

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving - PWGSC / Réception des soumissions**  
**- TPSGC**  
**11 Laurier St. / 11, rue Laurier**  
**Place du Portage , Phase III**  
**Core 0A1 / Noyau 0A1**  
**Gatineau**  
**Québec**  
**K1A 0S5**  
**Bid Fax: (819) 997-9776**

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

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

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

**Comments - Commentaires**

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

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

<b>Title - Sujet</b> (7.62 mm) Weapon Systems	
<b>Solicitation No. - N° de l'invitation</b> W8486-148569/A	<b>Amendment No. - N° modif.</b> 007
<b>Client Reference No. - N° de référence du client</b> W8486-148569	<b>Date</b> 2014-09-03
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$BM-015-24584	
<b>File No. - N° de dossier</b> 015bm.W8486-148569	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2014-09-10</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Cadotte (bm div), John	<b>Buyer Id - Id de l'acheteur</b> 015bm
<b>Telephone No. - N° de téléphone</b> (819) 956-0218 ( )	<b>FAX No. - N° de FAX</b> (819) 956-5650
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

Solicitation No. - N° de l'invitation

W8486-148569/A

Amd. No. - N° de la modif.

007

Buyer ID - Id de l'acheteur

015bm

Client Ref. No. - N° de réf. du client

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File No. - N° du dossier

015bmW8486-148569

CCC No./N° CCC - FMS No/ N° VME

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**The amendment is issued to respond to the following Questions (Q) with the following Answers (A):**

Q20. Annex C 2.0 (a) indicates that each of the eight weapons is to have total quantity of {4} double magazine pouches. Annex G – Basis of Payment indicates that the {4} Double magazine pouches are a separate item. Can you please clarify if all eight weapons are to come with {4} magazine pouches, totaling 32 pouches in all or if the requirement is for {4} total magazine pouches.

**A20. Yes all weapons for the Trial only are to come with 4 double magazine pouches (so a total quantity of 32 magazine pouches) As per Annex C.**

Q21. In 2.2 of Annex B it states that a determination of threshold accuracy be proven. Item D states that the weapons will be fired in the shooter condition, all shooters to be provided by the bidder. It does not state what the shooter condition is and whether a fixture is useable instead of a human shooter.

a. Can you please outline what the shooter condition requirements are?

**A21a. Shooters condition means that the weapon must be a complete weapon assembly, capable of being fired by a human shooter.**

b. Can we use a fixture instead of a human to conduct the shooting?

**A21b. Yes a shooting fixture can be utilized, no modification to the weapon. The weapon must be supported in the same fashion as by a human shooter.**

#### **PREVIOUS QUESTIONS:**

Q1. As per paragraph 2.1 of Annex A, would Canada accept a bid from a Canadian based reseller, where the original equipment manufacturer (OEM) has been in the business of developing, manufacturing, and/or selling precision weapons for over 5 years?

**A1. Where the bidder is an authorized distributor, the Written Attestation must reflect the experience of the weapon manufacturer.**

Q2. Is the bidder required to supply the below with the firearm?

- a. suppressor
- b. Sling
- c. Optics
- d. Bipod

**A2. In order to meet the requirements of the Demonstration of Threshold Accuracy Trial the bidder will equip the firearm according to Annex A – Technical Specifications. The bidder may also equip the firearm with optics, sling, and bipod as required. Contract deliverables are included in Annex C 2.0 Deliverables and Annex E 2.0 Deliverables.**

Q3. What colour/pattern should the MOLLE pouches be?

**A3. Multi Cam is preferred; Coyote Brown/Forest Green is acceptable.**

Q4. Statement of Work 2.2.1 states that “the Contractor shall provide an authorizing letter granting the Government of Canada permission to translate and print copies of the TDP for Canada’s internal use only.” Could you please define “internal use”?

**A4. Internal use is defined as use within the Government of Canada and specifically within the Department of National Defence. The intended purpose of the TDP will be for parts cataloging.**

Q5. We are inquiring whether Canada requires either (1) a specific percentage of the contract value to be sourced/manufactured in Canada or (2) a specific percentage of the contract value to be provided as offset projects?

**A5. *There is no requirement for work under this contract to be performed in Canada.***

Q6. Please reference: 2030 06 (2013-06-27) Subcontracts  
Under this clause, would the Canadian Government be required to approve a Canadian distributor's authority to subcontract work to a manufacturer (if a distributor was the party to bid)?

**A6. *For the purposes of this contract, it is unlikely that this type of approval will be required.***

Q7. Is the Canadian Government's preference to contract directly with manufacturers? Or, do you allow bids from distributors?

**A7. *Where the bidder is an authorized distributor, the Written Attestation must reflect the experience of the weapon manufacturer.***

Q8. We have the following questions relating to the subject Solicitation:  
Delivery: Would DND accept 30 weeks delivery vs 20 weeks?

Annex B; 2.1: You state that all demonstrations are to be conducted within the window of 30 – 50 days following bid closure. You also state that the same weapons used for this demonstration shall be provided to DND for follow-on trials as part of the deliverables of Annex C (8 first weapons). In other words, you would be asking for that the first 8 weapons be available for testing within 30 – 50 days, then delivery. This is much less than the 20 weeks requested higher. Please confirm, as per my first question, we request this to be 30 weeks vs 30-50 days.

**A8. *Due to operational reasons DND cannot accept 30 weeks for delivery. The threshold accuracy demonstration portion only must occur during the 30 – 50 days following bid closure. The weapons that pass the threshold accuracy demonstration and are then selected for further evaluation will be shipped to DND within 20 weeks. The 20 week delivery period begins upon the contract award.***

Q9. In regards to Sol.No.W8486-148569, (7.62 mm) Weapon System I have a question pertaining to Annex B, 2.2 /Demonstration Trial. Is DND supplying the optics for this trial, if not, what optics would DND prefer for the manufacturer to use, or is it up to the manufacturer to decide?

