RDS using a precision measuring instrument to ensure exterior dimensions are less than or equal to 55.9 mm (2.2 inch) long x 34.3 mm (1.35 inch) wide x 34.3 mm (1.35 inch) in height.
MT 3.21	The user must be able to change the RDS battery without having to remove the RDS from the pistol slide.	The evaluator will perform a battery exchange on the installed RDS.
LED Weapon Light		
MT 4.2.1	The weapon light must have a maximum height of 33.81 mm (1.33 inches).	The evaluator will physically measure the weapon light using a precision measuring instrument.
MT 4.2.2	The weapon light must have a maximum width of 31.29 mm (1.26 inches).	The evaluator will physically measure the weapon light using a precision measuring instrument.
MT 4.2.3	The weapon light must have a maximum length of 68.77 mm (2.70 inches).	The evaluator will physically measure the weapon light using a precision measuring instrument.

MT 4.2.4	Including battery, the weapon light must have a maximum weight of 71.5 g (2.52 oz).	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The weapon light (battery included and installed) will be placed on a calibrated weighing scale; and 2. The weight will be recorded to ensure it is under the maximum weight of 71.0 g (2.50 oz.)
MT 4.3	The weapon light must not protrude beyond the muzzle of the pistol.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The light will be attached to the pistol; and 2. A straight edge will be placed across the muzzle end of the pistol to ensure the weapon light does not protrude.
MT 4.5	The weapon light's operating and switching controls must include each of the following settings: a) momentary on; and b) constant on.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The weapon light will be tested for momentary on operation; and 2. The weapon light will be tested for a constant on function.
MT 4.6	The weapon light must have ambidextrous high and low switch configurations.	The evaluator will visually inspect the weapon light for an ambidextrous high and low switch configurations.
MT 4.7	The weapon light must include a lockout feature that will prevent the LED weapon light from being accidentally activated.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will activate the weapon light's lockout feature in accordance with manufacturer instructions and the momentary on and constant on functions will be activated; and 2. The evaluator will determine whether the light is capable of being activated while lockout is engaged.
MT 4.13	The LED weapon light must use a lithium 3 Volt CR123A battery. The battery must be included and installed in the LED Weapon Light when shipped as per UN3091.	The evaluator will visually inspect the weapon light for use of a lithium 3 Volt CR123A battery.
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 evaluator will perform a battery exchange on the installed weapon light.
Carrying Case		
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 installed, three magazines, and pistol accessories (such as grip components).	The evaluator will physically measure the external dimensions (height, width, and depth) of the carrying case using a precision measuring instrument.
MT 5.2	The carrying case must be equipped with a minimum of two (2) latching devices.	The evaluator will visually and physically inspect the carrying case latching devices.

MT 5.3	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>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will physically measure each carrying case securing eyelets width with a precision measuring instrument; and 2. An unloaded configured pistol with RDS and weapon light, and three magazines will be placed into each carrying case. Each carrying case will then be secured with 2 RCMP approved locks and the evaluator, by hand, will attempt to pry open the carrying case and remove any of the contents.
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>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will place the configured pistol with RDS and weapon light installed, grip components, and three magazines into the carrying case and measure all foam separation between contents and walls with a precision measuring instrument; 2. The evaluator will close and secure the lid on the carrying case and contents, pick up the carrying case and orient it: <ol style="list-style-type: none"> a. lid side up; b. lid side down; c. right side up; d. right side down; e. handle side up; and f. handle side down; 3. The evaluator will listen for any signs that the contents are not secure within the case (i.e., clunking sound); 4. The evaluator will place the case lid side up on a flat and level surface; and 5. The evaluator will open the case and inspect the contents for any dislodging from the foam.
MT 5.5	The carrying case must have a carrying handle.	The evaluator will visually and physically inspect the carrying case handle.
MT 5.6	The carrying case must have a hinged lid that will hold open when empty or lay flat when opened.	The evaluator will visually and physically inspect the carrying case hinged lid.
MT 5.7	The carrying case must be stackable.	The evaluator will visually and physically inspect the carrying case.
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>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will place the pistol with RDS and weapon light and three magazines into the carrying case, close and secure the carrying case as per manufacturer's instructions; and 2. The evaluator will visually inspect the carrying case on all 6 sides.
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</p>	The evaluator will visually and physically inspect the carrying case.

