

**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**  
Clothing and Textiles Division / Division des vêtements  
et des textiles  
11 Laurier St./ 11, rue Laurier  
6B1, Place du Portage  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> HOT WEATHER SAFETY BOOTS	
<b>Solicitation No. - N° de l'invitation</b> W8476-123712/A	<b>Amendment No. - N° modif.</b> 008
<b>Client Reference No. - N° de référence du client</b> W8476-123712	<b>Date</b> 2013-02-22
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$PR-707-61565	
<b>File No. - N° de dossier</b> pr707.W8476-123712	<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 2013-04-02</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Elder, Sylvie	<b>Buyer Id - Id de l'acheteur</b> pr707
<b>Telephone No. - N° de téléphone</b> (819) 956-3830 ( )	<b>FAX No. - N° de FAX</b> (819) 956-3830
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> See Request for Proposal Voir Demande de Proposition	

**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>

**This amendment is raised to clarify the Drying Rate test outlined in Annex B, paragraph 2.9 and Table 1 and answer questions.**

#### **DRYING RATE :**

Annex B, Table 1 currently states that the "Inside of HWSB must be wetted with 20 grams of sprayed, distilled water. Test results must show that the boot must be a minimum of 95% dry in a period of 18 hours."

DND is revising the minimum performance requirements to state that test results must show that the average (or mean) whole boot drying rate must be a minimum of 70% dry in a period of 18 hours.

The testing requirements and frequency of testing remains as outlined in Annex H (Pre-Award) and Annex C (Production).

As test results or a certificate of compliance showing the drying rate is not a requirement at pre-trial, Annex J (Pre-Trial) is not affected. As there is no point rating for Drying Rate, Annex D (Bid Evaluation Rated Requirements) is not affected.

With any testing to be completed, DND strongly suggests that a copy of the test parameters are forwarded with the test specimens as there may be details outlining deviations to standard test parameters included in the text that testing laboratories need to be aware of.

Details of the amendments to Annex B, Annex C, and Annex H are as follows:

Annex B, paragraph 2.9 (Drying Rate) will be deleted in its' entirety and the following paragraph will be substituted:

2.9 Drying Rate: The materials and configuration of the HWSB must allow the sailor to dry out the complete boot assembly when not being worn. As Navy personnel will be issued two (2) pairs of boots, the average drying rate for the HSWB must be a minimum of 70% dry in eighteen (18) hours. When tested in accordance with the applicable test method, the boot must meet the drying rate requirements outlined in Table 1.

#### **Q 21. Additional Clarification for question 16 (changes in appearance resulting from exposure to chemicals)**

Test results shows that leather and cordura are absorbing some chemicals that form part of those to be tested. Is exposure to chemicals such an issue for the majority? A revision to the requirements is necessarily to allow manufacturers to submit a valid bid.

**A 21.** DND has revised the definitions of "Changes In Appearance" after upper materials have been exposed to chemicals as stated in Annex B, paragraph 2.12 and paragraph 11.1.2.1 in order to emphasize damage to the structural integrity of the materials used in the uppers. DND considers this decision as a compromise in order to prioritize the breathability of the upper materials.

As well, DND has changed the chemicals defined as “everyday exposure” and “limited exposure” as defined in Annex B, paragraph 2.12, paragraph 11.1.2.3 and paragraph 11.1.2.4. As a result, anti-freeze and in -service weapon cleaning product will become a chemical considered as “everyday exposure”.

It is not DND's intention to force manufacturers to spend more money on new lab tests. As a result, DND has decided the following:

A. If bidders have tested their boots for exposure to chemicals previous to this revision decision from DND, the analysis report in the "Requirements" section may state something like "Annex B, para 2.12.2: The materials must not dissolve, disintegrate, absorb, or result in surface damage after exposure / limited exposure to" the chemicals listed in para 2.12. In the "Results" section, it may state that the material, after exposure, had absorbed the chemical.

