

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

Title - Sujet BOX,MULTIPLE OPERATIONS	
Solicitation No. - N° de l'invitation W8486-123286/B	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client W8486-123286	Date 2013-10-09
GETS Reference No. - N° de référence de SEAG PW-\$\$PR-724-63302	
File No. - N° de dossier pr724.W8486-123286	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-10-31	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Sloan, Kim	Buyer Id - Id de l'acheteur pr724
Telephone No. - N° de téléphone (819) 956-5379 ()	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

Amendment no. 003 is raised to provide the following questions and answers.

Q1: Is there a specific item that DND has already identified that meets these requirements? If so, please provide the manufacturer and model/part numbers.

A1: No, the Medium Multiple Operations Box is a new requirement for the Canadian Armed Forces.

Q2: What are the specific pre-award sample dimensions?

A2: DND is not specifying any pre-award sample dimensions. The purpose of the Pre-Award sample is for the supplier to demonstrate that they have, in the past, manufactured similar boxes capable of meeting the structural, waterproof and environmental requirements of the MMOB.

Q3: If the Pre-award sample must meet all of the requirements including having passed all of the tests except size and colour with their bid, what then is the real difference between Pre-Award and Pre-Production samples? Is this not saying that you are buying off the shelf?

A3: The purpose of the Pre-Award sample is for the supplier to demonstrate that they have, in the past, manufactured similar boxes capable of meeting the sturdiness requirements of the MMOB. The purpose of the Pre-Production sample is to verify that the item to be delivered during production will meet all the requirements of the MMOB, including size and colour. The Pre-Production sample is to be manufactured following award of contract.

Q4: Why should a bidder be required to incur the huge cost of testing a box, pre-award? If bidders are required to do this, why would they not be testing the actual pre-production box?

A4: The pre-award requirement is to ensure that prior to contract award, the successful bidder must demonstrate that they have, in the past, manufactured similar boxes capable of meeting the structural, waterproof and environmental requirements of the MMOB.

Q5: PAS-M1 – if bidders are submitting samples with their bids, what other ‘proof’ is required for evaluators to verify that the MMOB meets that 62 inch size allowance?

A5: The pre-award sample is not required to meet the size requirements of the MMOB. The sixty-two inch external size requirement of the MMOB will be evaluated using the level III drawings required at the pre-award stage.

Q6: Please explain PPS-M4. If the box has 12 attachment points, what is the purpose of the self-tapping screws? Does DND anticipate users would be using the self-tapping screws to 'drill' extra holes in this area?

A6: The users will not be permitted to drill any holes into the base or lid of the MMOB. Users will only be permitted to mount equipment to the intrinsic attachment points by use of self tapping screws.

Q7: PPS 14 vs. PPS 17 – DND states they are concerned about being green and ensuring that the material used can be recycled. In contrast to this initiative, the requirement for 100% new material in 14 is in conflict with the 'green life strategy' in 17. To ensure that DND products are indeed part of a green life strategy, will DND accept boxes that are made from recycled materials?

A7: The MMOB is required to be manufactured from 100% new or virgin material, ensuring consistency of the MMOB material properties, the manufacturing process and ensure that at the end of its life cycle, the MMOB can be fully recycled.

Annex B:

Q8: Paragraph 5.1.1 – Please explain what is a 'receiver group'? What is the difference between upper and lower receiver groups?

A8: The Canadian Armed Forces C7-A2 service rifle can be disassembled into an upper and a lower receiver group. As depicted in Appendix A horizontally, the upper receiver group (732 mm in length) is comprised of the barrel, fixed and optical sights, hand-guards, mounting rails and other components. The lower receiver group depicted in a slightly off vertical position consists of a telescoping butt, pistol-grip, trigger group, magazine housing and other internal components.

Q9: Paragraph 7.3 - Please clarify this requirement. What is a 'sufficient number' of wheels and how much 'duplication' is required?