	of the carrying case being a firearm in any way	
MT 5.10	The carrying case must be coloured black or in grey tones.	The evaluator will visually and physically inspect the carrying case.
Pistol Holster - General Duty		
MT 6.1	The holster must be available in a left- and right-handed configuration.	The evaluator will visually and physically inspect the holster.
MT 6.2	The holster must be able to secure the configured pistol with RDS and LED weapon light.	The evaluator will perform a physical evaluation in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
MT 6.3	The holster must have a minimum retention level rating of RCMP-UEP SP 2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).	The evaluator will perform a physical evaluation in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
MT 6.6	The holster's automatic locking system must offer retention in all directions for both left and right-handed holsters.	The evaluator will perform a physical evaluation in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
MT 6.7	The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.	This requirement will be evaluated as follows: 1. The evaluator will holster the configured pistol; and 2. The evaluator will visually and physically inspect the grip of the holstered pistol.
MT 6.13	The holster must shroud the RDS and rear sight from view when in a locked and holstered position.	This requirement will be evaluated as follows: 1. The evaluator will holster the configured pistol; and 2. The evaluator will visually inspect the RDS and rear sight of the holstered pistol.
MT 6.14	The holster's locking mechanism must feature a shroud to prevent an inadvertent release of the locking mechanism.	The evaluator will visually inspect and physically evaluate the holster's locking mechanism in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
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. 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	The evaluator will visually and physically inspect the holster for compatibility with in-service duty belt.
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	The evaluator will perform a physical evaluation of the holster in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).

	(Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).	
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 evaluator will perform a physical evaluation of the holster in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
MT 6.20	The bottom of the holster must have (a) drain hole(s) or be open.	The evaluator will visually and physically inspect the bottom of the holster.
Pistol Holster - Plain Clothes		
MT 7.1	The holster must be available in a left- and right-handed configuration.	The evaluator will visually and physically inspect the holster.
MT 7.2	The holster must be able to secure the configured pistol with RDS and LED weapon light installed.	The evaluator will perform a physical evaluation in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
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 evaluator will perform a physical evaluation in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
MT 7.4	The holster must have one (1) mechanical automatic locking device to keep the pistol in the holster.	The evaluator will perform a physical evaluation in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
MT 7.5	The holster's automatic locking device must offer retention in all directions for both left and right-handed holsters.	The evaluator will perform a physical evaluation in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).
MT 7.6	The holster must enable the user to have full access to the grip of the pistol before drawing the pistol out.	This requirement will be evaluated as follows: The evaluator will holster the configured pistol; and The evaluator will visually and physically inspect the grip of the holstered pistol.
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).	The evaluator will perform a physical evaluation of the holster in accordance with RCMP-UEP SP 3-2022 (Standard Practice for Evaluation of Pistol Holster Belt Slide Attachments)
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.	The evaluator will visually and physically inspect the holster for compatibility with in-service duty belt.

MT 7.14	<p>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).</p>	<p>The evaluator will perform a physical evaluation of the holster in accordance with RCMP-UEP SP2-2022 (Standard Practice for Evaluation of Pistol Holster Retention Mechanisms).</p>
MT 7.17	<p>The bottom of the holster must have (a) drain hole(s) or be open.</p>	<p>The evaluator will visually and physically inspect the bottom of the holster.</p>

