

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
Core 0A1

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
Tactical Armoured Patrol Vehicle Project/Projet du
véhicule blindé tactique de patrouille.
105 Hotel de Ville, 3rd Floor
Gatineau
Quebec
K1A 0S5

Title - Sujet Rugged Processors & Displays	
Solicitation No. - N° de l'invitation W847L-140063/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client W847L-140063	Date 2013-08-28
GETS Reference No. - N° de référence de SEAG PW-\$TAP-004-23919	
File No. - N° de dossier 004tap.W847L-140063	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-09-30	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Vallee, Jackie	Buyer Id - Id de l'acheteur 004tap
Telephone No. - N° de téléphone (819) 997-1709 ()	FAX No. - N° de FAX (819) 997-0786
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

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AMENDMENT 003:

The purpose of this amendment is to:

1. Make an administrative change;
2. Amend portions of the Statement of Work and its appendices; and
3. Provide answers to suppliers' questions.

THE FOLLOWING MODIFICATIONS AND CLARIFICATIONS FORM PART OF THE SOLICITATION:

1. Administrative change

At Appendix C2, section 2.1.14, Environmental Conditions:

DELETE: 2.14.6

INSERT in lieu: 2.1.14.6

2. Modification related to Supplier Question #4

At Appendix C2, after item 2.1.14.6:

INSERT:

2.1.14.15	The RP-T should operate normally after salt fog exposure in accordance with: MIL-STD-810G Method 509.5 – Salt Fog, Procedure I	1	Compliance Statement	Bidders shall submit the completed Certificate of Compliance	N/A
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3. Modifications related to Supplier Question #7 and #9

At Appendix A2, para 2.1.13.1, and at Appendix C3, item 2.1.13.1,

DELETE the text (description) in its entirety.

INSERT in lieu:

The space claim for the RD-T shall not exceed a width of 425 mm, a height of 335 mm, and a depth of 155 mm with all connectors and cabling attached that are required to connect the RD-T with the RP-T offered by the Contractor. It is intended to install the display with right angle connectors on rear facing connections to route cabling toward the top of the display within this space allocation.

4. Modification related to Supplier Question #8

(a) At Appendix A2, para 2.1.10.1, and Appendix C3, item 2.1.10.1:

DELETE the text (description) in its entirety:

INSERT in lieu:

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The power and external interface ports of the RD-T shall use sealed military standard connectors of the MIL-DTL-38999 series or the **MIL-C-26482** series (type 1), with the exception of the connectors for the SMPTE170 analogue video (para 2.1.8.2) which may use sealed BNC connectors.

(b) At Annex A, Section 2, Applicable Documents:

INSERT:

- MIL-DTL-26482 Rev. H, GENERAL SPECIFICATION FOR CONNECTORS, ELECTRICAL, RECEPTACLES AND PLUGS.