If bidders submit an analysis report / test report for "Changes in Appearance - Exposure to Chemicals (Everyday Exposure or Limited Exposure)" in their bid package that merely states that the materials absorbed the chemicals in question, DND will not judge this as non-compliant.

However, if there are other results from exposure to the chemical (for example, after exposure to Jet Fuel, the results are Absorb and Decomposition), then this result will be deemed as non-compliant.

B. As degreasers and cleaning agent and anti-freeze have been moved from being an "Everyday Exposure" chemical to a "Limited Exposure" chemical, if manufacturers have had materials tested with these two chemicals as "Everyday Exposure" and passed, there is no requirement to retest as the testing was harsher (exposure to more of the chemical) than required.

These changes result in the following revisions to the technical data package:

- Annex B, paragraph 2.12 (Exposure to Chemicals) will be **deleted** in its' entirety. The following paragraphs will be **substituted**:

**2.12 Exposure to Chemicals.** Testing for exposure to chemicals must be done on all materials used on the upper of the boot. These parts would include, but not necessary be limited to, upper materials such as the vamp, upper and lower quarters, eyelet facing, eyelet stay, backstrap, and the collar.

**2.12.1 Everyday Exposure:** The materials must not dissolve, disintegrate, or result in surface damage after exposure to Jet Fuel, Lubricating Oil and Broad Spectrum Sunscreen. Further definition of these liquids is defined in paragraph 11.1.1. When tested in accordance with the applicable test methods, the boot must meet the requirements after exposure to these chemicals outlined in Table 1.

**2.12.2 Limited Exposure:** The materials should not dissolve, disintegrate, or result in surface damage after limited exposure (i.e. splashing) from degreasers and cleaning agent, battery acid, anti-freeze, Salt Water and DEET (liquid and cream). Further definition of these liquids is defined in paragraph 11.1.1. When tested in accordance with the applicable test methods, the boot should meet the requirements of Table 1.

- Annex B, Table 1 (Performance Requirement – Whole Boot): **Delete** the two rows detailing in their entirety and **substitute** with the following two rows:

Performance Requirement	Test Method	Requirement			
		Essential	Desirable	Minimum	maximum
Exposure to chemicals Paragraph 2.12): Exposure to Jet Fuel, lubricating oil, salt water and broad spectrum sunscreen	Changes involving degradation: for test method of upper material, see paragraph 11.1.3.2 (every day exposure)	x		<b>Changes involving degradation:</b> When tested in accordance with the test method outlined in paragraph 11.1, all specimens must be visually examined for changes Involving degradation (as outlined in paragraph 11.1.2.1) and pass.	
Exposure to chemicals Paragraph 2.12): exposure to degreasers & cleaning agent, anti-freeze, battery acid and DEET liquid and cream.	Changes involving degradation: for test method of upper material, see paragraph 11.1.3.2 (for limited exposure		x	<b>Changes involving degradation:</b> When tested in accordance with the test method outlined in paragraph 11.1, all specimens must be visually examined for changes Involving degradation (as outlined in paragraph 11.1.2.1) and pass.	

- Annex B, paragraph 11.1.2 (Testing for changes in appearance): **Delete** in its' entirety and **substitute** with the following paragraph:

### 11.1.2 Testing for changes resulting in degradation of the materials.

**11.1.2.1 Definitions of changes resulting in degradation.** Examples of changes in degradation would be pitting, decomposition, clouding, crazing, cracking, delamination of material (defined as separation, bubbling, cracking, or holes between layers of material), dissolving of the material(s) and disintegration of the material(s)..

- Annex B, paragraph 11.1.3 (Test procedure – for upper material(s) only): **Delete** in its' entirety and **substitute** with the following paragraphs:

**11.1.3 Test procedure - for upper material(s) only:** Materials that are exposed on the outside of the boot and directly next-to-skin must be tested.

**11.1.3.1** Two (2) specimens of each material must be tested separately to each chemical. Size of the specimens will be 4-inches (10.2 cm) square. The chemicals must be placed on the side of the material that is intended to be the outer face side.