Performance Evaluation Criteria (Rated)		
Number	Description	Evaluation Method(s)
RT 2.12.2	The training pistol should come with the submitted RDS attached to it either by being directly mounted to the training pistol or with the use of an adapter plate interface.	The evaluator will visually and physically inspect the training pistol with submitted RDS and submitted weapon light attached.
RT 2.12.3	The training pistol with the submitted weapon light and submitted RDS attached must be capable of firing RCMP marking cartridges.	<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will assemble the training pistol, RDS, weapon light, and general duty holster as per manufacturer's specifications; 2. The evaluator will visually and physically inspect the assembled training pistol; 3. The evaluator will load the training pistol with three (3) magazines loaded to maximum capacity with RCMP marking cartridges; 4. The evaluator will fire the training pistol until all the rounds are fired; 5. The evaluator will record any weapon-related stoppages during the test (note: any stoppages determined to be ammunition-related defects will not be counted); and 6. The evaluator will disassemble and visually and physically inspect the training pistol, RDS, weapon light, 3 magazines, and general duty holster.
RT 4.9	When affixed to the pistol with a loaded magazine and after being dropped from 1.3 meters (4.27 feet), the LED weapon light should remain affixed.	The pistol will then be dropped from a height of 121.9 cm (48 inches) onto a concrete floor in the sequence of six (6) defined orientations. The evaluator will visually inspect the weapon light to ensure it remains affixed to the pistol.

Performance Evaluation: Environmental Condition Testing		
<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> For cold temperature test, each pistol, RDS, weapon light, and a loaded magazine will be: <ol style="list-style-type: none"> cleaned, lubricated (using RCMP approved lubricant), and assembled as per manufacturer's specifications with vendor supplied batteries; the loaded magazine will be inserted into the pistol, the RDS will be activated, and a round will be chambered; the loaded configured pistol (mounted RDS and weapon light) will be placed in the general duty holster and exposed to a temperature of -40°C for 4 hours; after exposure of 4 hours at -40°C condition, the loaded pistol will be removed from the freezer and the holster; within five (5) minutes, the light will be activated, and the pistol will be fired five (5) times at 25m; [MT 3.5] the point of impact (groupings) of the test will be compared to the grouping in MT 2.11.2; the remaining rounds in the magazine will be fired; and [MT 3.14] The RDS dot intensity switch will be adjusted to verify functionality. For hot temperature test, each pistol, RDS, weapon light and a loaded magazine will be: <ol style="list-style-type: none"> cleaned, lubricated (using RCMP approved lubricant), and assembled as per manufacturer's specifications; the loaded magazine will be inserted into the pistol, the RDS will be activated, and a round will be chambered; the loaded configured pistol (mounted RDS and weapon light) will be placed in the general duty holster and exposed to a temperature of 48°C for 4 hours; after exposure of 4 hours at 48°C condition, the loaded pistol will be removed from the oven and the holster; within five (5) minutes, the light will be activated, and the pistol will be fired five (5) times at 25m; [MT 3.5] the point of impact (groupings) of the test will be compared to the grouping in MT 2.11.2; the remaining rounds in the magazine will be fired; and [MT 3.14] the RDS dot intensity switch will be adjusted to verify functionality. 		
Mandatory Evaluations		
Number	Description	Method of Evaluation
MT 1.1	The pistol, red dot sight (RDS), weapon light, and general duty holster must operate as a system within a minimum temperature range of -40°C to +48°C.	The loaded configured pistol (mounted RDS and weapon light) will be placed in the general duty holster and exposed to a temperature of -40°C for 4 hours and 48°C for 4 hours during the first and second phase of the test. The pistol will then be visually and physically inspected.
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 loaded configured pistol (mounted RDS and weapon light) will be placed in the general duty holster and exposed to a temperature of -40°C for 4 hours and 48°C for 4 hours during the first and second phase of the test. The pistol will

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.	then be fired immediately five (5) times at 25m ensuring a point of aim within a 5.08 cm (2 inches) radius.
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 loaded configured pistol (mounted RDS and weapon light) will be placed in the general duty holster and exposed to a temperature of -40°C for 4 hours and 48°C for 4 hours during the first and second phase of the test. The RDS dot intensity switch will then be adjusted to ensure functionality.

