



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions/Travaux  
publics et Services gouvernementaux Canada  
See herein for bid submission  
instructions/

Voir la présente pour les  
instructions sur la présentation  
d'une soumission

NA  
Ontario

**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

<b>Title - Sujet</b> Buoy Mountable UV-Visible Spectrome	
<b>Solicitation No. - N° de l'invitation</b> KW405-220508/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> KW405-220508	<b>Date</b> 2022-01-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$KIN-945-8557	
<b>File No. - N° de dossier</b> KIN-1-56116 (945)	<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> Eastern Standard Time EST <b>on - le 2022-01-25</b> Heure Normale de l'Est HNE	
<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> Gillis, Melanie	<b>Buyer Id - Id de l'acheteur</b> kin945
<b>Telephone No. - N° de téléphone</b> (613) 328-2654 ( )	<b>FAX No. - N° de FAX</b> (613) 545-8067
<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Amendment 001 is being issued in order to address the following.

**Question 1:**

3.0 j. Must include battery pack for long-term (~1 year) deployment? The spectro::lyser has no internal battery. The connect box needs 12 – 24 VDC battery power. In the unit prices section Annex B there is no line item for an external battery?

**Answer 1:** Remove this technical requirement

**Refer: PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

**Delete:** 4.1.1.1 Mandatory Technical Criteria

Item #	Mandatory Product Specification Requirements	Specifications and Components Offered	Title, Page and/or Line in the Technical Documents
<b>M1</b>	The unit must be capable of complete immersion in fresh water		
<b>M2</b>	Must use UV-Visible light range of at least 190 – 750 nm		
<b>M3</b>	Must have a fast response time of <30 seconds or faster		
<b>M4</b>	Must be capable to a sampling rate of 1 per minute or faster		
<b>M5</b>	Must be able to resolve all concentration ranges of TOC/DOC between 0 – 50 mg/L		
<b>M6</b>	Must be capable of measuring additional constituent parameters (chl <sub>a</sub> , NO <sub>3</sub> , turbidity)		
<b>M7</b>	Must be provide access to raw spectral data		
<b>M8</b>	Must have an anti-fouling protection for long-term deployments		
<b>M9</b>	Must be capable of battery powered and cabled operations and must have internal data logging capability		
<b>M10</b>	Must include battery pack for long-term (~1 year) deployment		
<b>M11</b>	Must be compatible with Windows 10		
<b>M12</b>	All materials used in construction of the device must be sufficiently robust for multiple deployments in at near surface depths (15 m or less) during inclement conditions		

**Insert:** 4.1.1.1 Mandatory Technical Criteria

Item #	Mandatory Product Specification Requirements	Specifications and Components Offered	Title, Page and/or Line in the Technical Documents
M1	The unit must be capable of complete immersion in fresh water		
M2	Must use UV-Visible light range of at least 190 – 750 nm		
M3	Must have a fast response time of <30 seconds or faster		
M4	Must be capable to a sampling rate of 1 per minute or faster		
M5	Must be able to resolve all concentration ranges of TOC/DOC between 0 – 50 mg/L		
M6	Must be capable of measuring additional constituent parameters (chl <sub>a</sub> , NO <sub>3</sub> , turbidity)		
M7	Must be provide access to raw spectral data		
M8	Must have an anti-fouling protection for long-term deployments		
M9	Must be capable of battery powered and cabled operations and must have internal data logging capability		
M10	Must be compatible with Windows 10		
M11	All materials used in construction of the device must be sufficiently robust for multiple deployments in at near surface depths (15 m or less) during inclement conditions		

**Refer:** Annex A 3.0 Mandatory Minimum Equipment Specifications

**Delete:** The following mandatory minimum specifications apply:

- a. The unit must be capable of complete immersion in fresh water.
- b. Must use UV-Visible light range of at least 190 – 750 nm
- c. Must have a fast response time of <30 seconds or faster.
- d. Must be capable to a sampling rate of 1 per minute or faster.
- e. Must be able to resolve all concentration ranges of TOC/DOC between 0 – 50 mg/L.
- f. Must be capable of measuring additional constituent parameters (chl<sub>a</sub>, NO<sub>3</sub>, turbidity)
- g. Must be provide access to raw spectral data.
- h. Must have an anti-fouling protection for long-term deployments.
- i. Must be capable of battery powered and cabled operations and must have internal data logging capability.
- j. Must include battery pack for long-term (~1 year) deployment
- k. Must be compatible with Windows 10
- l. All materials used in construction of the device must be sufficiently robust for multiple deployments in at near surface depths (15 m or less) during inclement conditions.

**Insert:** The following mandatory minimum specifications apply:

- a. The unit must be capable of complete immersion in fresh water.
- b. Must use UV-Visible light range of at least 190 – 750 nm

Solicitation No. - N° de l'invitation  
KW405-220508/A  
Client Ref. No. - N° de réf. du client  
KW405-220508

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
KIN-1-56116

Buyer ID - Id de l'acheteur  
kin945  
CCC No./N° CCC - FMS No./N° VME

- 
- c. Must have a fast response time of <30 seconds or faster.
  - d. Must be capable to a sampling rate of 1 per minute or faster.
  - e. Must be able to resolve all concentration ranges of TOC/DOC between 0 – 50 mg/L.
  - f. Must be capable of measuring additional constituent parameters (chl<sub>a</sub>, NO<sub>3</sub>, turbidity)
  - g. Must be provide access to raw spectral data.
  - h. Must have an anti-fouling protection for long-term deployments.
  - i. Must be capable of battery powered and cabled operations and must have internal data logging capability.
  - j. Must be compatible with Windows 10
  - k. All materials used in construction of the device must be sufficiently robust for multiple deployments in at near surface depths (15 m or less) during inclement conditions.
- 

**Question 2:**

Given the timeline of production of spectrometers this will extend beyond March 31<sup>st</sup> calendar year end. Does this present an issue?

**Answer 2:**

No, refer to Part 6 RESULTING CONTRACT CLAUSES

6.4.2 Delivery Date *[Note to Offerors: Please fill out required information]*

While delivery of all firm deliverables, including installation and training is requested by March 31<sup>st</sup>, 2022, the best delivery that could be offered is \_\_\_\_\_.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**