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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

Electronics, Simulators and Defence Systems Div.
/Division des systèmes électroniques et des systèmes de
simulation et de défense
11 Laurier St. / 11, rue Laurier
8C2, Place du Portage
Gatineau
Québec
K1A 0S5

Title - Sujet Underwater Warfare Suite Upgrade	
Solicitation No. - N° de l'invitation W8472-135462/C	Amendment No. - N° modif. 013
Client Reference No. - N° de référence du client W8472-135462	Date 2017-07-14
GETS Reference No. - N° de référence de SEAG PW-\$\$QF-101-26284	
File No. - N° de dossier 101qf.W8472-135462	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-08-04	
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: Michael Rancourt	Buyer Id - Id de l'acheteur 101qf
Telephone No. - N° de téléphone (819) 420-1734 ()	FAX No. - N° de FAX (819) 956-5650
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: See Herein	

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 solicitation amendment 13 is to respond to provide clarifications and answer bidder questions.

Clarification 1

The English answer provided for amendment 12 question 4 mistakenly provided the French wording for the adjustment to Volume 1 Annex D Appendix 10, Compliance Matrix SRDF-211.

DELETE Volume 1 Annex D Appendix 10 Compliance Matrix System Requirements Document Article 3.8.1.3 (SRD-211), in its entirety, and

REPLACE the above deleted Article with the following:

ID	Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SRD-211	3.8.1.3 The UWSS operator workstations must be designed in accordance with Section 5.10 of MIL-STD-1472G for seated operation.	A			

Clarification 2

AMENDMENTS TO VOLUME 1 ANNEX D APPENDIX 9 COMPLIANCE MATRIX STATEMENT OF WORK ACQUISITION, AND VOLUME 2 ANNEX B STATEMENT OF WORK ACQUISITION, ARE AS FOLLOWS (changed or new text highlighted in yellow):

1) DELETE Volume 1 Annex D Appendix 9 Compliance Matrix Statement of Work Acquisition Article 1.1.2 (SOWP-1054), in its entirety, and

REPLACE The above deleted Article with the following:

ID	Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SOWP-1054	1.1.2 The UWSS specified in the SRD includes the ship-fitted sensor systems, hardware, software and firmware of all and any types, cabling and other equipment or material needed for the overall total shipboard system solution approach required to meet the performance requirements of the SRD.	N/A			

DELETE Volume 2 Annex B Statement of Work Acquisition Article 1.1.2 (SOWP-1054), in its entirety, and

REPLACE The above deleted Article with the following:

ID	Requirement Type
SOWP-1054	1.1.2 The UWSS specified in the SRD includes the ship-fitted sensor systems, hardware, software and firmware of all and any types, cabling and other equipment or material needed for the overall total shipboard system solution approach required to meet the performance requirements of the SRD.

2) INSERT New article 1.1.3 (SOWP-1338) into Volume 1 Annex D Appendix 9 Compliance Matrix Statement of Work Acquisition, immediately after existing article 1.1.2 (SOWP-1054), as follows:

ID	Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SOWP-1338	1.1.3 The shore-based systems specified in the SRD includes the shore-based systems, hardware, software and firmware of all and any types, cabling and other equipment or material needed for the overall total shore-based system solution approach required to meet the performance requirements of the SRD.	N/A			

INSERT New article 1.1.3 (SOWP-1338) into Volume 2 Annex B Statement of Work Acquisition, immediately after existing article 1.1.2 (SOWP-1054), as follows:

ID	Requirement Type
SOWP-1338	1.1.3 The shore-based systems specified in the SRD includes the shore-based systems, hardware, software and firmware of all and any types, cabling and other equipment or material needed for the overall total shore-based system solution approach required to meet the performance requirements of the SRD.

3) INSERT New article 5.8.1.1.1 (SOWP-1339) into Volume 1 Annex D Appendix 9 Compliance Matrix Statement of Work Acquisition, immediately after existing article 5.8.1.1 (SOWP-574), as follows:

ID		Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SOWP-1339	5.8.1.1.1 The Test and Evaluation Master Plan (TEMP) and its associated required set of test and compliance related items such as plans, procedures, methods and compliance matrix items, will describe the detailed processes and procedures for all and any required inspections and acceptances, including availability level testing, including for all and any required types of hardware, software and firmware, cabling and other equipment or material needed for the overall total system solution approaches required to meet the requirements of the SOW and SRD.	Information	N/A			

INSERT New article 5.8.1.1.1 (SOWP-1339) into Volume 2 Annex B Statement of Work Acquisition, immediately after existing article 5.8.1.1 (SOWP-574), as follows:

ID		Requirement Type	Compliance Demonstration Method
SOWP-1339	5.8.1.1.1 The Test and Evaluation Master Plan (TEMP) and its associated required set of test and compliance related items such as plans, procedures, methods and compliance matrix items, will describe the detailed processes and procedures for all and any required inspections and acceptances, including availability level testing, including for all and any required types of hardware, software and firmware, cabling and other equipment or material needed for the overall total system solution approaches required to meet the requirements of the SOW and SRD.	Information	N/A

