

**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

Title - Sujet Relative Humidity Sensors	
Solicitation No. - N° de l'invitation K3D33-121413/B	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client K3D33-121413	Date 2015-04-07
GETS Reference No. - N° de référence de SEAG PW-\$TOR-015-6813	
File No. - N° de dossier TOR-3-36151 (015)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-04-22	
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: Abela, Aaron	Buyer Id - Id de l'acheteur tor015
Telephone No. - N° de téléphone (905) 615-2061 ()	FAX No. - N° de FAX (905) 615-2060
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

K3D33-121413/B

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

K3D33-121413

Amd. No. - N° de la modif.

001

File No. - N° du dossier

TOR-3-36151

Buyer ID - Id de l'acheteur

tor015

CCC No./N° CCC - FMS No/ N° VME

See attached ...

Solicitation Amendment No. 001 is being issued to address the following:

- A) Amend Part 4, Section 1.2, Subsection 1.2.1 - Mandatory Financial Criteria**
- B) Amend Annex "B" - Basis of Payment, Section 2.0 - Optional Quantities**
- C) Questions and Answers**

A) At Part 4, Section 1.2, Subsection 1.2.1 - Mandatory Financial Criteria

Delete in its entirety;

Insert:

The bidder must complete, in accordance with Annex "B" - Basis of Payment, Section 1.0 and Section 2.0 in Canadian funds, applicable Taxes excluded, FOB destination, transportation included, Canadian customs duties and excise taxes included. Pricing must be provided for all firm and optional requirements.

Bids will be evaluated based on the prices detailed in Annex "B" - Basis of Payment.

B) At Annex "B" - Basis of Payment, Section 2.0 - Optional Quantities

Insert: Environment Canada will commit to a minimum order size of 50 sensors for each optional quantities order.

C) Questions and Answers

Q1: At Annex "F" Evaluation Criteria, PART A - Mandatory Technical Criteria, Item 4.3.1 Test Data

Does this mean that at each measurement point there shall be 5 parallel (repeating) measurements ?

A1: For each sensor (two separate sensor units must be tested - see section 4.5), at each test point, the testing system must repeat the reading five times. These five sequential readings must be at least one minute apart, using the same testing equipment.

Q2: At Annex "F" Evaluation Criteria, PART A - Mandatory Technical Criteria Item 4.2 Facility Accreditation, item a)

a) the reference RH Sensor in the test chamber must have current and valid accreditation to ISO 17025:2005 (or later) to the expanded uncertainty of $\pm 1\%RH$, or better, for humidity at the 95% level of confidence with a coverage factor of 2; and

Question:

Does this mean that complete RH measurement must have current and valid accreditation to ISO 17025:2005 (or later) to the expanded uncertainty of $\pm 1\%RH$, or better, for humidity at the 95% level of confidence with a coverage factor of 2 ?

A2: On Item 4.2 Facility Accreditation, our intention is that the test chamber (facility/lab) can provide measurements of RH (and temperature) to the specified level of accuracy. ISO accreditation for which we are asking applies to the whole lab (as a business) that can produce measurements of a parameter to a stated accuracy, and therefore falls under the business of gaining the ISO certification.

Q3: Could you please tell me if you already have a Digital or Analog Readout for this item? Or will one need to be purchased as well ?

A3: The Relative Humidity Sensors will be read using an existing automated data collection system that can read either the digital or analog output specified in section 3.6 of the solicitation. No other readout or display is required. The purchase of the data collection system is not included in this solicitation.

Q4: At PART 6 - Resulting Contract Clauses, Section 3.2 - Delivery Date: The amount of sensors yearly requirement is well stipulated for year 1, 2 and 3 but what batch sizes will Environment Canada commit to per year? And / or releases 1 or 2 per year?

A4: For year 1, Environment Canada requires two batches, as stipulated in Part 6, Section 3.2 Delivery Date, for firm quantities. For optional quantities, Environment Canada will commit to a minimum order size of 35 sensors (i.e., zero to two batches).

For years 2 to 3, Environment Canada will commit to a single order size of 70 sensors for fixed quantities (i.e., one batch), and a minimum order size of 35 sensors for optional quantities (i.e., zero to two batches).

