

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Travaux publics et Services gouvernementaux
Canada
Place Bonaventure, portail Sud-Est
800, rue de La Gauchetière Ouest
7 ième étage
Montréal
Québec
H5A 1L6
FAX pour soumissions: (514) 496-3822

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
Travaux publics et Services gouvernementaux Canada
Place Bonaventure, portail Sud-Est
800, rue de La Gauchetière Ouest
7 ième étage
Montréal
Québec
H5A 1L6

Title - Sujet Procurement precision transponders	
Solicitation No. - N° de l'invitation 9F044-131060/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 9F044-13-1060	Date 2014-08-21
GETS Reference No. - N° de référence de SEAG PW-\$MTB-770-12863	
File No. - N° de dossier MTB-4-37113 (770)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-10-01	
Time Zone Fuseau horaire Heure Avancée de l'Est HAE	
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: Mathurin , Martine	Buyer Id - Id de l'acheteur mtb770
Telephone No. - N° de téléphone (514) 496-3859 ()	FAX No. - N° de FAX (514) 496-3822
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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PROJECT TITLE

RCM and Multi-mission Precision Transponder(s)

The above mentioned Request for Proposal (RFP) is hereby amended as follows:

Provide the sources of the documents AD and RD referenced in:

- *Annex A - Statement of Work for the RCM and Multimission Precision Transponder*
- *RCM and Multimission Precision Transponder Requirements Specification*

Please refer to the document: "DOCUMENT SOURCES AD/RD", hereto attached.

ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.

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DOCUMENTS SOURCES AD/RD**SOURCE : CSA-RC-SOW-0005 RCM and Multimission Precision Transponder Statement of Work (SOW)**

Ref #	Document Number	Revision	Title	Source and Accessibility
AD-1	CSA-RC-RD-0010	A	RCM and Multimission Precision Transponder Requirements Specification	REFERENCED IN EVALUATION CRITERIA MAND01, TECH01, TECH04 & PA01 CSA document Provided in the RFP package (document following Annex A).
AD-2	RCM-IC-53-4527	1/1	RCM Precision Transponder ICD	REFERENCED IN EVALUATION CRITERIA MAND01 & TECH01 MDA document Restricted access. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail. As indicated in the RFP, in Part 2-Bidders Instructions, section 2.1.2, distribution of this document is only possible after receipt of the signed Non Disclosure Agreement, available at Attachment 1 to Part 2, in the RFP package.
AD-3	ISO 9001:2008		Quality Management Systems - Requirements	Online document Link: http://www.iso.org/iso/catalogue_detail?csnumber=46486 Bidders will have to pay to procure themselves a copy, it will not be provided to them.

Ref #	Document Number	Revision	Title	Source and Accessibility
RD-1	CSA-SE-STD-0001	A	Systems Engineering Technical Reviews Standard	CSA document Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail.
RD-2	CSA-SE-STD-0003	IR	CSA Software Coding Standards	CSA document Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail.

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Ref #	Document Number	Revision	Title	Source and Accessibility
RD-3	CSA-SE-PR-0001	B	Systems Engineering Methods and Practices	CSA document Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail.
RD-4	IEEE 12207.0	N/A	IEEE Standard for Information Technology - Software Life Cycle Processes	Online document Link: http://standards.ieee.org/findstds/standard/12207.0-1996.html Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-5	MIL-STD-498	N/A	Military Standard: Software Development and Documentation	Online document Link: http://www.everyspec.com/MIL-STD/MIL-STD-0300-0499/MIL-STD-498_25500/ Bidders can procure themselves a copy, it will not be provided to them.
RD-6	MIL-HDBK-217	F	Military Handbook: Reliability Prediction of Electronic Equipment	Online document Link: http://www.everyspec.com/MIL-HDBK/MIL-HDBK-0200-0299/MIL-HDBK-217F_14591/ Bidders can procure themselves a copy, it will not be provided to them.
RD-7	MIL-HDBK-781	A	Military Handbook: Reliability Test Methods, Plans, and Environments for Engineering, Development Qualification, and Production	Online document Link: http://www.everyspec.com/MIL-HDBK/MIL-HDBK-0700-0799/MIL_HDBK_781A_1933/ Bidders can procure themselves a copy, it will not be provided to them.
RD-8	N/A	N/A	Nonelectronic Parts Reliability Data (NPRD)	Online document Link: http://www.theriac.org/riacapps/search/?mode=displayresult&id=787 Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-9	RS2CSA-ML0007	IR	Dome Scheduler User Manual	CSA document Provided in the RFP package (document following Annex A).