A9: The number of wheels has to be determined by the bidder based on their design and placement. If one wheel were to break, it is required that the MMOB have a sufficient number of other wheels to allow for the MMOB to be pulled on uneven ground while maintaining its weight balanced over the remaining wheels.

Q10: Paragraph 8.7 – Please define 'uneven ground'?

A10: Uneven ground is defined as: Rough, jagged, bumpy, irregular, potholed, unlevel or unsmooth. The ground may be made of cement, asphalt, metal, dirt, grass, or any other material commonly found on the ground.

Q11: Paragraph 8.7 – Is the requirement 4 or 6?

A11: The MMOB must be stackable up to 6 boxes high.

Q12: Please define what type of screws are required and their specific dimensions.

A12: The screws must be self tapping and of appropriate size to meet the impact test requirements in accordance with Appendix D, Para 2, Sub Para's 2a and 2b.

Q13: Please define 'maximum load effectiveness'.

A13: The MMOB's must be delivered to DND on pallets. The layout/stacking of the MMOB's on each pallet must be optimized such as to maximize effectiveness (i.e. minimize the total number of pallets required).

Q14: We request that the specifications be relaxed to allow for a standard molded container to be tested.

A14: The specification is based on the Canadian Armed Forces Requirement for a Medium Multiple Operations Box to replace the trunk locker which no longer meets this requirement. The requirement for Pre-Award sample is to ensure that prior to contract award, the winning bidder has the capability and experience to produce a box meeting the structural, waterproof and environmental requirements.

In addition to not having to be of size and color, DND will also allow the pre-award sample ONLY to be submitted without the following:

Changes to Appendices D and E are shown below. Bidders must replace Appendix D & E with the attached version.

For the Pre-Award Sample ONLY , the following requirements are removed:

- weight
- intrinsic attachment points
- two removable attachments for holding 4 x 6 index cards
- all labelling including the Canadian Flag.

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W8486-123286

Amd. No. - N° de la modif.

003

File No. - N° du dossier

pr724W8486-123286

Buyer ID - Id de l'acheteur

pr724

CCC No./N° CCC - FMS No/ N° VME

- packaging

Find attached the updated Annexes D and E that reflect the change in Pre-Award Sample requirements.

Q15: Request a 3 week extension to the closing date.

A15: No extensions to the RFP will be granted.

Q16: What is the desired/required position and configuration of the firearm and ancillary components?

A16: Per Annex B, Specification MMOB, Para 5.1 Sub Para 1, the mandatory requirement for fit and configuration of the C7-A2 service rifle is with the C-79 sight attached; the upper and lower receiver groups of the rifle disassembled and laid within either the lid or bottom of the box in a completely flat manner.

Q17: Does the firearm remain intact?

A17: Per Annex B, Specification MMOB, Para 5.1, Sub Para 1, only the upper and lower receiver groups of the C7-A2 rifle are disassembled.

Q18: Can the scope be removed?

A18: No, per Annex B, Specification MMOB, Para 5.1 Sub Para 1, the C-79 sight must be attached to the rifle.

Q19: Can all components be oriented at an advantageous angle to the case front in order to maximize interior space?

A19: No, per Annex B, Specification MMOB, Para 5.1, Sub Para 1, the upper and lower receiver groups of the rifle must be laid within either the lid or bottom of the box in a completely flat manner.

Q20: Will a warranty of any lesser duration still be considered technically compliant?

A20: No, the warranty requirement must be as specified in Appendix C.

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pr724

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Q21: Where materials of construction are identical, will testing by similarity be considered technically compliant?

A21: Testing by similarity will not be accepted. Testing must be completed as specified in the RFP documentation.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

BOX,MULTIPLE OPERATIONS

W8486-123286/A

The Department of National Defence has a requirement for BOX, MULTIPLE OPERATIONS, 8460-20-005-8662 for a total quantity of 40,000 each to be supplied in accordance with Annexes A, B, C, and associated Appendices.