**A9. *DND is not supplying the optics for this trial. In order to meet the requirements of the Demonstration of Threshold Accuracy Trial the bidder will equip the firearm according to Annex A – Technical Specifications. The bidder may also equip the firearm with optics, sling, and bipod as required.***

Q10. For the Accuracy portion of the trial to be attended by DND, will DND be funding their own observation visit even if it is being held in the US?

**A10. *DND will be funding their own travel.***

Q11. 2.2.2 (c) Have an accuracy of no more than 1.0 MOA (7.6 cm (3 in)) at a range of 274 m (300 yds) in the suppressed mode;...

Question:

The requirement of 1 MOA extreme spread (ES) over 4 groups from a human shooter at 300 yards will not give the most accurate representation of precision potential. Can this requirement be altered to

reflect collective group averages (such as 1 MOA average for all groups), or can the spread criteria be altered to Average Mean Radius (AMR)? An AMR of 0.5 MOA would require that each group showed that the average distance of each shot from the center of the shot group would not exceed 0.5 MOA. AMR measurement is the standard for US Army ammunition and precision weapon testing, and provides the most accurate representation of actual performance.

**A11. No the requirement is as stands in 2.2.2 (c).**

Q12. Will MK316 ammunition from the testing lot be made available prior to bid submission to ensure that precision and function are in accordance with the bid requirements?

**A12. No, DND will only supply MK316 on the day of the Threshold Accuracy Testing. This ammunition will come from the same lot for all bidders. There will be enough ammunition (approx. 10-15 rounds per weapon) to confirm Zero prior to the commencement of the Threshold Accuracy Testing.**

Q13. 2.2.4 (e) Have a suppressor that can reduce the un-suppressed firing noise by at least 16 dB with both ammunition types (Mk 316 and M118LR) as follows: i. Be no longer than 24 cm (9.5 in); ii. Weigh no more than 0.57 kg (1.25 pound); iii. Fit over the flash hider/muzzle brake; and iv. Include a positive locking mechanism that prevents the suppressor from coming loose when firing;

Question:

Is a smaller suppressor that provides the minimum amount of sound reduction preferred over a suppressor that is closer to the maximum length and weigh if the larger suppressor provides greater flash and noise reduction?

**A13. The suppressor must meet the requirements as stated in 2.2.4 (e), however, during the Human Factors Assessment the form, fit, and function of the system (weapon with suppressor) will be assessed.**

Q14. 2.5 Proof of Concept Field Trial/ Human Factors Assessment Each of the Bidder's weapons will be trialed by one of the five (5) participants conducting the trials. A minimum score of 56/65 based upon the average of all participants for that weapon must be achieved in accordance with Annex D.

Question:

The first sentence seems to indicate that all 8 of the submitted samples will be tested by a single participant, however, the second sentence indicates that an average of all participants will be used in determining acceptability. Please clarify.

**A14. During the Human Factors Assessment each of the eight weapons will be evaluated by one participant. Once completed, the eight scores will be averaged and must achieve a minimum score of 56/65.**

Q15. 2.2 Demonstration Trial (d) The weapons will be fired in the shooter condition, all shooters to be provided by the Bidder;

Question:

Please define "shooter condition".

**A15. Shooters condition = manufacturer's choice, DND will not dictate how the weapon is supported either by the shooter or in a mount supported or unsupported.**

Q16. 2.2 Demonstration Trial - Determination of threshold accuracy will be as follows (Pass/Fail): (h) To be successful, all four (4) groupings for each of the eight (8) weapons must be less than 1.0 MOA (7.6 cm (3 in)) and the Mean Point of Impact must not vary between subsequent groupings by more than 1 MOA (7.6 cm (3.0 in)), otherwise the weapon will be deemed non-compliant and given no further consideration;

Question:

1 Minute of Angle/Minute of Arc (MOA) is 1.047 inches at 100 yards, which is 3.135 inches at 300 yards. Will the pass/fail criteria be based on 3 inches, or 1 MOA?

**A16. The pass/fail criteria will be based on MOA, which equates to 3.141 inches at 300 yards. Measurements will be taken to the nearest 1/16th of an inch. (i.e. 3 1/8 inches equates to 3.125 and 3 3/16ths equates to 3.188). Therefore, 3 3/16ths will be considered a pass.**

Q17. Our system is 10.5 lb one pound more than the stated requirement. If we submit a 10.5 lb system will this deem our bid non-compliant?

**A17. Yes the Bid will be deemed Non-Compliant.**

Q18. 2.2.4(j) The PW shall incorporate self-lubricating coatings and materials that do not require grease or lubricants for the operating components  
Please elaborate on this requirement.... What parts specifically? All firearms require regular cleaning and lubrication.

**A18. Yes all weapons need to be cleaned and lubricated, the coating referred to are i.e.; "Resin Bonded-Films or "Fluorocarbons", applied to the major moving parts/components in order to minimize the need for lubrication thus providing enhanced performance in adverse conditions**

Q19. page 46, Annex G, item 002,

a. Double magazine pouches are listed as a quantity of (4). We understand this is for pricing total "A", however nowhere else is an opportunity for the DND to purchase the magazine pouches. Is this correct?

**A19a. Yes this is correct for the trial weapons.**

b. Also the quantity 4 double magazine pouches doesn't cover the 64 magazines that will be ordered in the trail CLIN? Is this correct? Will the DND not order any more than 4 magazine pouches over the entire contract?

**A19b. No, this is not correct. Double magazine pouches that are MOLLE compatible for attachment to a load-carrying vest. As per Annex C, For each of the eight (8) trial weapons.**

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