Performance Evaluation: Endurance Testing		
<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> 1. The evaluator will clean, lubricate (using RCMP approved lubricant), and assemble three (3) pistols as per manufacturer's specifications; 2. Safety Inspection: The evaluator will inspect and gauge to verify that the pistols are safe to fire. For any weapon that is deemed unsafe to fire, the reasons will be recorded and the bid will be deemed noncompliant and given no further consideration; 3. [MT2.2.2] 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. The evaluator will shoot one (1) group of five (5) rounds. The average of the grouping will be taken to ensure compliance with a six (6) inch grouping. 4. The evaluator will fire a 20,000 round endurance trial in a standing position using a combination of Winchester SXT 147 gr. duty (50% - 10 000 rounds) and RCMP approved training ammunition (50% - 10 000 rounds) in an RCMP approved firing range. The evaluator will clean and/or check the pistol as follows: <ol style="list-style-type: none"> a. [MT2.1.2] Every five hundred (500) rounds, the evaluator will: <ol style="list-style-type: none"> i. Clean and lubricate (using RCMP approved lubricant) as per manufacturer's specifications; and ii. Visually and physically inspect the pistol; b. [MT2.2.2] Every five thousand (5000) rounds, 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. The evaluator will shoot one (1) group of five (5) rounds. The average of the grouping will be taken to ensure compliance with a six (6) inch grouping; c. [MT2.1.2] During the trial, parts will be changed as per manufacturer recommendations. The evaluator will not replace any parts (even if stated by manufacturer recommendations) before 5 000 rounds. d. During the trial, the barrel, frame and slide will not be changed; and e. [MT2.6.3] During the trial, the pistol magazine's release mechanism will be visually and physically inspected. 5. [RT2.1.1] The evaluator will record any weapon-related stoppages during the endurance trial (note: any stoppages determined to be ammunition-related defects and/or evaluator induced stoppages will not be counted). The stoppages will be weighted as follows: <ol style="list-style-type: none"> a. Class 1 Events will receive one (1) point b. Class 2 Events will receive two (2) points c. Class 3 Events will receive three (3) points d. Note: Any pistol surpassing a score of 100 pts will be eliminated from contention. 6. The evaluator will record any part failure outside of the manufacturer's part replacement schedule during the endurance test. 		
Mandatory Evaluations		
Number	Description	Method of Evaluation
MT 2.1.1	<p>The pistol must be capable of firing 20,000 rounds without:</p> <ol style="list-style-type: none"> 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; and 	<p>The evaluator will fire a 20,000 round endurance trial in a standing position using a combination of Winchester SXT 147 gr. duty (50% - 10 000 rounds) and RCMP approved training ammunition (50% - 10 000 rounds) in an RCMP approved firing range. During the trial:</p> <ol style="list-style-type: none"> 1. The barrel, frame and slide will not be changed. Every five hundred (500) rounds, the evaluator will clean, lubricate, visually inspect, and

	d. Needing to change any part due to failure outside the manufacturers part replacement schedule	<p>physically inspect the pistol;</p> <p>2. The evaluator will record any weapon-related stoppages during the endurance trial and categorize them by class (note: any stoppages determined to be ammunition-related defects will not be counted). Points will be tallied, ensuring compliance with the 136 pt threshold; and</p> <p>3. During the trial, parts will be changed as per manufacturer recommendations.</p>
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 evaluator will fire a 20,000 round endurance trial in a standing position using a combination of Winchester SXT 147 gr. duty (50% - 10 000 rounds) and RCMP approved training ammunition (50% - 10 000 rounds) in an RCMP approved firing range. During the trial, the evaluator will not replace any parts (even if stated by manufacturer recommendations) before 5 000 rounds. Every five hundred (500) rounds, the evaluator will clean, lubricate, visually inspect, and physically inspect the pistol.
MT 2.6.3	The pistol's magazine release must prevent the magazine from being released while firing or handling the pistol.	The evaluator will fire a 20,000 round endurance trial in a standing position using a combination of Winchester SXT 147 gr. duty (50% - 10 000 rounds) and RCMP approved training ammunition (50% - 10 000 rounds) in an RCMP approved firing range. During the trial, the pistol magazine's release mechanism will be visually and physically inspected.
Rated Evaluation		
Number	Description	Method of Evaluation
RT 2.1.1	The pistol should be capable of firing 20,000 rounds without incurring class 1, class 2, and class 3 events.	The evaluator will fire a 20,000 round endurance trial in a standing position using a combination of Winchester SXT 147 gr. duty (50% - 10 000 rounds) and RCMP approved training ammunition (50% - 10 000 rounds) in an RCMP approved firing range. The evaluator will record any weapon-related stoppages during the endurance trial and categorize them by class (note: any stoppages determined to be ammunition-related defects will not be counted).

