

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions -
TPSGC
11 Laurier St./ 11 rue, Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
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
Scientific, Medical and Photographic Division /
Division de l'équipement scientifique, des produits
photographiques et pharmaceutiques
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet IR Camera	
Solicitation No. - N° de l'invitation W6369-140068/B	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W6369-140068	Date 2014-02-24
GETS Reference No. - N° de référence de SEAG PW-\$SPV-940-64589	
File No. - N° de dossier pv940.W6369-140068	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-03-03	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Hooper, Marlyn	Buyer Id - Id de l'acheteur pv940
Telephone No. - N° de téléphone (819) 956-2702 ()	FAX No. - N° de FAX (819) 956-3814
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CAPT Martin Godbout BLDG 91 3701 CARLING AVE OTTAWA, ON K2H 8S2 CANADA	

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 amendment is raised to publish all questions and answers received as of February 11, 2014 and to change Mandatory Specifications 1.18.3, 2.16, 2.19.3 and to add the MTF Performance Specifications.

Q.1 Modulation Transfer Function - that is supplied by the optic manufacturer, which is OOSI and FLIR does not have that information for your existing lens.

A.1 Those were provided at the last bid. Attached is what was provided.

Q.2 Modulation Transfer Function of the MWIR TFOV Lens attached to the MWIR camera - impossible to provide this unless you can supply enough information to FLIR so that we can attempt to model that system response

A.2 see attached.

Q.3 1.18.3 Salt water spray - last tender you indicated the system should meet the same environmental housing characteristics as your existing lens. Can we assume that to be the same in this case?

A.3 yes

Q.4 Would you be able to forward a document indicating the existing lens environmental specifications? Otherwise we are just guessing what is required.

A.4 Understood. We are trying to locate the information. If we cannot provide it, please have the bidders provide the rationale behind what environmental spec they think that our lens currently meet.

Q.5 1.23, 2.24 - in the last tender this requirement was clarified to indicate that the desire was for the camera and lenses to come in their own, separate cases. Can I assume that is still the case?

A.5 Yes, it is still the case.

Q.6 2.19.3, 1.19.3 - aerosol salt spray - in the last tender it was allowed that the salt spray requirement was relaxed to that of the existing MWIR TFOV lens, which doesn't have a special salt spray rating. Case we still assume this is the case?

A.6 Yes, it is still the case.

Q.7 2.10 - analog video output synch to digital data stream

A.7 We agree to relax the requirement to allow for either of the two cameras to have the analog/digital video sync. The aim of that requirement was to use the output of the camera as a feed to the tracker. If one of the two cameras provide that capability, we are ok with it.

Mandatory Specifications

Delete

Specification 1.18.3 in it's entirety

Maritime environments that contain sea salt aerosol.

Specification 2.16

Must be an F/2 camera in it's entirety

Specification 2.19.3 in it's entirety

Maritime environments that contain sea salt aerosol

Mandatory Specifications

Add

Specification 1.18.3

Must meet the same Maritime weather specifications as the Phoenix F/4 MWIR TFOV lens currently being used.

Specification 2.16

Must be \leq F/4 acceptable for commercially available TFOV lenses

Specification 2.19.3

Must meet the same Maritime weather specifications as the Phoenix F/4 MWIR TFOV lens currently being used.

MTF Performance Specifications

	Modulation (Tan)	Modulation (Tan)	Modulation (Tan)
Spatial Frequency 16 lp/mm	Off-Axis Left 0.7 Field	On-Axis	Off-Axis Right 0.7 Field
NFOV	$\geq .39$	$\geq .48$	$\geq .39$
MFOV	$\geq .37$	$\geq .44$	$\geq .37$
WFOV	$\geq .27$	$\geq .46$	$\geq .27$

Record

- Filter S/N and Description: 3.5 - 5.0 Micron Filter
- Detector S/N and Description: S/N 96-3-24330A

Solicitation No. - N° de l'invitation

W6369-140068/B

Amd. No. - N° de la modif.

001

Buyer ID - Id de l'acheteur

pv940

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

W6369-140068

File No. - N° du dossier

pv940W6369-140068

CCC No./N° CCC - FMS No/ N° VME

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- | | | |
|----|---------------------------------|------------------------|
| 3. | Slit Size: | 80, 250, & 500 Microns |
| 4. | Collimator S/N and Description: | S/N TI 1147159 |
| 5. | On-Axis open Voltage: | Varies by FOV |
| 6. | Lock-in Settings: | Varies by FOV |

All other terms and conditions remain unchanged