For years 3-10, Environment Canada will commit to a minimum order size of 50 sensors for optional quantities (i.e., zero to two batches).

Q5. Could you please provide clarification for solicitation # K3D33-121413/B - Relative Humidity Sensors.

Sections 2 and 3 (see below) of the solicitation document indicate different contract award dates, one for 2015 and one for 2016. Which table is correct?

At Part 1, Section 2 - Summary.

TABLE A - Unheated RH Sensors

Contract Period

Year	Contract Period	Firm Quantity	Optional Quantity
1	Date of Contract Award - March 31, 2016	70 ea.	up to 70 ea.
2	April 1, 2016 - March 31, 2017	70 ea.	up to 70 ea.
3	April 1, 2017 - March 31, 2018	70 ea.	up to 70 ea.
4	April 1, 2018 - March 31, 2019	0 ea.	up to 100 ea.
5	April 1, 2019 - March 31, 2020	0 ea.	up to 100 ea.
6	April 1, 2020 - March 31, 2021	0 ea.	up to 100 ea.
7	April 1, 2021 - March 31, 2022	0 ea.	up to 100 ea.
8	April 1, 2022 - March 31, 2023	0 ea.	up to 100 ea.
9	April 1, 2023 - March 31, 2024	0 ea.	up to 100 ea.
10	April 1, 2024 - March 31, 2025	0 ea.	up to 100 ea.

At Part 6, Section 3 - Term of Contract.

3. Term of Contract

3.1 Period of the Contract

The period of the Contract is from (Date of Contract Award) to March 31, 2025 inclusive.

3.2 Delivery Date

Unheated RH Sensors

3.2.1 For Year 1, 30 sensors must be delivered on or before August 4, 2015. If the optional quantities

are exercised, the optional quantities must be delivered within _____ calendar days of notification by the Contracting Authority.

3.2.2 For Year 1, 40 sensors must be delivered on or before October 5, 2015. If the optional quantities

are exercised, the optional quantities must be delivered within _____ calendar days of notification by the Contracting Authority.

3.2.3 For Year 2, 70 sensors must be delivered between April 1, 2016 and on or before March 31,

2017. If the optional quantities are exercised, the optional quantities must be delivered within _____

calendar days of notification by the Contracting Authority.

3.2.4 For Year 3, 70 sensors must be delivered between April 1, 2017 and on or before March 31,

2018. If the optional quantities are exercised, the optional quantities must be delivered within

_____ calendar days of notification by the Contracting Authority.

3.2.5 For Year 4, if the optional quantities are exercised, the optional quantities must be delivered

within _____ calendar days of notification by the Contracting Authority.

3.2.6 For Year 5, if the optional quantities are exercised, the optional quantities must be delivered

within _____ calendar days of notification by the Contracting Authority.

3.2.7 For Year 6, if the optional quantities are exercised, the optional quantities must be delivered

within _____ calendar days of notification by the Contracting Authority.

3.2.8 For Year 7, if the optional quantities are exercised, the optional quantities must be delivered

within _____ calendar days of notification by the Contracting Authority.

3.2.9 For Year 8, if the optional quantities are exercised, the optional quantities must be delivered

within _____ calendar days of notification by the Contracting Authority.

3.2.10 For Year 9, if the optional quantities are exercised, the optional quantities must be delivered

within _____ calendar days of notification by the Contracting Authority.

3.2.10 For Year 10, if the optional quantities are exercised, the optional quantities must be delivered

within _____ calendar days of notification by the Contracting Authority.

A5: The Contract Award date has not been identified. This information will be inserted into the contract document at the time of contract award. The period of the contract will cover the period from the contract award date to March 31, 2025 inclusive.

Contract Year 1 will cover the period from contract award date to March 31, 2016. Within this period there are two delivery dates for firm requirement deliverables due in 2015. See above for details.

Throughout the entire Contract Year 1 and contract period for that matter, there is the option to purchase additional units. Therefore, specifically for Contract Year 1, the period of Contract Year 1 is from contract award date to March 31, 2016.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME