

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
Land Projects and Communication System Support
Division/Div des projets terrestres et support de
systèmes de communication
11 Laurier St. / 11, rue Laurier
8C2, Place du Portage, Phase III
Gatineau
Québec
K1A 0S5

Title - Sujet Integrated Soldier System Project	
Solicitation No. - N° de l'invitation W8476-112965/A	Amendment No. - N° modif. 014
Client Reference No. - N° de référence du client W8476-112965	Date 2012-05-07
GETS Reference No. - N° de référence de SEAG PW-\$\$RA-004-22437	
File No. - N° de dossier 004ra.W8476-112965	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-06-11	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: Hébert, Marc-André	Buyer Id - Id de l'acheteur 004ra
Telephone No. - N° de téléphone (819) 956-0194 ()	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

This Request For Proposal (RFP) amendment 014 is to amend the RFP, distribute responses to inquiries and other communications so far submitted to Public Works and Government Services Canada (PWGSC) Contracting Authority.

Questions and Answers:

Q87. Would Canada please confirm that the length of the Review Period (Block 9) is 10 Working Days.

A87. Canada confirms that the length of the review period (Block 9) is 10 working days.

Q88. In our bid document, can we propose major and/or minor changes to the Request for Proposal (RFP) terms and conditions (T&Cs)?

A88. NO, absolutely not. The RFP article 2.1 second paragraph to volume 1 stipulates that "Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contracts.". Anything in the Bidders proposal that would suggest a change in the RFP T&Cs will first lead to a request for clarification from Canada as per RFP article 4.1 (d) (i) to volume 1 and the Bidders response may result in the bid being declared non-responsive.

Q89. The IRB section requires the bidder to commit, as per RFP text in Annex BA Section 5.0, to various percentages of the bid price without options. However, the RFP text at Annex BA Section 6.7 mentions that we must comply to percentages without options and with options.

It is hard to comply with options, since the final price may vary depending on DND selections and therefore our commitments to the various percentages is uncertain. Please confirm that the bidders are only required to answer "without options"?

A89. We are assuming that the references to articles in the question relates to RFP Volume 1.

This answer supersedes the answer provided to Question A76.

At bid closing the Bidder must commit to:

- 100% Industrial and Regional Benefits of the bid price without options identified in the RFP Part 1 to Annex AB to Volume 2 as item "7.0 ISS-A PHASE A WORK BID PRICE"

- 100% Industrial and Regional Benefits of the bid price with options identified in the RFP Appendix 1 to annex AB to volume 2 as item "7.0 ISS-A WORK TOTAL BID PRICE"
- 15% Small and Medium Businesses (SMB) and 5% Enhanced Priority Technology List (EPTL) of the contract value. The contract value will include amendments and contract options if exercised. These commitments do not need to be identified at the time of bid.

For clarification regarding Section 5.1.2 and Box 2 in Section 6.7 of Annex BA to Volume 1, at bid closing the Bidder must identify acceptable IRB Transactions which are detailed, fully described and equal in total to a minimum of 30% of the "ISS-A WORK TOTAL BID PRICE" (identified as item 7.0 of Appendix 1 to Annex AB to Volume 2), measured in CCV.

Q90. Further to RFP Amendment #12, A76;

RFP Volume 1 Section 1.2.2.2 (Page 8 of 171) defines the ISS-A contract as

- The (Acquisition) Contract Phase A includes:
 - project management, engineering and support services for the conduct of the System Qualification Program,
 - the System Acceptance Test (SAT) including mission level field qualification,
 - the Final Qualification Review, preliminary Logistics supportability analysis and development, and Configuration Management leading to the establishment of the Production Baseline over
 - a period, from contract award date, not to exceed 9 calendar months.
- The (Acquisition) Contract Phase B will be for the purchase of ISS from ISS-A Contract amendment date exercising **the option** to proceed with the ISS-A Contract Phase B.