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SOURCE : CSA-RC-RD-0010 RCM and Multimission Precision Transponder Requirements Specification

AD #	Document Number	Revision	Title	Source and Accessibility
AD-1.	RCM-SP-52-3987		RCM System Requirement Specification	MDA document Available at CSA. Restricted access. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail. Distribution of this document or part of this document will only be possible after receipt of a custom signed Non Disclosure Agreement.
AD-2.	RS2CSA-TN0015	NC	Location Assessment of a RADARSAT Precision Transponder on CSA Property	CSA document Available at CSA. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail.
AD-3.	849513		RCM Payload Engineering Budget	REFERENCED IN EVALUATION CRITERION TECH01 MDA document Available at CSA. Restricted access. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail. Distribution of this document or part of this document will only be possible after receipt of a custom signed Non Disclosure Agreement.
AD-4.	849543		RCM Central Electronics Specification	REFERENCED IN EVALUATION CRITERION TECH01 MDA document Available at CSA. Restricted access. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail. Distribution of this document or part of this document will only be possible after receipt of a custom signed Non Disclosure Agreement.

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AD #	Document Number	Revision	Title	Source and Accessibility
AD-5.	RCM-IC-53-4527	1/1	RCM Precision Transponder ICD	REFERENCED IN EVALUATION CRITERIA MAND01 & TECH01 MDA document Restricted access. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail. As indicated in the RFP, in Part 2-Bidders Instructions, section 2.1.2, distribution of this document is only possible after receipt of the signed Non-Disclosure Agreement, available at Attachment 1 to Part 2, in the RFP package.
AD-6.	RS2CSA-ML0007	IR	Dome Scheduler User Manual	REFERENCED IN EVALUATION CRITERION MAND01 CSA document Provided in the RFP package (document following Annex A).
AD-7.	UL-94		Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances testing	Online document Link: http://site.ul.com/global/eng/pages/offering/industries/chemicals/plastics/testing/flame/ Bidders can procure themselves a copy, it will not be provided to them.
AD-8.	CSA-RC-SOW-0005		Statement of Work (SOW) for the RCM and Multimission Precision Transponder	ANNEX A IN RFP SOLICITATION DOCUMENT CSA document Provided in the RFP package, as Annex A – Statement of Work.
AD-9.	MIL-T-152		Treatment, Moisture and Fungus Resistant, of Communications, Electronic and Associated Electrical Equipment	Online document Link: http://www.everyspec.com/MIL-SPECS/MIL-SPECS-MIL-T/MIL-T-152B_8034/ Bidders can procure themselves a copy, it will not be provided to them.
AD-10.	MIL-STD-889		Dissimilar Metals	Online document Link: http://www.everyspec.com/MIL-STD/MIL-STD-0800-0899/MIL STD 889B_955/ Bidders can procure themselves a copy, it will not be provided to them.

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AD-11.	IPC-6011		Generic Performance Specification for Printed Boards	Online document Link: https://portal.ipc.org/Purchase/ProductDetail.aspx?Product_code=4e6d60de-b386-db11-a4eb-005056875b22 Bidders will have to pay to procure themselves a copy, it will not be provided to them.
AD-12.	IPC-6012		Qualification and Performance Specification for Rigid Printed Boards	Online document Link: https://portal.ipc.org/Purchase/ProductDetail.aspx?Product_code=da27c8ae-e938-df11-aa66-002219545fd5 Bidders can procure themselves a copy, it will not be provided to them.
AD-13.	IPC-A-610		Acceptability of Electronic Assemblies	Online document Link: https://portal.ipc.org/Purchase/ProductDetail.aspx?Product_code=02136f31-3a38-df11-aa66-002219545fd5 Bidders will have to pay to procure themselves a copy, it will not be provided to them.
AD-14.	J-STD-001		Requirements for Soldered Electrical and Electronic Assemblies	Online document Link: https://portal.ipc.org/Purchase/ProductDetail.aspx?Product_code=dc75ebd9-3238-df11-aa66-002219545fd5 Bidders will have to pay to procure themselves a copy, it will not be provided to them.
AD-15.	ANSI/ESD S20.20		Protection of Electrical and Electronic Parts, Assemblies and Equipment	Online document Link: http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI%2FESD%20S20.20-2007&source=google&adgroup=esda&keyword=ansi%20esd%20s20.20&source=google&adgroup=esda&keyword=ansi%20esd%20s20.20&gclid=CJmP7bmJosACFQuOaQodJ04AOA Bidders will have to pay to procure themselves a copy, it will not be provided to them.

