



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

**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
Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Title - Sujet Software Defined Radios	
Solicitation No. - N° de l'invitation W0114-190014/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W0114-190014	Date 2019-11-19
GETS Reference No. - N° de référence de SEAG PW-\$KIN-510-7943	
File No. - N° de dossier KIN-9-52136 (510)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-12-02	
Time Zone Fuseau horaire Eastern Standard Time EST	
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: Barltrop, David	Buyer Id - Id de l'acheteur kin510
Telephone No. - N° de téléphone (613) 536-4994 ()	FAX No. - N° de FAX (613) 545-8067
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

Amendment 001 to Solicitation W0114-19001/A – Software Defined Radios

The purpose of this amendment is to provide Canada's response to Bidder questions and revise Annex A.

Q1. Do you have any specific Part # for the USRP N320/N321 Rack Mounts?

R1. Part # 786467-01 is compatible with the USRP N320/321.

Refer: Annex A – Equipment List

Delete: In its entirety;

Insert: Annex A – Equipment List

ANNEX A - EQUIPMENT LIST

Part #	Description	Qty	Unit Price	Total
USRP N321	USRP N321 Ettus Research Software Defined Radio <ul style="list-style-type: none">- 2 RX/TX channels;- 3 MHz to 6 GHz extended frequency range;- Up to 200 MHz of instantaneous bandwidth per channel; and- External ports to connect to three (3) N320 SDRs.	1		
USRP N320	USRP N320 Ettus Research Software Defined Radio <ul style="list-style-type: none">- 2 RX/TX channels;- 3 MHz to 6 GHz extended frequency range;- Up to 200 MHz of instantaneous bandwidth per channel; and- External ports to connect to N321 SDRs.	3		
CDA-2990	CDA-2990 8-channel clock distribution unit <ul style="list-style-type: none">- Synchronize up to 8 USRP devices for phase-coherent operations;- 8-way distribution of 10 MHz and 1 pulse per second time reference signals;- Options for external input or internal GPSDO timing sources; and- Compatible with the N320/N321 SDRs.	1		
786467-01	USRP N320/N321 Rack Mounts <ul style="list-style-type: none">- 1-unit form factor; and- Each rack must host two (2) N320/N321 SDRs.	2		
	10-Gigabit Ethernet PCIe Adapter Card for Desktop Computer <ul style="list-style-type: none">- 10 Gigabit;	2		

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W0114-19-0014

Amd. No. - N° de la modif.
001
File No. - N° du dossier
KIN-9-52136

Buyer ID - Id de l'acheteur
kin510
CCC No./N° CCC - FMS No./N° VME

	<ul style="list-style-type: none">- 2 SFP+ ports;- PCIe interface;- Must be compatible with Windows and Linux and- Must be compatible with the N320/N321 SDRs.			
	10-Gigabit SFP+ Ethernet cable <ul style="list-style-type: none">- 10 Gigabit SFP+ Ethernet;- 3-meter length; and- Must be compatible with the N320/N321 SDRs.	4		
	Cable Assemblies, SMA to SMA <ul style="list-style-type: none">- 1-meter length;- SMA connectors;- Must be compatible with the N320 SDR;- Must be compatible with the N321 SDR;- Must be compatible with the CDA-2990 8-channel clock distribution unit.	16		
	Power Cords for the N320 and N321 SDRs <ul style="list-style-type: none">- Must be compatible with the N320/N321 SDRs.	4		
TOTAL BID PRICE				