**11.1.3.2 Everyday Exposure:** Each test chemical identified in paragraph 2.12.1 (Jet Fuel, Lubricating Oil, Salt Water and Broad Spectrum Sunscreen) must be placed on the top of the test specimen and spread as evenly as possible over the whole surface. As much as possible of the test

specimen should be covered with chemical but none of the applied chemical should seep outside after the weight is applied.

**11.1.3.3 Limited Exposure:** For all chemicals identified in paragraph 2.12.2 (degreasers and cleaning agent, battery acid, anti-freeze, and DEET (liquid and cream)), two (2) drops (1/20 mL (50 L of each of test chemical must be placed on the top of the test specimen.

**11.1.3.4** For both levels of exposure, the whole test area must then be covered with a glass plate and weighted to a total pressure of 6.895 kPa (1 psi). This weighted cover must be left in place for one (1) hour.

**11.1.3.5 Results.** The material sample must then be visually examined for changes in degradation in accordance with paragraph 11.1.2.1. Those chemicals listed in paragraph 11.1.3.2 must pass (mandatory), while those chemicals listed in paragraph 11.1.3.3 shall pass (desirable).

**Note** that no changes have been made regarding the requirement and frequency of test results or certificates of compliance at each stage (pre-award, pre-trial, and production) thus Annex C, Annex H, and Annex J remain as is.

**Q22.** We would like to have more precision on the appropriate length of laces which is currently a critical infraction that could potentially reject a pre-award sample.

**A22.** After much discussion, DND would like to revise requirement for the length of the laces to give a minimum length when worn with a Mondopoint 265/104 sized boot.

This change affects the following:

- Annex B, paragraph 5.4.1 (Main Closure System – Laces): **Delete** in its' entirety and **substitute** with the following:

**5.4.1 Main Closure System – Laces:** When worn on a Mondopoint size 265/104 boot, laces must be a minimum of 72-inches (182.8 cm) (tolerance + 2.0 inches (5.0 cm)). Lace length may be graded proportionally to the size or remain one size throughout all sizes of boots. When tested in accordance with ASTM D5034, the breaking strength of the laces must be a minimum of 220 pounds. Two pairs of laces must be supplied with each boot; one pair inside the boot and another pair as extras.

- Annex H, Table II (Workmanship and Construction Evaluation): **Delete** the row describing the laces in its' entirety:

Reference in Annex B	Criteria	Classification of Infraction* (see note)		
		Critical	infraction	Observation
Paragraph 5.4.1 (Laces)	The laces <b>must</b> be long enough to allow donning of the boots with laces still threaded through the top of the closure system.	X		

- Annex J, Table III (Workmanship and Construction Evaluation): **Delete** the row describing the laces in its' entirety:

Reference in Annex B	Criteria	Classification of Infraction* (see note)		
		Critical	infraction	observation
Paragraph 5.4.1 (Laces)	The laces <b>must</b> be long enough to allow donning of the boots with laces still threaded through the top of the closure system.	X		

### Q23. Critical infractions and deviations

Annex H section 1.3.2.2 page 4/9 :

Annex H table II pages 4/9 to 7/9 :

The infractions listed continue to include minor items such as missing labels and improper length for laces, as well as other issues that can be subjective and that could result in a bid to be rejected. It is often the case that pre-award sample might have issues due to unavailability of the proper raw materials or the fact that human / machines are not totally geared up for a new product. All these issues can be corrected at the Trial and production stages and are not subject to impair the pre-award sample evaluation.

**A23.** DND has decided to revise Annex H (Pre-Award Evaluation), paragraph 1.3.2.2 and Table II. The revisions affect the following:

- Annex H, paragraph 1.3.2.2 (Pre-Award Evaluation - Workmanship and Construction Evaluations – Definitions – Maximum Infractions): **Delete** in its' entirety and **substitute** with the following:

**1.3.2.2 Maximum Infractions.** No critical workmanship and construction infractions will be accepted in any of the pre-award samples. A maximum of three (3) workmanship and construction infractions will be accepted in any of the pre-award samples. Workmanship and construction infractions will be noted to then be corrected in trial quantities and production. Observations will be noted and referenced in the pre-award evaluation to then be corrected in trial quantities and production. Workmanship or construction issues found with the submission not listed in Table II will be noted but not evaluated as critical or as an infraction.

- Annex H, Table II (Pre-Award Evaluation – Table II - Workmanship and Construction Evaluation ) : **Delete** in its' entirety and **substitute** with the following:

**Table II – Workmanship and Construction Evaluation**

Reference in Annex B	Criteria	Classification of Infraction* (see note)		
		Critical observation	infraction	
Paragraph 2.1 (Sole Attachment Method)	The sole attachment method must be Goodyear Welt or Direct Injection process.	X		
Paragraph 2.2 (Colour)	Exterior and interior materials and components not colour specified.			X
Paragraph 2.4 (Height)	Height of size 265/104 boots is outside of minimum height 7.5 inches (19.0 cm) or maximum height of 8.5 inches (21.6 cm).	X		
Paragraph 4.1.1.2 (Removable Inserts)	The inserts must use a heel strike pad or equivalent technology.		X	
Paragraph 4.1.1.2 (Removable Inserts)	The inserts <b>must</b> be permanently formed to cup around the foot at the heel and provide support through the arch area.			X
Paragraph 5.1 (Toecap)	There <b>must</b> be a comfortable transition from the edge of the protective toecap to the rest of the boot so that users cannot feel the edge.			X
Paragraph 5.2 (Tongue)	The tongue <b>must</b> be designed to lay flat so that no pressure points result on the top of the foot when the boot is in use.			X
Paragraph 5.3 (Design of the Upper)	The design <b>must</b> be considered lace-to-toe.		X	
Paragraph 5.4 (Closure System)	Elements used in closure system poorly attached or have a poor finish.			X
Paragraph 5.4 (Closure System)	Elements used in closure system are not spaced properly causing misalignment to the extent of interfering with proper closure seriously affecting serviceability.			X
Paragraph 5.4.2 (Slide Fastener Side Entry)	Slide fastener side entry system <b>must</b> be located on the medial side of the boots to augment the main closure system.	X		
Paragraph 5.6 (Counters)	To prevent any discomfort when the finished boot is worn, the upper edge of the counters <b>must</b>			X

Reference in Annex B	Criteria	Classification of Infraction* (see note)		
		Critical observation	infraction	
Paragraph 2.1 (Sole Attachment Method)	The sole attachment method must be Goodyear Welt or Direct Injection process.	X		
	be smooth and free of wrinkles. They must be properly moulded to fit the back of the boot.			
Paragraph 8.1 and 8.2	Labeling omitted, incorrect, illegible, or incomplete.			X
Paragraph 8.3 (Marking of Footbed)	Marking omitted, incorrect, illegible, or incomplete.			X
Paragraph 8.4 (Care Instructions)	Care instructions omitted, illegible, or incomplete.			X
Paragraph 8.5 (Laces and Removable Inserts)	Extra pairs of laces and removable inserts missing.			X
Paragraph 8.6 (Company Logo)	At the Pre-Award Stage, submissions must not have any identifiable markings, including stamps, hang tags, or markings inside and outside of the boots. Non-compliance of this requirement will result in the bid being disqualified.	X		
Paragraph 10.0 (Packaging)	Packaging omitted, incorrect, or incomplete.			X
<b>Construction and Assembly - General</b>	<b>Applicable to all components and assemblies unless otherwise indicated.</b>			
Construction and Assembly - General	Any operation omitted or not properly performed, or any part missing.			
		X		
Construction and Assembly - General	Incomplete manufacturing process.			X
Construction and Assembly - General	Cuts, tears, holes, rips, mend, lumps, creases, weak place, or other deficiencies seriously affecting serviceability.			X
Construction and Assembly - General	Material defects such as, but not limited to, boney, loose, flanky, or otherwise inferior upper materials, weak spots or mends, discolouration, etc.			X
Construction and Assembly - General	Manufacturing defects such as, but not limited to, burns, blooms, staining, discolouration, hazing,			X



