



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

Public Works and Government Services / Travaux  
publics et services gouvernementaux  
Kingston Procurement  
Des Acquisitions Kingston  
86 Clarence Street, 2nd floor  
Kingston  
Ontario  
K7L 1X3  
Bid Fax: (613) 545-8067

**REQUEST FOR PROPOSAL  
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government  
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right  
of Canada, in accordance with the terms and conditions  
set out herein, referred to herein or attached hereto, the  
goods, services, and construction listed herein and on any  
attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services  
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la  
Reine du chef du Canada, aux conditions énoncées ou  
incluses par référence dans la présente et aux annexes  
ci-jointes, les biens, services et construction énumérés  
ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**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> Water Purification System	
<b>Solicitation No. - N° de l'invitation</b> K3D56-200254/C	<b>Date</b> 2020-03-10
<b>Client Reference No. - N° de référence du client</b> K3D56-200254	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$KIN-650-8063	
<b>File No. - N° de dossier</b> KIN-9-52143 (650)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-04-03</b>	<b>Time Zone Fuseau horaire</b> Eastern Daylight Saving Time EDT
<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> Rombough, Lori	<b>Buyer Id - Id de l'acheteur</b> kin650
<b>Telephone No. - N° de téléphone</b> (613) 545-8061 ( )	<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> DEPARTMENT OF THE ENVIRONMENT 4905 DUFFERIN ST TORONTO Ontario M3H5T4 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b> See Herein	<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 (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>

This bid solicitation cancels and supersedes previous bid solicitation number K3D56-200254/B dated 2020-02-04 with a closing of 2020-02-10 at 02:00pm EST. A debriefing or feedback session will be provided upon request to bidders who bid on the previous solicitation.

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## PART 1 - GENERAL INFORMATION

### 1.1 Requirement

The requirement is detailed under Article 6.1 of the resulting contract clauses.

### 1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

### 1.3 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

### 2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation:

Travaux publics et services gouvernementaux Canada  
Approvisionnement de Kingston  
86, rue Clarence, 2e étage  
Kingston, Ontario, K7L 1X3  
Fax: (613) 545-8067  
[TPSGC.oreceptiondessoumissions-orbidreceiving.PWGSC@tpsgc-pwgsc.gc.ca](mailto:TPSGC.oreceptiondessoumissions-orbidreceiving.PWGSC@tpsgc-pwgsc.gc.ca) (adresse e-mail pour postal Connect Service)

**Note:** Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

### 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit

the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

## **2.4 Applicable Laws**

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid  
Section II: Financial Bid  
Section III: Certifications

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy)  
Section II: Financial Bid (1 hard copy)  
Section II: Certifications (1 hard copy)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

### **Section I: Technical Bid**

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

### **Section II: Financial Bid**

Bidders must submit their financial bid in accordance with the Basis of Payment.

#### **3.1.1 Exchange Rate Fluctuation**

[C3011T \(2013-11-06\), Exchange Rate Fluctuation](#)

### **Section III: Certifications**

Bidders must submit the certifications and additional information required under Part 5.

## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **4.1 Evaluation Procedures**

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

#### **4.1.1 Technical Evaluation**

##### **4.1.1.1 Mandatory Technical Criteria**

- a) The Bidder must have provided or managed, within 2 years from the date of RFP closing, a minimum **15** of the same type of water purification system and provided the following:
  - the supply and
  - the delivery and
  - the installation and
  - the service
- b) The Bidder must provide a minimum of 1 reference from an organization that has purchased the same or similar water purification system which has been in operation for at least 2 years from the date of RFP closing. The Bidder must provide the name and contact details for the reference. Canada reserves the right to contact the reference to verify the information provided.

#### **4.1.2 Financial Evaluation**

##### **4.1.2.1 Mandatory Financial Criteria**

- a) Unit prices must be provided for all Item numbers in Pricing Basis "A" and "B".
- b) Pricing must be firm in Canadian currency, excluding applicable taxes, and must not be indexed or tied to an escalation factor.

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#### 4.1.2.2 SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price

4.1.2.3 Pricing Basis "A" and "B": For each line item, the Bidder's proposed unit prices will be multiplied by the quantity to obtain the extended price. The extended prices will be added together to achieve the evaluated price.

#### 4.2 Basis of Selection

A bid must comply with all requirements of the bid solicitation to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

### PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

#### 5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

##### 5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

#### 5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

##### 5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

##### 5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

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### 5.2.3 Best Delivery Date – Bid

While delivery of all goods is requested by **1 June 2020**, the best delivery that could be offered is

\_\_\_\_\_.

## PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### 6.1 Security Requirements

There is no security requirement applicable to the Contract.

### 6.2 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

### 6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

#### 6.3.1 General Conditions

[2010A](#) (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 6.4 Term of Contract

#### 6.4.1 Period of the Contract

The period of the Contract is from date of Contract to 31 August 2020 inclusive.

#### 6.4.2 Delivery Date

**All the deliverables must be received on or before 30 June 2020.**

#### 6.4.3 Shipping Instructions - Delivery Duty Paid

Goods must be consigned to the destination specified in the Contract and Delivered Duty Paid (DDP) Thompson Laboratory Building, 4905 Dufferin Street Room 2L233 and 2L226, Downsview ON, M3H 5T4, Incoterms 2000 for shipments from a commercial contractor.

#### 6.4.4 Delivery Point

Delivery of the requirement will be made to delivery point specified at Annex "A" of the Contract.

#### 6.4.5 Delivery and Unloading

1. Delivery trucks must be equipped with an unloading device which will permit unloading at sites with no hydraulic, stationary or other type of unloading facility.
2. When making deliveries, sufficient personnel must be provided to permit unloading of any type of vehicle without the assistance of federal government personnel.
3. At some sites, the delivery truck must be unloaded while parked at the curb. When material is placed on the sidewalk, it must be placed in proximity to the designated entrance so as to be readily accessible to transport by mechanical handling equipment utilized by site personnel.

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## 6.5 Authorities

### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Lori Rombough  
Title: Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
Address: 86 Clarence Street  
Kingston, ON K7L 1X3  
Telephone: 613-545-8061  
Facsimile: 613-545-8067  
E-mail address: lori.rombough@pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

### 6.5.2 Project Authority

The Project Authority for the Contract is: **To be filled in at Contract award**

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

### 6.5.3 Contractor's Representative

Name: \_\_\_\_\_

Telephone No. \_\_\_\_\_

Facsimile No. \_\_\_\_\_

E-mail address: \_\_\_\_\_

## 6.6 Payment

### 6.6.1 Basis of Payment - Firm Unit Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices as specified in Annex "B" for a cost of **\$To be filled in at Contract award**. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

### 6.6.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17) Limitation of Price

### 6.6.3 Single Payment

SACC Manual Clause Single Payment (2008-05-12) H1000C



## 6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by a copy of the release document and any other documents as specified in the Contract;

2. Invoices must be distributed as follows:
  - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
  - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

## 6.8 Certifications and Additional Information

### 6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

## 6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

## 6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions [2010A](#) (2018-06-21), Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment; and
- (e) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*).

## 6.11 SACC Manual Clauses

[Government Site Regulations \(2010-01-11\) A9068C](#)

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## ANNEX "A" - REQUIREMENT

### 1.1. Objective:

Environment and Climate Change Canada (ECCC) requires the supply, delivery, installation, start-up and on-site training of a water purification system consisting of one unit with high production volumes of purified tap water and a tandem unit to provide type 1 ultrapure water. Both units must be capable of producing water in large volumes, on demand and through a point of use delivery unit. The system will be used in ECCC's trace analytical laboratory in the Thompson Laboratory Building, Downsview Ontario.

### 1.2. Background:

The Air Quality Research Division (AQRD) of ECCC collects air and precipitation chemistry data at selected rural and remote sites across Canada using a number of measurement techniques. One of the largest monitoring networks is the CAPMoN. CAPMoN data are a basis for air quality and acid rain research and policy setting in ECCC.

