

**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

<b>Title - Sujet</b> Pulsed IV characterization system	
<b>Solicitation No. - N° de l'invitation</b> 9F064-140378/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> 9F064-14-0378	<b>Date</b> 2014-11-12
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTA-309-12959	
<b>File No. - N° de dossier</b> MTA-4-37169 (309)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-11-27</b>	<b>Time Zone</b> Fuseau horaire Heure Normale du l'Est HNE
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Paradis, Mary	<b>Buyer Id - Id de l'acheteur</b> mta309
<b>Telephone No. - N° de téléphone</b> (514) 496-3874 ( )	<b>FAX No. - N° de FAX</b> (514) 496-3822
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> AGENCE SPATIALE CANADIENNE 9F064# Space Science & Technology 6767 Route de l'Aéroport St Hubert Québec J3Y 8Y9 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**THE ABOVE MENTIONED REQUEST FOR PROPOSAL HAS BEEN AMENDED AS FOLLOWS:**

**DELETE:**

**ANNEX 'A'  
REQUIREMENT**

**2. TECHNICAL SPECIFICATIONS**

**2.1 Physical characteristics and operational capacities.**

- f. Include a gate pulser head with a range of +/- 100V,2A, 200 nsec or better as a minimum.

**INSERT:**

**ANNEX 'A'  
REQUIREMENT**

**2. TECHNICAL SPECIFICATIONS**

**2.1 Physical characteristics and operational capacities.**

- f. Include a gate pulser head with a range of +/- 20v, 1A, 200 nS or better as a minimum but may provide, if possible , up to +/- 100V,2A, 200 nsec.

**DELETE:**

**ANNEX ' B '  
BASIS OF PAYMENT**

**PRICE**

**A) Firm price**

Item no.	Quantity	Description	Firm price	Total
1	1	Pulsed IV/RF Characterization system (Includes rack-mountable 2U system, enhanced user interface, Auriga MEM, Windows 7, N6700 rack mount kit, and documentation).	\$_____/each	\$ _____

		(As detailed at Annex 'A'-Requirement)		
2	1	Pulser head +/-100V, 2 A, 200 nsec or better as a minimum (As detailed at Annexe 'A'-Requirement)	\$_____/each	\$ _____
	1	Pulser head 200V, 2A, 200 nsec or better as a minimum. (As detailed at Annexe 'A'-Requirement)	\$_____/each	\$ _____
3	1	PNA-X Pulsed RF Option (To include software and PNA-X cable kit) (As detailed at Annex 'A'-Requirement)	\$_____/each	\$ _____
4	1	Transport price (FOB destination)	\$_____/lot	\$ _____
		Total firm price (1+2+3+4):		\$ _____

**INSERT:**

**ANNEX ' B '**  
**BASIS OF PAYMENT**

**PRICE****A) Firm price**

Item no.	Quantity	Description	Firm price	Total
1	1	Pulsed IV/RF Characterization system . (As detailed at Annex 'A'-Requirement)	\$_____/each	\$ _____
2	1	To include a gate pulser head with a range of +/-20V, 1A, 200nS or better as a minimum but may provide, if possible,	\$_____/each	\$ _____

	1	up to +/- 100V , 2A, 200 nSec. (As detailed at Annex 'A' -Requirement)  To include a Pulser head 200V, 2A, 200 nsec or better as a minimum. (As detailed at Annexe 'A'-Requirement)	\$_____/each	\$ _____
3	1	PNA-X Pulsed RF Option (To include software and PNA-X cable kit) (As detailed at Annex 'A' -Requirement ) <u>Note:</u> If this item is included in the pricing of item no 1, no price is required for this item.	\$_____/each	\$ _____
4	1	Transport price (FOB destination)	\$_____/lot	\$ _____
		Total firm price (1+2+3+4):		\$ _____

**DELETE:**

### ANNEX "C" MANDATORY TECHNICAL CRITERIAS

**Mandatory evaluation criteria**

In order to be considered, all propositions must cover all the mandatory criteria and specifications identified below.

All of which must be respected and accompanied, **at the bid closing date and hour**, with the appropriate documentation /information requested for against each item , so as to allow for a technical evaluation. **IN THE ABSENCE OF WHICH, THE BID WILL BE REJECTED.**

**Note:**

To comply with the presentation of the evaluation criteria, refer to Part 3 - BID PREPARATION INSTRUCTIONS in the bid solicitation , Section 1 - Technical Bid.

<b>Mandatory technical specifications</b>	<b>Please indicate where in the bid documents the appropriate documentation/information are shown for all items listed below to attest that these mandatory criterion are met.</b>
<b>The purchase and delivery of a Pulsed IV/RF Test system for characterizing semiconductor devices.</b>	
1. Pulsed IV/RF Characterization system (Includes rack-mountable 2U system, enhanced user interface, Auriga MEM, Windows 7, N6700 rack mount kit, and documentation. (As detailed at Annex 'A'-Requirement)	Please provide proof.
2. Pulser head +/- 100 v, 2 A, 200 nsec or better as a minimum (As detailed at Annexe 'A'-Requirement)  and  Pulser head 220V , 2A, 200 nsec or better as a minimum. (As detailed at Annexe 'A'-Requirement)	Please provide proof.
3. PNA-X Pulsed RF Option (To include software and PNA-X cable kit) (As detailed at Annex 'A' - Requirement )	Please provide proof.

**INSERT:**

## ANNEX "C"

### MANDATORY TECHNICAL CRITERIAS

#### **Mandatory evaluation criteria**

In order to be considered, all propositions must cover all the mandatory criteria and specifications identified below.

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<b>Mandatory technical specifications</b>	<b>Please indicate where in the bid documents the appropriate documentation/information are shown for all items listed below to attest that these mandatory criterion are met.</b>
<b>The purchase and delivery of a Pulsed IV/RF Test system for characterizing semiconductor devices.</b>	
1. Pulsed IV/RF Characterization system. (As detailed at Annex 'A'-Requirement)	Please provide proof.
2. A gate pulser head with a range of +/- 20V, 1A, 200nS or better as a minimum but may provide, if possible, up to +/- 100V,2A, 200 nsec.  <b>And</b>  A Pulser head 220V , 2A, 200 nsec or better as a minimum. (As detailed at Annex 'A'- Requirement)	Please provide proof.
3. PNA-X Pulsed RF Option (To include software and PNA-X cable kit) (As detailed at Annex 'A'-Requirement.	Please provide proof.

Solicitation No. - N° de l'invitation

9F064-140378/A

Client Ref. No. - N° de réf. du client

9F064-14-0378

Amd. No. - N° de la modif.

002

File No. - N° du dossier

MTA-4-37169

Buyer ID - Id de l'acheteur

mta309

CCC No./N° CCC - FMS No/ N° VME

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**DELETE:**

The Solicitation closes: 2014-11-21 at 14h00

**INSERT:**

The Solicitation closes: 2014-11-27 at 14h00

- All other terms and conditions remain the same.