There are two option quantities for a minimum of 20,000 each up to a maximum of 40,000 each distributed amongst the destinations as required by DND, and exercisable within a period of twenty four months (24) for option 1 from date of contract; and thirty six (36) months for option 2 following the completion of option 1 quantities.

Delivery requested: Delivery is requested to be completed by December 31, 2012 or sooner.

Destinations: Edmonton, Alberta and Montreal, Quebec.

NOTE: A NEW CERTIFICATION IS REQUIRED WITH BID.

A CODE OF CONDUCT CERTIFICATION - CONSENT TO A CRIMINAL RECORD VERIFICATION MUST BE COMPLETED IN FULL AND MUST BE SUBMITTED WITH BID AT TIME AND DATE OF CLOSING, OR BID WILL BE NON-RESPONSIVE.

Kimberley Sloan
Telephone No. - (819) 956-5379

**PRE-AWARD, PRE-PRODUCTION AND TESTING REQUIREMENTS
FOR
MEDIUM MULTIPLE OPERATIONS BOX (MMOB)
NSN: 8460-20-005-8662**

1 PRE-AWARD REQUIREMENTS:

1.1 Pre-award requirements must consist of the following:

1.1.1 Level III black and white and CAD color drawings in a PDF format, which clearly show all internal and external dimensions, components and features and provide proof that the C7A2 service rifle with the C-79 sight attached per Appendix A will fit as described in the MMOB specification.

1.1.2 One box manufactured by the bidder meeting all requirements of the specification except those identified in 1.1.2.1 and accompanied with test results from an independent accredited laboratory/test facility of the bidder's choice proving it has been tested and passed all of the following performance testing:

1. Leak test and impact damage in accordance with MIL-C-4150J, paragraphs 4.6.3.5.2.3; and 4.6.3.2.
2. Ingress test in accordance with IP67 IEC 60529, paragraphs 13.4 and 13.6 (dust), and IEC 60529, paragraph 14.2.7 (immersion).
3. The following requirements of NATO STANAG-4280:
Damp Heat Test B, paragraph 16
Dry Heat Test C, paragraph 17
Low Temperature Test G, paragraph 21
Water Spray test L, paragraph 25

1.1.2.1 The Pre-Award Sample (PAS) does not need to meet the following requirements:

1. Physical Requirements:
 - Size (Spec Para. 5.1),
 - Weight (Spec Para. 5.2),
 - Intrinsic Attachment Points (Spec Para. 5.3)
2. Materials and Physical Characteristics:
 - Colour (Spec Para. 8.1)
 - Removable Attachments for Index Cards (Spec Para. 8.6)
3. Performance:
 - Pull Test (Spec Para 9.1.5)
4. Labelling:
 - All of Spec Para 10.
5. Packaging:
 - All of Spec Para 12.

1.1.3 A signed copy of the Warranty, Repair, Replacement and Spare Parts Program indicating that the bidder is in agreement with the requirements prescribed in Appendix C.

2 PRE-PRODUCTION REQUIREMENTS:

2.1 Pre-production requirements must consist of the following:

2.1.1 One MMOB pre-production sample which will be assessed in accordance with all mandatory requirements of the specification.

