

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
Pacific Region
401 - 1230 Government Street
Victoria, B.C.
V8W 3X4
Bid Fax: (250) 363-3344

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 Canada -
Pacific Region
401 - 1230 Government Street
Victoria, B. C.
V8W 3X4

Title - Sujet NFIRAOS-NSEN Sensor and Camera	
Solicitation No. - N° de l'invitation 31034-141470/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 31034-141470	Date 2015-02-04
GETS Reference No. - N° de référence de SEAG PW-\$VIC-250-6641	
File No. - N° de dossier VIC-4-37151 (250)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-02-18	
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: Sole, Mike	Buyer Id - Id de l'acheteur vic250
Telephone No. - N° de téléphone (250) 363-8444 ()	FAX No. - N° de FAX (250) 363-3344
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

Solicitation No. - N° de l'invitation

31034-141470/A

Amd. No. - N° de la modif.

002

Buyer ID - Id de l'acheteur

vic250

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

31034-141470

File No. - N° du dossier

VIC-4-37151

CCC No./N° CCC - FMS No/ N° VME

-- This page intentionally left blank --

Solicitation No. - N° de l'invitation
31034-141470/A
Client Ref. No. - N° de réf. du client
31034-141470

Amd. No. - N° de la modif.
002
File No. - N° du dossier
VIC-4-37143

Buyer ID - Id de l'acheteur
vic250
CCC No./N° CCC - FMS No./N° VME

Amendment 002:

To correct an administrative error related to the Basis of Payment, and to provide answers to questions submitted by a potential vendor.

UNDER PART 6, RESULTING CONTRACT CLAUSES, SECTION 7.1, BASIS OF PAYMENT

DELETE: In its entirety.

INSERT:

7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price in accordance with the milestone payments specified in Annex B for a cost of \$ _____. *(to be inserted at contract award).*

Customs duties are *included* and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

Please see the following questions submitted by a potential vendor, and the answers provided by our technical and contracting authorities.

In the document TMT.AOS.ICD.14.009

Q1. Section 6.2: We have to design handling equipment, does that mean we have to come up with a final design of these equipment, with drawings and everything? Is a simple concept without drawings is fine?

A1. For Phase 1 work, the contractor is required to develop the handling equipment concept in sufficient detail to demonstrate the overall design requirements will be met. However, detailed CAD models and fabrication drawings of the handling equipment are not expected.

Q2. Section 7.2: I understand that we need to provide control software. Is a rough block diagram sufficient or do we need to do more during the Final Design Phase (FDP)?

A2. For Phase 1 work, the contractor is required to develop the control software concepts (motion control and camera control) in sufficient detail to demonstrate the overall design requirements will be met. At a minimum, the communication interface and the associated control parameters shall be finalized for Phase 1. Control block diagrams with sufficient detail to illustrate the communication interface with commands, status and data flow etc. are expected.

Q3. Section 9.1: It is not clear whether or not we have to design the thermal interface described. It is written that we can use something similar than the IRIS thermal interface but the IRIS interface is not something that is at a FDP stage? In the same section, in figure 11, do we take this design for granted?

A3. The vendor is responsible for the thermal interface final design. The IRIS thermal interface is provided as an example of possible design solution to be considered. The vendor is free to develop their own design solution according to the requirements. Figure 11 shows the thermal interface at the NFIRAOS side and contractor should consider this as a formalized interface unless the contractor identifies this as a cost driver which requires further negotiation.

Solicitation No. - N° de l'invitation

31034-141470/A

Client Ref. No. - N° de réf. du client
31034-141470

Amd. No. - N° de la modif.

002

File No. - N° du dossier
VIC-4-37143

Buyer ID - Id de l'acheteur

vic250

CCC No./N° CCC - FMS No./N° VME

Q4. It is not clear who supply the ACQ camera and wavefront Sensor. Are they already selected or we need to actually find vendors for them.

A4. The contractor is expected to **select** the ACQ camera and wavefront sensor that meet all design requirements, in the Phase 1 design work. The ACQ camera and wavefront sensor listed in the "discussion" are for information only. Note: The "supply" of the ACQ camera and wavefront sensor only occurs in the Phase 3.

Q5. Do we have to actually design the ACQ optics and the Diffraction Limited optics or this is something that is off the shelves?

A5. The contractor is free to select off-the-shelves optics or "customized optics" provided they meet all design requirements for the target acquisition and diffraction limited modes.