For matter of IRB commitments in the ISS-A Contract, are we correct to understand that Bidders should commit to

- 100% IRB of the bid price without option - being the ISS-A Phase A only
- 100% IRB of the bid price with option - being the ISS-A Phase A and B phase

A90. For matters of the IRB commitments in the ISS-A contract, the Bidders must commit to

- 100% of the bid price without options - being the ISS-A PHASE A WORK BID PRICE (defined as item 7.0 to Part 1 of Annex AB to Volume 2)
- 100% of the bid price with options - being the ISS-A WORK TOTAL BID PRICE (defined as item 7.0 to Appendix 1 to Annex AB to Volume 2)

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- Q91.** Please confirm that, for all GFE (Legacy Radios, CORAL, DAGR), DND will supply all cables and connectors required for the stand-alone operation of the GFE equipment. For example, the PRC-117 Radio System has a radio unit, an antenna, a handset, a battery charger, a storage case, and a field unit, but cables are mistakenly absent in the GFE list.
- A91.** It is confirmed that DND will supply all ancillary kits required for the stand-alone operation of the GFE equipment.
- Q92.** Please confirm that the only cable and connectors the contractor needs to supply for the ISSP is the data cable and connectors required to interface the GFE items to the contractor supplied electronics.
- A92.** Any cables and connectors specific to the ISS-S submitted by bidders must be supplied, including the cables and connectors required to interface the GFE items to the ISS-S.
- Q93.** it states that we deliver P(SAT) systems; however, we believe that the systems are to be used for SAT and delivered during Phase B - Production. Would you clarify what is meant by "deliver"?
- A93.** In Volume 2, Annex CA, Paragraph 1.2.2.1.0-4, the Contractor must provide ISS P(SAT) to execute the System Acceptance Test. Please refer to Amendment 011 Clarification 65 for more clarification on delivery and invoicing of the ISS P(SAT).
- Q94.** For TPS-988: TPS-5477 identifies a number of Mandatory requirements available in the Simple Configuration. One of those requirement, TPS-988 (Functional Security - EMCON), contains a requirement, TPS-2678, to process data and explicitly requires the BMS and non-voice related functions. If the aim of the Simple configuration defined in both TPS-5477 and TPS-5478 is to provide the minimum equipment necessary to enable the voice capability, why is there a requirement to process data? Would you confirm the need to process data, as depicted in TPS-2678, in the Simple configuration?
- A94.** There is no need to have the ability to process data in the Simple Configuration. Requirement TPS-5477 should not have referenced the entire TPS-988 (EMCON) section. The RFP documentation will be modified to exclude TPS-2678 from requirement TPS-5477.

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- Q95.** Amendment 012 modified the verification of TPS-5221 from an image exchange of 500 KB to an exchange of data of 500 KB. The same situation exists with TPS-752, TPS-4804, TPS-5222 which all still require the exchange of an image of 500 KB in the analysis. Would Canada consider changing those requirements as well?
- A95.** Yes. As it was the case for TPS-5221, the Instructions to Bidder column and the Verification Criteria column of TPS-752, TPS-4804 and TPS-5222 will be modified to include the exchange of 500 KB of data instead of the exchange of an image of 500 KB for the analysis.
- Q96.** In the Systems Engineering section of the Acquisition Contract SOW (paragraph 5.3.5.1), there are two TEMPEST requirements:
- Assess all engineering change requests associated with ISS integration or connectivity with a Secret System High and Type 1 cryptographic environment to determine TEMPEST impact. Conduct equipment and subsystem security testing including TEMPEST acceptance testing and product integration testing.*
- However, there is no TEMPEST requirement in the TPS. It is our understanding that the TEMPEST qualification will only be done on the ISS-S after its integration with the LCSS, and this integration is not expected to occur during the acquisition phase of the ISSP, but during the OWSS phase as stated in Volume 1, paragraph 1.2.1.
- What are the actual context and rationale for TEMPEST requirements and activities in the Acquisition contract SOW?
- A96.** Canada may call on the Contractor to perform work that requires this expertise during the Acquisition Contract. Any such work would be initiated by Canada using a Task Authorization, as documented in Annex CA to Volume 2 - Acquisition SOW. This work may be related to preliminary investigation of connectivity requirements with LCSS or other similar tasks.
- Q97.** What is the size of the hook and loop fastening tape, for Type II, Class 1.
- A97.** For the hook and loop to secure the lid to the pouch, see section 2.7 of Attachment 1 to Appendix 8 to Annex CB to Volume 2.
- For the hook and loop use for the PALS Attachment Straps, see section 3.3 of Attachment 1 to Appendix 8 to Annex CB to Volume 2.

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- Q98.** Amendment 009 modified the text in the Instructions to Bidders column of the TPS Compliance Matrix for TPS-1309, item 28 of the amendment. However, there was neither a modified TPS compliance Matrix released with Amendment 009 nor since. Should we expect a TPS Compliance Matrix update to reflect this change?
- A98.** The modification was not considered significant (not an extreme circumstance) and it was felt that the bidder should make the typo change easily. There was no intent to release a revised MCM for this item. Since a revised Technical MCM for A-ISS is being produced for this Amendment, this modification will be included in it.
- Q99.** For TPS-970, TPS-4276, TPS-5028, TPS-5029, TPS-5030, TPS-5031 a bidder may be awarded up to 862 points for providing a wireless PTT with their solution; however, at the same time they are penalized up to 380 points for adding an additional battery to the solution (TPS-5173). Adding an additional battery is unavoidable due to the small size of the wireless PTT and its location disconnected from the soldier power distribution network. This means that the wireless PTT adds weight and cost to the solution, further negating the additional points gained by adding the wireless PTT. Additionally, if the wireless PTT requires both rechargeable and non-rechargeable batteries (TPS-4500) and a recharging solution, this will drive costs even further, resulting in a very low likelihood that Canada will be offered a wireless PTT. Will Canada reconsider its response at Amendment 11, Answer 58, and waive the wireless PTT from the requirements of TPS-4500?
- A99.** Canada will not reconsider its response at Amendment 11, Answer 58. The decision to include or not a Wireless PTT in a Bid rests with the Bidder.
- Q100.** Would Canada consider a Wireless PTT that has an internal battery that it is not replaceable and non-rechargeable, but that lasts for the life of the Wireless PTT (i.e. more than 10 years). As the cost to replace the internal batteries would be higher than replacing the entire wireless PTT, the Wireless PTT would then be considered as a throw away item, similarly to many fire detectors found in the commercial market today. In this case would Canada accept to waive the requirements associated to internal batteries for the Wireless PTT in section TPS-5446?
- A100.** Canada will not consider non-replaceable ISS Batteries or non-rechargeable ISS-ES Internal Batteries. Therefore, the requirements associated to internal batteries for the Wireless PTT will not change.

Q101. For TPS-4093, it is not clear how many points will be provided if there is no fill device required, or is there is a fill device but there is no certificate provided. Would you clarify the points allocation to requirement TPS-4093?

A101. The intent of TPS-4093 is to ensure that the key distribution function is validated to a minimum of FIPS 140-2 Level 2 or equivalent as per the Evaluation Criteria and Scale. If a fill device is used in order to distribute key material, then that device should be implemented with the help of a FIPS 140-2 Level 2 or equivalent as well. 100% of the points will be given if and only if the Bidder provides a NIST issued validation certificate or equivalent to prove its claim. The requirement statement of TPS-4093 will be modified in order to clarify the requirement. The Instructions to Bidder as well as the Verification Criteria columns for TPS-4093, 938, 949 and 4090 are also affected and will be modified accordingly.

Modifications to the RFP:

71. At Document: Volume 2, Annex CC, Appendix 1, page 57 of 57, block 9 Review period:

DELETE: "See Block 14" and

INSERT: " 10 WD" in its place.

72. At Documents:

Volume 1, Annex CC, Appendix 1, TPS-5477, pages 84 and 85 of 138, serial 397

Volume 2, Annex CB, Appendix 2, TPS-5477, pages 127 and 128 of 174

INSERT: the following phrase to the third bullet of TPS-5477: "with the exception of TPS-2678".

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 397 (TPS-5477) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 397 (TPS-5477) using ISS_A_TechnicalMCMAmends_V3.XLS.

73. At Document:

Volume 1, Annex CC, Appendix 1, p. 31 and 32 of 138, TPS-752, Instructions to Bidder column

Volume 2, Annex CB, Appendix 1, p. 63 and 64 of 174, TPS-752, Verification Criteria column

DELETE: "o 1 image transmission and 1 image reception (image size of 500 KB)" and
INSERT: "o transmission and reception of 500 KB of data" in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 138 (TPS-752) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 138 (TPS-752) using ISS_A_TechnicalMCMAmends_V3.XLS.

74. At Document:

Volume 1, Annex CC, Appendix 1, p. 33 of 138, TPS-4804, Instructions to Bidder column

Volume 2, Annex CB, Appendix 1, p. 64 and 65 of 174, TPS-4804, Verification Criteria column

DELETE: "o 1 image transmission and 1 image reception (image size of 500 KB)" and
INSERT: "o transmission and reception of 500 KB of data" in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 140 (TPS-4804) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 140 (TPS-4804) using ISS_A_TechnicalMCMAmends_V3.XLS.

75. At Document:

Volume 1, Annex CC, Appendix 1, p. 33 and 34 of 138, TPS-5222, Instructions to Bidder column

Volume 2, Annex CB, Appendix 1, p. 65 of 174, TPS-5222, Verification Criteria column

DELETE: "o 1 image transmission and 1 image reception (image size of 500 KB)" and
INSERT: "o transmission and reception of 500 KB of data" in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 141 (TPS-5222) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 141 (TPS-5222) using ISS_A_TechnicalMCMAmends_V3.XLS.

76. REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 234 (TPS-1309) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 234 (TPS-1309) using ISS_A_TechnicalMCMAmends_V3.XLS

77. At Document:
 Volume 1, Annex CC, Appendix 1, p. 19 of 138, TPS-4093, Requirement Statement column
 Volume 2, Annex CB, Appendix 1, p. 50 of 174, TPS-4093, Requirement Statement column

DELETE: "If the ISS Key Distribution function require the usage of a special key distribution device (e.g. a fill device of sort), then that device" and

INSERT: "The key distribution function, including any key distribution device," in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 85 (TPS-4093) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 85 (TPS-4093) using ISS_A_TechnicalMCMAmends_V3.XLS.

78. At Document: Volume 1, Annex CC, Appendix 1, p. 19 of 138, TPS-4093, Instructions to Bidder column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 85 (TPS-4093) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 85 (TPS-4093) using ISS_A_TechnicalMCMAmends_V3.XLS.

- 79.** At Document: Volume 2, Annex CB, Appendix 1, p. 50 of 174, TPS-4093, Verification Criteria column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

- 80.** At Document: Volume 1, Annex CC, Appendix 1, p. 14 of 138, TPS-938, Instructions to Bidder column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 54 (TPS-938) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 54 (TPS-938) using ISS_A_TechnicalMCMAmends_V3.XLS.

- 81.** At Document: Volume 2, Annex CB, Appendix 1, p. 39 and 40 of 174, TPS-938, Verification Criteria column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

- 82.** At Document: Volume 1, Annex CC, Appendix 1, p. 16 of 138, TPS-949, Instructions to Bidder column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 69 (TPS-949) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 69 (TPS-949) using ISS_A_TechnicalMCMAmends_V3.XLS.

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- 83.** At Document: Volume 2, Annex CB, Appendix 1, p. 45 and 46 of 174, TPS-949, Verification Criteria column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

- 84.** At Document: Volume 1, Annex CC, Appendix 1, p. 18 of 138, TPS-4090, Instructions to Bidder column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

REMARK: following instructions in Volume 1 section 2.8.2, the Bidder is required to blackout serial 80 (TPS-4090) in ISS_A_TechnicalMCM_V1.XLS and respond to serial 80 (TPS-4090) using ISS_A_TechnicalMCMAmends_V3.XLS.

- 85.** At Document: Volume 2, Annex CB, Appendix 1, p. 49 of 174, TPS-4090, Verification Criteria column

DELETE: "a NIST issued FIPS 140-2 Level II validation certificate" and

INSERT: "a NIST issued FIPS 140-2 Level II validation certificate or equivalent" in its place.

ALL OTHER TERMS AND CONDITIONS OF THE SOLICITATION REMAIN UNCHANGED