Performance Evaluation: Drop Testing		
<p>This requirement will be evaluated as follows:</p> <ol style="list-style-type: none"> The evaluator will chamber the pistol with a primed cartridge case and insert a magazine loaded to one (1) less than maximum capacity; The pistol will then be dropped six times from a height of 121.9 cm (48 inches) onto a concrete floor in the following sequence of orientations: <ol style="list-style-type: none"> muzzle down; muzzle up; magazine down; magazine up; right side down; and right side up. [MT2.10.6] The evaluator will determine whether the gun discharges during the drop test; Should the pistol fire when dropped, it will be deemed non-compliant; Should the pistol not fire when dropped, the evaluator will fire the primed cartridge case. In the case that the primed cartridge case does not fire, the pistol will be deemed non-compliant; [MT4.10] The evaluator will visually inspect the weapon light to ensure the LED weapon light glass does not break, become dislodged, or fall out; Should the weapon light be compromised, the testing on the weapon light will be concluded; [MT4.9] The evaluator will ensure the weapon light maintains function of: <ol style="list-style-type: none"> momentary on, and constant on. In the event that the weapon light becomes detached from the firearm there will be no deduction provided that the light still maintains function of: <ol style="list-style-type: none"> momentary on, and constant on. [MT3.23] The evaluator will visually and physically inspect the RDS to ensure: <ol style="list-style-type: none"> The RDS continues to operate; and Hardware retention remains secure; [MT3.23] The evaluator will evaluate the point of impact change of the RDS as follows: <ol style="list-style-type: none"> The evaluator will manually cycle the action. The evaluator using the pistol shooting Winchester SXT 147 gr. duty ammunition supported on a sandbag will shoot a group of five (5) rounds using the RDS at 25 m (27.3 yds) An average of the grouping for the pistol with RDS will be taken to assess whether the RDS' point of impact change is less than 5.08 cm (2 inches). 		
Mandatory Evaluations		
Number	Description	Method of Evaluation
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 pistol will then be dropped from a height of 121.9 cm (48 inches) onto a concrete floor in the sequence of six (6) defined orientations. The evaluator will determine whether the gun discharges during the drop test.

MT 3.23	<p>When affixed to the pistol with a loaded magazine and after being dropped from 1.3 meters, the RDS must:</p> <ol style="list-style-type: none"> remain affixed to the pistol, maintain the ability to see the red dot, c) and maintain its 0. 	<p>The pistol will then be dropped from a height of 121.9 cm (48 inches) onto a concrete floor in the sequence of six (6) defined orientations. Following the last drop, the evaluator will visually and physically inspect the RDS to ensure:</p> <ol style="list-style-type: none"> The RDS continues to operate; and Hardware retention remains secure.
MT 4.9	<p>When affixed to the pistol with a loaded magazine and after being dropped from 1.3 meters, the LED weapon light, whether still affixed or detached from the pistol after the drop, must maintain function of:</p> <ol style="list-style-type: none"> momentary on; and constant on. 	<p>The pistol will then be dropped from a height of 121.9 cm (48 inches) onto a concrete floor in the sequence of six (6) defined orientations. The evaluator will ensure the weapon light maintains function of:</p> <ol style="list-style-type: none"> momentary on; and constant on. <p>In the event that the weapon light becomes detached from the firearm there will be no deduction provided that the light still maintains function of:</p> <ol style="list-style-type: none"> momentary on; and constant on.
MT 4.10	<p>When affixed to the pistol with a loaded magazine and after being dropped from 1.3 meters (4.27 feet), the LED weapon light glass must not break, become dislodged, or fall out.</p>	<p>The pistol will then be dropped from a height of 121.9 cm (48 inches) onto a concrete floor in the sequence of six (6) defined orientations. The evaluator will visually inspect the weapon light to ensure the LED weapon light glass does not break, become dislodged, or fall out.</p>