5. List of Suppliers' Questions:

Solicitation Questions and Answers			
#	RFP Ref.	Question	Answer
1	App. A1, para 2.1.5.10	<p>The Reference states: "The video acquisition system shall support all required functionality, and any desirable functionality offered, under the specified operating system environment."</p> <p>Question: Can you confirm that the DND meaning for "...desirable functionality offered..." is related to any increased functionality the offeror may offer beyond the minimum mandatory functionality?</p>	Yes. Any increased functionality that is offered and evaluated against a point rated criteria must also operate under the specified operating system.
2	App. A1, para 2.1.9.3	<p>The reference states: "Host controllers for external interfaces implemented on the RP-T shall not be shared between security domains."</p> <p>Question: Can you confirm that the definition of a "host controller" is a USB Hub attached to the USB Root Hub?</p>	The term host controller is intended to refer to an independent chip / chipset functional block that controls and manages a group of USB root ports. In reference to specific Intel vendor documentation for CPU chipsets (eg: QM67) these are referred to as "Enhanced Host Controller Interface (EHCI) host controllers". In the QM67 example two are available in that chipset.
3	App. A1, paras 2.1.10 and 2.1.11	<p>The reference refers to three (3) separate domains.</p> <p>Question: Does the term "three (3) separate domains" refer to the individual RP-T or within/between the three (3) RP-T combined together as a system?</p>	The term "three (3) separate domains" refers to the individual RP-T.
4	App. A1, para 2.1.14.15 and App. C2	<p>The reference states: "The RP-T should operate normally after salt fog exposure in accordance with: MIL-STD-810G Method 509.5 - Salt Fog, Procedure I." The use of "should" indicates a rated requirement but 2.1.14.15 is not included in Appendix C2 as a rated requirement and is not assigned a points value for evaluation.</p> <p>Question: Can you clarify whether 2.1.14.15 is meant to be a mandatory or rated requirement? If rated, what points are assigned?</p>	Yes. This criteria was omitted from Appendix C2: Rugged Processor (RP-T) Rated Requirements" in error. Appendix C2 is amended to include 2.1.14.15 as a point-rated requirement valued at 1 point.
5	App. A1, para 2.1.16	<p>The reference refers to the dimension requirements of the RP-T.</p> <p>Question: Can you confirm that the dimensional requirements are meant to apply to a single RP-T as opposed to a vehicle set of three (3) RP-T?</p>	The dimensional requirements refer to a single RP-T.

#	RFP Ref.	Question	Answer
6	RFP, Part 5, Article 2.2	The reference states that "If any of the equipment or software offered is a fully compatible extension of a field-proven product line, it must have been publicly announced on or before the solicitation closing date." Question: What qualifies as being "publicly announced"?	Mentioned on a publicly available web-site, supported by an available brochure or data sheet.
7	App. A2, para 2.1.13.1	The reference states the maximum display dimension envelope is 425mm wide x 320mm high x 155mm deep and that this includes all connectors and cabling. Question: Is there a cable bend radius that must be included in this depth?	The depth specification assumes the use of right angle connectors for cabling. The display and a mating right angle connector must fit in the stated depth allocation.
8	App. A2, para 2.1.10.1	The reference states: "The power and external interface ports of the RD-T shall use sealed military standard connectors of the MIL-DTL-38999 series." Questions: (i) Instead of MIL-DTL-38999, would it be possible to offer sealed BNC connectors for RS-170 video interface ports on the RD-T? (ii) Instead of MIL-DTL-38999, would it be possible to offer MIL-C-26582, series 1 connectors for power and external interface ports of the RD-T. (iii) Instead of MIL-DTL-38999, would it be possible to offer MIL-C-26482, series 1 connectors for power and external interface ports of the RD-T.	(i) Yes (ii) No (iii) Yes <i>Yes. See modification 4.</i>
9	App. A2, para 2.1.13.1	The reference states the maximum display dimension envelop is 425mm wide x 320mm high x 155mm deep (16.73" x 12.60 "x 6.10"). Questions: Can the maximum height requirement for the RD-T be increased from 320 mm to 335 mm (~13 in.)?	Yes

#	RFP Ref.	Question	Answer
10	App. A1, para 2.1.3.1	<p>The reference states the "RP-T shall be equipped with a solid state disk drive (SSD) with a storage capacity of at least 200 gigabytes (GB)."</p> <p>Questions:</p> <p>i. Can the storage capacity of the solid state disk (SSD) bid be reduced to "greater than 128 gigabytes (GB)?"</p> <p>ii. We recommend incorporating a mandatory requirement that the SSD be manufactured in North America.</p> <p>iii. May the SSD offered in the RP-T use multi-level cell (MLC) technology?</p>	<p>i. No, the RFP will not be modified.</p> <p>ii. This will not be included as a requirement.</p> <p>iii. Yes</p>
11	Annex A paras 3.1.1.1 and 5.1	<p>The references state: "The Contractor shall pre-install a government furnished disk image on the Solid State Drives included with the RP-Ts." and "The Technical Authority will supply a disk image for installation on all SSDs."</p> <p>Question: Can you identify the date and manner in which we will receive the disk image to install on the Drives so we can ensure the install is built into our timeline for delivering the bid sample?</p>	<p>The disk image is required for series production only. The bid sample software configuration is specified in Part 3 - BID PREPARATION INSTRUCTIONS.</p> <p>The Bid Sample does not require the government furnished disk image.</p>
12	RFP, Part 3, Section II, para 1	<p>The reference states: "To conduct the evaluation, a functional representative sample of the equipment offered to meet the RP-T and the RD-T specification shall be required as part of the bid submission. One rugged processor and one rugged display shall be provided. Each Bidder shall also supply a cable set providing at least the connectivity defined in Table 1 below to support the evaluation."</p> <p>Question: Can you please confirm the Crown will provide all requisite cabling or, alternatively, identify the minimum cable requirements the contractor must deliver as part of the vehicle kits?</p>	<p>All cabling for series production is the responsibility of the Crown.</p>

#	RFP Ref.	Question	Answer
13	Annex A, para 3.2	<p>The reference states: "The Contractor shall deliver three (3) equipment sets comprised of three (3) rugged processors (RP-T) and one (1) rugged display (RD-T) within 90 days of contract award for software development, system integration testing and in-vehicle qualification. The RP-Ts and RD-T shall meet the technical specifications identified in Appendix A1 and A2, respectively."</p> <p>Question: In order to ensure we are pricing and planning production accurately, can you please confirm that the delivery quantities for the System Integration equipment sets consists of three (3) sets of three (3) processors and one (1) display for a total quantity of nine (9) processors and three (3) displays?</p>	Yes. Similarly, Canada requires 500 sets of 3 processors and one display for the vehicles, for a total of 1500 processors and 500 displays.
14	RFP, Part 3, para 1, Section I; Annex C and Annex E	<p>Questions:</p> <p>i. Is completion of only one (1) Certificate of Compliance sufficient to demonstrate technical compliance for all items in Appendices C1, C2, C3 and C4 for which the Completed Certificate of Compliance is specified as the Means of Compliance?</p> <p>ii. The Instructions to Bidders appear to potentially indicate that by completing the Annex E Certificate of Compliance the Bidder is also certifying and demonstrating compliance with each and every one of those Rated Requirements in Appendices C2 and C4 for which Certificate of Compliance is called up as the Means of Compliance. Can you provide guidance relative to how we should satisfactorily distinguish in our proposal between those rated specification items our proposed equipment will comply with, and those with which our proposed equipment will not comply (either in whole or in part).</p>	<p>i. Yes</p> <p>ii. The Bidders proposal must clearly state which point-rated items are offered. The completed Annex E will be considered the Means of Compliance for those point-rated criteria only, as well as for the mandatory criteria.</p>

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#	RFP Ref.	Question	Answer
15	Annex A, para 4.1.3 and Annex B, Table B-2	<p>SOW, paragraph 4.1.3 states that "The contractor shall grant to Canada the option to purchase an additional 1-year period of Hardware Maintenance Support and Warranty (for a resulting 3-year warranty)". Annex B, Table B-2, List of Optional Deliverables, includes Line Item 5 which indicates an optional deliverable for an additional 1-year hardware maintenance support and warranty for 500 vehicle sets, and refers to SOW Para 4.1.3. Line Item 5 is shown with a unit of issue of "Lot". Line Item 6 indicates a similar option for up to 100 optional vehicle sets and refers to SOW Para 4.1.3 however it is shown with a unit of issue of "Each."</p> <p>Question: Can you please confirm that the unit of issue is appropriate for the Optional Deliverables at Line Item 6?</p>	<p>Yes, the unit of issue of Line Item 6 is correct. The option detailed in Table B-2 Line Item 6 will only be exercised on a per unit or "each" basis as it relates to individual vehicle sets purchased under Table B-2, Line Item 1.</p>

ALL OTHER TERMS AND CONDITIONS OF THE SOLICITATION REMAIN UNCHANGED.