Reference in Annex B	Criteria	Classification of Infraction* (see note)		
		Critical observation	infraction	
Paragraph 2.1 (Sole Attachment Method)	The sole attachment method must be Goodyear Welt or Direct Injection process.	X		
	blisters, embedded foreign material, pits, air pockets, etc.			
Construction and Assembly - General	Incomplete or incorrect bonding of bottoming components.			X
Construction and Assembly - General	Needle chews likely to develop into a hole.			X
Construction and Assembly - General	Poor or uneven lasting affecting serviceability.			X
Construction and Assembly - General	Components missing or wrong size.			X
Construction and Assembly - General	Noticeable separation of parts			X
Construction and Assembly - General	Any open seam, any row of stitching missing, stitching uneven tension, appropriate number of stitches per inch for material, loose stitching resulting in loosely secured seam, tight stitch resulting in puckering of fabric or assembly, thread ends not trimmed, or parts caught in an unrelated row of stitching,			X
Construction and Assembly - General	Grease, oil, or other foreign matter on outside or inside of finished footwear.			X
Construction and Assembly - General	Pairs of finished boots not right and left of same size.			X
Construction and Assembly - General	Pairs of finished boots have significant variation in shade or colour.			X

**\*NOTE:** The classification of "infraction" is for the purposes of evaluation only.

**Q24.** It is specified that no infraction will be tolerated for Trial Boots submitted. Some of the non critical infractions identified in Table III are based on a judgement call, thus possibly subjective. Considering the significant investments required to participate in such a RFP, instead of disqualifying the bidder, we suggest that DND arranges a meeting with the bidder to discuss any non critical infraction found and that the bidder be given the opportunity to correct the situation.

**A 24** DND has decided to revise Annex J (Pre-Trial Evaluation), paragraph 1.3 and Table III.

The suggested revision to the “maximum infractions” paragraph stating that “Observations will be noted and referenced in the trial boot evaluation to then be corrected in production should a contract be awarded to the bidder” has not been added as DND feels that compliant boots submitted at the pre-trial stage must be evaluated by users as is. Please note that technical criteria deemed as observations in Table III may affect trial users’ evaluation of the product resulting in negative comments at the focus group or poor scoring on questionnaires rating the acceptance of the boot.

The revisions affect the following:

- Annex J, paragraph 1.3 (Pre-Trial Technical Evaluation – Maximum Infractions): **Delete** in its’ entirety and **substitute** with the following:
  - Maximum Infractions.** No critical workmanship and construction infractions will be accepted in any of the trial samples. No workmanship and construction infractions will be accepted in any of the trial samples. If workmanship and construction infractions are found, the boots will be deemed as non-compliant and subsequently, disqualified for trial. Observations will be noted to then be corrected in production should a contract be awarded. The workmanship and construction of the trial boots will be evaluated using the criteria outlined in Table III.
- Annex J, Table III (Pre-Trial Technical Evaluation – Table III - Workmanship and Construction Evaluation ): **Delete** in its’ entirety and **substitute** with the following:

**Table III – Workmanship and Construction Evaluation**

Reference in Annex B	Criteria	Classification of Infraction* (see note)		
		Critical	infraction	observation
Paragraph 2.1 (Sole Attachment Method)	The sole attachment method must be Goodyear Welt or Direct Injection process.	X		
Paragraph 2.2 (Colour)	Exterior and interior materials and components not colour specified.	X		
Paragraph 2.4 (Height)	Height of size 265/104 boots is outside of minimum height 7.5 inches (19.0 cm) or maximum height of 8.5 inches (21.6 cm).	X		
Paragraph 4.1.1.2 (Removable Inserts)	The inserts must use a heel strike pad or equivalent technology.		X	

All other terms and conditions remain the same.