Question 1

Reference: Volume 1 Annex F, Industrial Technological Benefits Value Proposition Evaluation Plan

Volume 1, Annex F, Industrial Technological Benefits Value Proposition Evaluation Plan, Section 4.1.1. Defence Sector Criteria of the RFP states that Bidders will be awarded points based on the highest dollar value of identified direct transactions, measured in Canadian Content Value (CCV), per the scoring methodology and point allocation description provided for "Identified Direct Transactions" in the UWSU Value Proposition Evaluation Plan. In its current form, the scoring methodology and point allocation approach could award maximum points to a Bidder (1) who has identified CCV is of the highest value, and (2) whose price is also greater relative to other Bidders.

In the spirit of a best value approach, which is to minimize the cost to CANADA versus the product being delivered, it is recommended that CANADA consider awarding most points to the highest dollar value of identified direct transactions relative to the submitted bid price (e.g. identified CCV as a % of the submitted price).

Will CANADA confirm that this approach will be taken?

Answer:

Canada has taken your input to amend the ITB Evaluation Plan, Volume 1, Annex F Article 4.1.1. Defence Sector, to reflect a percentage of the overall Contract Price, rather than a dollar amount.

DELETE Volume 1 Annex F Industrial and Technological Benefits (ITB) Value proposition Evaluation Plan, Article 4.1.1 Defence Sector, in its entirety, and

REPLACE the above deleted Article with the following:

4.1.1. Defence Sector

Defence Sector Criteria	Scoring Methodology and Point Allocation
Commitment to achieve Direct Transactions in excess of the mandatory requirement of 50 percent	<p>The Bidder may commit to achieve Direct Transactions in excess of the mandatory requirement of 50 percent of the Contract Price (including any Contract options), measured in CCV.</p> <p>The Bidder with the highest Commitment above the mandatory 50 percent will receive 10 points. All other Bidders will receive a pro-rated score against the highest Commitment.</p> <p>Formula: (Bidder's Commitment above 50 percent divided by the highest Bidder's Commitment above 50 percent) multiplied by 10 points.</p> <p>The Bidder may identify Direct Transactions.</p>
Identified Direct Transactions	<p>The Bidder with the highest percentage of CCV, expressed as a percentage of the Contract Price (including any Contract options), in identified Direct Transactions will receive 30 points. All other Bidders will achieve a pro-rated score against the highest Commitment.</p> <p>Formula: (Bidder's Commitment divided by the highest Bidder's Commitment) multiplied by 30 points.</p>

Question 2

Reference: Volume 1 Annex D Appendix 10, Compliance Matrix System Requirements Document, Data Collection Requirements

Volume 1 Annex D Appendix 10, Compliance Matrix System Requirements Document, Data Collection Requirements, Operator and HMI Data Table, seventh row (Page 134) of the RFP states that recording of Operator and Analysis audio capture is Mandatory.

Amendment 003, Question 4, deleted the first row of the Communications Data Table (page 131), “Record all operator-operator-analyst communications (chat, email and voice)”, however the HMI Data Table has not been modified to account for this change. Can CANADA please confirm that the seventh row of Operator and HMI Data Table is also to be deleted?

Answer:

- 1) DELETE Volume 1 Annex D Appendix 10, Compliance Matrix System Requirements Document – Operator and HMI Data Table, seventh row named “Operator and Analyst audio capture”, in its entirety.

- 2) DELETE Volume 2 Annex C Appendix 1, Data Collection Requirements – Operator and HMI Data Table, seventh row named “Operator and Analyst audio capture”, in its entirety.

Question 3

Reference: Volume 1 Annex F Industrial Technological Benefits (ITB) Value Proposition Evaluation Plan, Section 4.1.

Volume 1, Annex F Industrial Technological Benefits (ITB) Value Proposition Evaluation Plan, Section 4.1. of the RFP states that: the Bidders’ commitments will become an Obligation for the overall Contract Price, as defined in the Annex F ITB Terms and Conditions, Section 1.1.9., and the Value Proposition Commitments made now will be applied to both the UWSU Acquisition Contract and the UWSU In-Service Support Contract.

The nature of the work on Acquisition varies greatly from that of In-Service Support, and the manner in which both Value Proposition and Industrial Technological Benefits are committed and executed will be significantly different. CANADA’s rationale for applying the same Value Proposition commitment levels on the Acquisition Contract and the In-Service Support Contract is not clear, but the net result creates significant risk for the Bidder, and ultimately on for Canada, that such Value Proposition commitments made by a Bidder in Acquisition could actually be executed under In-Service Support. If CANADA is to recognize and reward the Bidder that best exemplifies a VP solution that meets the principles of Canada’s Sustainment Initiative, it is requested that Canada reconsider the manner in which VP obligations are both committed and executed under the ISS phase of the program.

Answer:

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Canada understands the bidder's question and concerns. It is Canada's position that Section 3, Article 3.1.6. of Volume 2, Annex F, Industrial and Technological Benefits, Terms and Conditions sufficiently reflects these concerns.

Question 4

Reference: Annex C, System Requirements Document 4.1.3.2 (SRD-1458)

System Requirements Document (SRD, Volume 2, Annex C), SRD-1458 states:

"4.1.3.2 All UWSS Shore systems must each have a system reliability of 100% for a period of no less than 30 continuous days and an annual reliability of over 95% over 180 continuous days."

QUESTION: Reliability of 100% requires that the shore system equipment have a Mean Time Between Failures (MTBF) of infinity or that every component is provided with a fully redundant hot standby backup. This could drive significant cost in the shore systems.

Would Canada consider a change to this requirement such that the target is changed from a 'reliability' target to an 'availability' target as follows:

4.1.3.2 All UWSS Shore systems must each have a system availability of 99% for a period of no less than 30 continuous days and an annual availability of over 95% over 180 continuous days.

This change would provide DND with the operational availability they require while reducing overall program cost and risk.

Answer:

AMENDMENTS TO VOLUME 2 ANNEX C SYSTEM REQUIREMENTS DOCUMENT, AND VOLUME 1 ANNEX D APPENDIX 10 COMPLIANCE MATRIX
SYSTEM REQUIREMENTS DOCUMENT, ARE AS FOLLOWS:
(Changes are identified in yellow highlight)

1) DELETE Volume 2 Annex C System Requirements Document Article 4.1.3.2 (SRD-1458), in its entirety, and

REPLACE the above deleted Article with the following:

ID	Requirement Type
SRD-1458	Mandatory

DELETE Volume 1 Annex D Appendix 10 Compliance Matrix System Requirements Document Article 4.1.3.2 (SRD-1458), in its entirety, and

REPLACE the above deleted Article with the following:

ID	Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SRD-1458	Mandatory	D			

2) DELETE Volume 2 Annex C System Requirements Document Article 4.1.4.4 (SRD-1200), in its entirety, and

REPLACE the above deleted Article with the following:

ID	Requirement Type
SRD-1200	Mandatory

DELETE Volume 1 Annex D Appendix 10 Compliance Matrix System Requirements Document Article 4.1.4.4 (SRD-1200), in its entirety, and

REPLACE the above deleted Article with the following:

ID	Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SRD-1200	Mandatory	D			

3) DELETE Volume 2 Annex C System Requirements Document Article 4.1.4.6 (SRD-1459), in its entirety, and

REPLACE the above deleted Article with the following:

ID		Requirement Type
SRD-1459	4.1.4.6 Each UWSS Shore system must be available for no less than 180 days per calendar year.	Mandatory

DELETE Volume 1 Annex D Appendix 10 Compliance Matrix System Requirements Document Article 4.1.4.6 (SRD-1459), in its entirety, and

REPLACE the above deleted Article with the following:

ID		Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SRD-1459	4.1.4.6 Each UWSS Shore system must be available for no less than 180 days per calendar year.	Mandatory	D			

4) INSERT the new Volume 2 Annex C System Requirements Document new Article 4.1.4.7 (SRD-1505), after existing Article 4.1.4.6 (SRD-1459) with the following:

ID		Requirement Type
SRD-1505	4.1.4.7 Each UWSS Shore system must achieve no less than 99% system availability, operating continuously 24 hours a day, seven days a week, throughout a period of no less than 30 days.	Mandatory

5) INSERT the new Volume 1 Annex D Appendix 10 Compliance Matrix System Requirements Document new Article 4.1.4.7 (SRD-1505), after existing Article 4.1.4.6 (SRD-1459) with the following:

ID		Requirement Type	Compliance Demonstration Method	Bidder's Response	Evaluation of Bidder's Response	Compliant (Y/N)
SRD-1505	4.1.4.7 Each UWSS Shore system must achieve no less than 99% system availability, operating continuously 24 hours a day, seven days a week, throughout a period of no less than 30 days.	Mandatory	D			

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Question 5

Reference: Article 16 - Priority of Documents

The contractual order of precedence sets Volume 2 Articles Agreement above SACC 4001, and finally SACC 2030 as lower than both documents. This precedence order potentially creates confusion with respect to the warranty requirements since the tailored warranty language at paragraph 4.1(b) of SACC 2030-22 is now lower priority and the hardware warranty listed in SACC 4001-14 would nullify the tailored warranty language within SACC 2030. Assuming SACC 2030-22 is meant to govern we recommend the deletion of SACC 4001 paragraph 14, as the Hardware would be included as part of the greater warranty in place under SACC 2030-22. Will CANADA please confirm that the tailored language listed at SACC 2030 is meant to govern the contract?

Answer:

The general intention of the tailored language at paragraph 4.1(b) of 2030-22 was indeed meant to govern the contract. Additional clarifications for the General and Supplemental Conditions will be promulgated shortly.

END