

**RETURN BIDS TO:  
RETOURNER LES SOUMISSIONS À:**

Bid Receiving  
PWGSC  
33 City Centre Drive  
Suite 480C  
Mississauga  
Ontario  
L5B 2N5  
Bid Fax: (905) 615-2095

**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  
Ontario Region  
33 City Centre Drive  
Suite 480  
Mississauga  
Ontario  
L5B 2N5

<b>Title - Sujet</b> Automatic Total Sky Imager	
<b>Solicitation No. - N° de l'invitation</b> KM060-141073/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> KM060-141073	<b>Date</b> 2014-10-30
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$TOR-024-6672	
<b>File No. - N° de dossier</b> TOR-4-37061 (024)	<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 2014-11-06</b>	
<b>Time Zone</b> Fuseau horaire Eastern Standard Time EST	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Brewster, Shannon	<b>Buyer Id - Id de l'acheteur</b> tor024
<b>Telephone No. - N° de téléphone</b> (905) 615-2028 ( )	<b>FAX No. - N° de FAX</b> (905) 615-2060
<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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation

KM060-141073/A

Amd. No. - N° de la modif.

002

Buyer ID - Id de l'acheteur

tor024

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

KM060-141073

File No. - N° du dossier

TOR-4-37061

CCC No./N° CCC - FMS No/ N° VME

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**SEE ATTACHED DOCUMENT (2 PAGE)**

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## SOLICITATION AMENDMENT No. 002

This solicitation amendment No. 002 is raised to:

1) amend the solicitation.

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1) At Annex A, of the contract "**Statement of Requirement**",

**Delete:** Article 3, in its entirety, and

**Insert:** **Specifications**

The Contractor must supply and deliver a fully functional TSI-880 Automatic Total Sky Imager to automatically photograph and analyze cloud cover for an extended period of time, with a hard sided carrying case to safely transport the instrument to remote sites. At a minimum, the unit must meet the following specifications.

1. Must have TSI—880 Setup Software: DVE/YESDAQ/IL (Data Visualization Engine, YESDAQ, TSI-Link).
2. Must have a built-in HTTP host accessible from remote locations.
3. Must photograph the entire sky at user-selectable intervals. On-board storage should buffer at least two days of data for interval set at one minute.
4. Must store and process the images to create thin/opaque cloud profiles on-board the instrument. Raw images must be in 24-bit colour JPEG format, and the processed output images must be PNG.
5. Must be able to create animations of cloud movement and panoramic views around the instrument.
6. Must connect to an ethernet-based network with built-in cable (RJ-45 10/100BaseT connector).
7. Must have thermostatically-controlled heated optics to prevent freezing and misting.
8. Must be rated to function at temperatures from -40°C to +40°C.
9. Must have a power requirement of 120V 60Hz.
10. Must have a TSI Case: Reusable hard-sided shipping case.

1a) At Annex C, of the contract "**Mandatory Technical Evaluation Criteria**",

**Delete:** Annex C – Mandatory Technical Evaluation Criteria, in its entirety, and

**Insert:** Annex C – Mandatory Technical Evaluation Criteria; attached

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.**

## ANNEX C

### MANDATORY TECHNICAL EVALUATION CRITERIA (Revision 1)

The bidder must provide documentation in the bid demonstrating that their proposed complete and fully functional YES TSI-880 – Automatic Total Sky Imager meets each and every criterion. **Failure to provide supporting documentation may result in the bid being deemed non-responsive.**

#	Mandatory Criteria	Bidder's Response
		Identify where the supporting documentation is located in the bid. (Bidders to insert page number)
<b>M1</b>	Must have TSI-880 Setup Software: DVE/YESDAQ/IL (Data Visualization Engine, YESDAQ, TSI-Link).	
<b>M2</b>	Must have a built-in HTTP host accessible from remote locations.	
<b>M3</b>	Must photograph the entire sky at user-selectable intervals. On-board storage should buffer at least two days of data for interval set at one minute.	
<b>M4</b>	Must store and process the images to create thin/opaque cloud profiles on-board the instrument. Raw images must be in 24-bit colour JPEG format, and the processed output images must be PNG.	
<b>M5</b>	Must be able to create animations of cloud movement and panoramic views around the instrument.	
<b>M6</b>	Must connect to an ethernet-based network with built-in cable (RJ-45 10/100BaseT connector)	
<b>M7</b>	Must have thermostatically-controlled heated optics to prevent freezing and misting.	
<b>M8</b>	Must be rated to function at temperatures from -40°C to +40°C.	
<b>M9</b>	Must have a power requirement of 120V 60Hz.	
<b>M10</b>	Must provide 1-year parts and labour Warranty on the entire equipment. Warranty will begin on the day that the acceptance tests are completed and the deliverables are accepted by Environment Canada.	
<b>M11</b>	Must have product support, repair, services and parts available upon request for a minimum of 5 years beginning after acceptance tests are completed and the deliverables are accepted by Environment Canada.	
<b>M12</b>	Must have a TSI Case: Reusable hard-sided shipping case.	