



**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 0B2 / Noyau 0B2**

**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**

Fuel & Construction Products Division  
11 Laurier St./11, rue Laurier  
7A2, Place du Portage, Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> CAMERA, TELEVISION	
<b>Solicitation No. - N° de l'invitation</b> W8482-168202/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> W8482-168202	<b>Date</b> 2015-12-04
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HL-658-68352	
<b>File No. - N° de dossier</b> hl658.W8482-168202	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2015-12-23</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST	
<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> Bisson, Phillippe	<b>Buyer Id - Id de l'acheteur</b> hl658
<b>Telephone No. - N° de téléphone</b> (873) 469-3345 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**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</b> <b>(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>



Item Art.	Description	Dest. Code Dest.	Inv. Code Fact.	Quantity - Quantité		U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM		Del. Req. Liv. Req.	Del. Offered Liv. offerte
				Current Courant	Inc./Dec. Augm/dim. Révisée		Destination	Plant/Usine		
1	NSN - NNO: 5820-01-573-6154 CAMERA, TELEVISION . PART#: 6965-4000-PEDD NSCM: 05157 COHU, INC 12367 CROSTHWAITE CIR, POWAY, CA, US . OR EQUIVALENT . PROPOSED PART#: _____ . PROPOSED NSCM: _____ . * CAMERA, TELEVISION must have Pan, Tilt & Zoom steel reinforced belts ** CAMERA, TELEVISION must have a Digital IP function	Total		6	6	Each	\$	XXXXXXXXXX		



Item Art.	Description	Dest. Code Dest.	Inv. Code Fact.	Quantity - Quantité			U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM		Del. Req. Liv. Req.	Del. Offered Liv. offerte
				Current Courant	Inc./Dec. Augm/dim.	Revised Révisée		Destination	Plant/Usine		
1	(not Analog)										

Solicitation No. - N° de l'invitation  
W8482-168202/A  
Client Ref. No. - N° de réf. du client  
W8482-168202

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
hn336.W8482-168202

Buyer ID - Id de l'acheteur  
hn336  
CCC No./N° CCC - FMS No./N° VME

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**SOLICITATION AMENDMENT 001 IS RAISED TO (1) ANSWER QUESTIONS AND (2) TO INSERT TECHNICAL CRITERIA TO THE LINE ITEM DETAIL AS FOLLOWS:**

**(1)**

**Question 1:**

“Can you please elaborate more on the required specifications\options as the part no. 6965-4000-PEDD indicates just the Positioning System, 120Vac. No Visible\Thermal Camera option specified under this part no. Does the Government requires only the positioning system?”

**Answer 1:**

“See Part number breakdown below. The part number indicates the camera type (day/night), as well as the positioning system. Note: No LWIR requirement”

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**Question 2:**

“The part number that is referenced (6965-4000-PEDD), is only for a positioning system. Since the title of the RFP is “Camera...” I suspect you also need the cameras that usually go with this positioning system. The NSN number and other numbers in the description do not provide more clarity. Can you please point out which components of the system you require?”

Here is the table from page 4 of the attached data sheet, which explains the various components and their description.”

**Answer 2:**

“The part number indicates the camera head requirement, I have put the breakdown in the following paras:

6960 Pan/Tilt Positioner 696X-XXX0/XXXX (we have 6965-4000-PEDD underlined) –

*Power*

3 - 230 VAC

4 - 24 VAC

5 - 115 VAC

*Right Head*

0 - None

4 - 6940 Series Optical Day/Night Camera (See below for 6940 breakdown)

6 - 6950 Series LWIR Thermal Camera

*Left Head*

0 - None

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4 - 6940 Series Optical Day/Night Camera

6 - 6990 Series 850 nm IR Illuminator

*Accessories*

0 - None

1 - P/T heater (120/230 VAC only)

*Mount Options*

PEDD - Standard pedestal

LPED - Large pedestal

WALL - Wall bracket

POLE - Pole bracket

CONR - Corner bracket

PARP - Parapet brackets

6940 Series Configurator 6940 –X0X0 Day/Night Camera Head (we have the COHU 6940-5000 camera head)

*Camera Options*

5 - NTSC 35x Day/Night

8 - PAL 35x Day/Night

*Housing Options*

0 - No Wiper

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### **Question 3:**

“I suspect that you need the NTSC system, but you have a choice of which sensor resolution for the LWIR camera (320x240 or 640x280), whether you want a wiper, if you need a fast frame rate (9Hz) for the LWIR camera or not, and what focal length you need for the lens (35, 60 or 100mm).”

### **Answer 3:**

“We require the NTSC system, but for our Purposes (RCN) we cannot use the LWIR (Infrared) camera, due to possible NVG blooming. The camera/positioning system requires only a single Low Light camera, we didn’t use the capability of dual camera heads/system as can’t use IR type camera.

Wiper Option: **not selected**, past experience has shown that a wiper system for these cameras are too labour intensive (maintenance), and fail too often.

LWIR – optional camera head is not used, so no requirement to state frame rate for the LWIR camera.

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**Question 4:**

“Also, the number “05157” appears to call for a custom cable, can you please confirm if this is as per the attached drawing?”

**Answer 4:**

“Not sure about your cable `05157`”

The cable in the attachment looks pre-terminated. We use 2 separate cables for the PYZ cameras (one for data, one for power).

The data cable is part # M24643/59-03UO (basically a CAT5e)

The power cable is part # LS3SJ-20

Both cables are connected to a common connector (Glenair M2758-12C13) and 45 degree conduit (Glenair M24758-3C)

I can't say if these are the same part numbers as the attachment because those part #'s appear to be Cohu part numbers.”

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**(2)**

**I. At Line Item Detail Section, Item 001:**

- Insert: 1) CAMERA, TELEVISION must have Pan, Tilt & Zoom steel reinforced belts  
2) CAMERA, TELEVISION must have a Digital IP function (not Analog)

**\*\*ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED\*\***