- 2.1.2 Test results which provide proof that the MMOB pre-production sample was tested at an independent accredited laboratory/test facility of the bidders choice and has passed all of the following performance testing:
1. Leak test in accordance with MIL-C-4150J, paragraphs 4.6.3.2.
 2. Impact test in accordance with MIL-C-4150J, paragraphs 4.6.3.5.2.3.
 - 2a. In addition to the specified test load as defined within the weight and drop table of MIL-C-4150J, a dead weight of 10 kilograms (+/- 0.1 kg) must be attached to the intrinsic attachment points on the inside of the MMOB lid; (one weight distributed amongst all attachment points) and must remain in place for all of drops as prescribed within MIL-C-4150J, Para 4.6.3.5.2.3
 - 2b. Following the prescribed number of drops in accordance with MIL-C-4150J there must be no deformation of the intrinsic attachment points, or dislodgment of the attachment screws.
 3. Ingress test in accordance with IP67 IEC 60529, paragraphs 13.4 and 13.6 (dust), and IEC 60529, paragraph 14.2.7 (immersion).
 4. The following requirements of NATO STANAG-4280:
 - 4a. Damp Heat Test B, paragraph 16
 - 4b. Dry Heat Test C, paragraph 17
 - 4c. Low Temperature Test G, paragraph 21
 - 4d. Water Spray test L, paragraph 25
- 2.1.3 Certificates of Compliance for all materials used in the manufacture of the pre-production sample and production models.
- 2.1.4 Material safety data sheets (MSDS) for all materials used in the manufacture of the pre-production sample and production models.
- 2.1.5 Following the submission and confirmation by DND of successful compliance of all above pre-production requirements, the following MMOB pull test must be witnessed by the Department of National Defence Technical Authority.
1. The MMOB will be loaded with an unspecified type of ballast until the box and ballast reach a combined total combined weight of 50 pounds.
 2. The MMOB will then be pulled at a speed of 3.75 to 5 kilometres per hour (kph) by hand or mechanized device without stopping for a total distance of 8 kilometres.
 3. A bed (strip) of sand with a thickness of 8mm to 15mm and 100 meters in length must be positioned on the route/course used for this test.
 4. While carrying out the 8 kilometre pull test the MMOB must be pulled through the bed/strip of sand a minimum five times.
 5. Once the MMOB has completed the course it will immediately be inspected by the DND Technical Authority. All wheels and bearings must remain able to spin freely.
 6. There is no temperature conditioning required for this test.
 7. To facilitate travel arrangements, the test dates and location for this test must be coordinated between the bidder and the DND Technical Authority.

3 **NOTE:**

- 3.1 The Department of National Defence Technical Authority and Director Quality Assurance representative(s) reserve the right upon award of contract to visit the production facility during normal working hours without notice for the purpose of witnessing MMOB production.
- 3.2 The Department of National Defence reserves the right to withdraw MMOB samples off the production line and conduct their own testing.

**Appendix E, Rev 1
 Bid Evaluation Form
 Medium Multiple Operations Box**

Bidder Identification # _____

Mandatory Technical Criteria for MMOB Pre-Award Sample (PAS) M-1 through M-3	Compliant	Non Compliant	Substantiation
<p>PAS-M1: The Bidder has provided Level III and CAD color drawings in PDF format, which clearly show that the MMOB will meet the mandatory requirements' as prescribed in Para 5, Sub Para 5.1, 1 through 4.</p> <ol style="list-style-type: none"> 1. Fit of the C7A2 rifle. 2. Depth. 3. Height. 4. Providing proof that MMOB meets the 62 inch total size allowance for checked baggage, including all external components. 			
<p>PAS-M2: 1.1.1 One box manufactured by the bidder which meets all requirements of the specification except as specified in Annex D para. 1.1.2.1 and accompanied with test results from an independent accredited laboratory/test facility of the bidder's choice proving it has been tested and passed all of the following performance testing:</p> <ol style="list-style-type: none"> 1. Leak test and impact damage in accordance with MIL-C-4150J, paragraphs 4.6.3.5.2.3; and 4.6.3.2. 2. Ingress test in accordance with IP67 IEC 60529, paragraphs 13.4 and 13.6 (dust), and IEC 60529, paragraph 14.2.7 (immersion). 3. The following requirements of NATO STANAG-4280: Damp Heat Test B, paragraph 16 Dry Heat Test C, paragraph 17 Low Temperature Test G, paragraph 21 Water Spray test L, paragraph 2 			
<p>PAS-M3: The Bidder must provide a signed copy of the Warranty, Repair, Replacement and Spare Parts Program indicating that the bidder is in agreement with the requirements prescribed in Appendix C.</p>			