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AD-16.	IPC-CC-830		Qualification and Performance of Electrical Insulating Compound for Printed Wiring Assemblies	Online document Link: https://portal.ipc.org/Purchase/ProductDetail.aspx?Product_code=88f063ef-b486-db11-a4eb-005056875b22 Bidders will have to pay to procure themselves a copy, it will not be provided to them.
AD-17.	IPC-WHMA-A-620		Requirements and Acceptance for Cable and Wire Harness Assemblies	Online document Link: https://portal.ipc.org/Purchase/ProductDetail.aspx?Product_code=a959eab9-de22-e211-94c2-00155d052876 Bidders will have to pay to procure themselves a copy, it will not be provided to them.
AD-18.	IEEE C95.1		IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz	Online document Link: http://standards.ieee.org/findstds/standard/C95.1a-1998.html Bidders will have to pay to procure themselves a copy, it will not be provided to them.

RD #	Document Number	Revision	Title	Source and Accessibility
RD-1.	http://www.ceos.org/		CEOS WGCV (Working Group on Calibration Validation) website	Online document Link: see "Document number" column.
RD-2.	MIL-STD-45662A		Handbook 52, US Department of Defense metrology program specification	Online document Link: http://www.techstreet.com/products/1466258?product_id=1466258&sid=google&clid=CK7GmqyMosACFc1_Mgod2FUAcQ Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-3.	IEEE Trans. On Microwave Theory and techniques, Vol. 40, No. 6	June 1992	H. Jackson, A. Woode, <i>Development of the ERS-1 Active Radar Calibration Unit</i>	Online document Link: http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=141336&tag=1 Bidders can procure themselves a copy, it will not be provided to them.

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RD #	Document Number	Revision	Title	Source and Accessibility
RD-4.	Advances in space Research, Vol. 19, No. 9	1997	R.K. Hawkins, L.D. Teany, S. Srivastava, S.Y.K. Tam, <i>RADARSAT Precision Transponder</i>	Document produced by one of CSA employees Available in PDF form at CSA, was published in a scientific review in 1997. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail.
RD-5.	RSMPB-SP0003-a	1994	Radarsat Precision Transponder Mounting and Foundation Requirements Document	CSA document Available at CSA. Distribution on demand only. Bidders will have to request the document to the Contracting Authority, by e-mail.
RD-6.	MIL-HDBK-454	B	Department of Defense Handbook: General Guidelines for Electronic Equipment	Online document Link: http://www.everyspec.com/MIL-HDBK/MIL-HDBK-0300-0499/MIL-HDBK-454_9165/ Bidders can procure themselves a copy, it will not be provided to them.
RD-7.	SAE AMS 2770		Heat Treatment of Wrought Aluminum Alloy Parts	Online document Link: http://standards.sae.org/ams2770/ Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-8.	SAE AMS 2771		Heat Treatment of Aluminum Alloy Castings	Online document Link: http://standards.sae.org/ams2771e/ Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-9.	SAE AMS 2772		Heat Treatment of Aluminum Alloy Raw Materials	Online document Link: http://standards.sae.org/ams2772f/ Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-10.	SAE AMS H 7199		Heat Treatment of Wrought Copper-Beryllium Alloys, Process for (Copper Alloys: Numbers C17000, C17200, C17300, C17500, and C17510)	Online document Link: http://standards.sae.org/amsh7199a/ Bidders will have to pay to procure themselves a copy, it will not be provided to them.

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RD #	Document Number	Revision	Title	Source and Accessibility
RD-11.	SAE AMS H 6875		Heat Treatment of Steel Raw Materials	Online document Link: http://standards.sae.org/amsh6875b/ Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-12.	SAE AMS H 81200		Heat Treatment of Titanium and Titanium Alloys	Online document Link: http://standards.sae.org/amsh81200d/ Bidders will have to pay to procure themselves a copy, it will not be provided to them.
RD-13.	MIL-STD-1285		Marking of Electrical and Electronic Parts	Online document Link: http://www.everyspec.com/MIL-STD/MIL-STD-1100-1299/MIL-STD-1285D_4790/ Bidders can procure themselves a copy, it will not be provided to them.
RD-14.	MIL-STD-130		Identification Marking of U.S. Military Property	Online document Link: http://www.everyspec.com/MIL-STD/MIL-STD-0100-0299/MIL-STD-130N_5007/ Bidders can procure themselves a copy, it will not be provided to them.
RD-15.	MIL-STD-1472		Design Criteria Standard: Human Engineering	Online document Link: http://www.everyspec.com/MIL-STD/MIL-STD-1400-1499/MIL-STD-1472G_39997/ Bidders can procure themselves a copy, it will not be provided to them.