The ECCC CAPMoN laboratory is a trace inorganic chemistry laboratory that uses approximately 100 L daily of high purity type 1 water. The type 1 water is fundamental to laboratory functions, from washing labware to making reagents to providing analytical blanks. The overall metric is to ensure there is no background chemistry that will interfere with the trace chemistry analysis.

### 3.0 Mandatory Minimum Specifications:

#### 3.1 The water purification system must:

1. Fit into an area measuring 52 x 78", and leave a 4" clearance for drain located on the floor in the middle of the room. The room dimensions are 257cm (~8.43ft) in height, 135cm (4.43ft) in width and 205cm (6.73ft) in length.
2. Include a pre-treatment and reverse osmosis at a rate > or = 30 litres per hour.
3. Provide purified reverse osmosis water from a potable tap water supply that is water softened or hardness stabilized.
4. Have the ability to control the make-up water system and distribution loop equipment
5. Must display indicators of operation, maintenance and performance of make-up water system and pure water distribution including product conductivity.
6. Have pre-treatment equipment with an integrated system of pretreatment packs that include pre-filtration (for particles and colloids), activated carbon with silver (for chlorine & organic molecules, silver for bacteria growth) and an anti-scaling agent (for polyphosphate)
7. Be compatible with feed water coming from a main potable tap water supply at a flow rate of >10L/min at temperatures 5 to 35°C
8. Ensure make-up water has the following parameters:
  - Conductivity will be 10 to 2000 uS
  - pH: 4 to 10
  - Hardness (asCaCO3): <300 ppm
  - Silica: <30ppm
  - Free chlorine: <1.5ppm
9. Ensure pre-treated water is stored in a reservoir > or = 50L to be used by water polisher

10. Ensure pre-treated water from the system works in tandem with two polishing units. One as outlined in criteria below and one pre-existing polishing unit that is currently not being replaced. Connection to the polishers will be through an existing small 2-3" opening through a shared wall.

### **3.2     *The polishing and point of use system must:***

11. Produce type 1 ultrapure water as outlined by the ASTM standard.

Type 1 ultrapure water must meet the following ASTM outlined parameters:

- <0.05 µS/cm at 25 °C
- >18 MΩ-cm at 25 °C
- <50 µg/L TOC
- <1 µg/L Cl
- <3 µg/L Silica

These criteria must be achieved using a 0.2 µm membrane filter located at the point of use (POU) dispenser.

12. Be a standalone unit that can be wall mounted. The polishing unit cannot exceed the dimensions 23" w x 35" h x 15" d. Pre-treated water will be stored in a reservoir > or = 50L to be used by water polisher.
13. Include an ultra-violet (UV) lamp to provide ultra-low levels of type 1 water
14. Have the ability to display the system status, performance parameters and alarms
15. Include a POU dispenser that is free standing and separate from the polishing unit with:
  - a. A flow rate of >1.5 L/min
  - b. The ability to dispense correctly pre-set volumes to fill containers of variable sizes.
  - c. A display that shows water quality and quantity.
  - d. The capability of being used as a hand-held or mounted on an adjustable frame
  - e. Height that is adjustable to accommodate the height and size of different containers that are being filled with type 1 water.

### **3.3     Additional Requirements**

- 3.3.1 The Contractor must provide all system documentation, such as manuals, in English.
- 3.3.2 The Contractor must deliver, uncrate and install.
- 3.3.3 The Contractor must remove the existing equipment from the walls in room 2L233 and ECCC will be responsible for its disposal.
- 3.5 The Contractor must provide on-site start-up and user in-service training (in English) for up to 10 participants.
- 3.6 The Contractor must provide all repair, maintenance, support and consumables for a minimum period of 8 years.

### **4.     Testing by ECCC**

As part of the inspection and acceptance process, ECCC will conduct testing to ensure the water delivered through the POU meets the low background chemistry requirements. The trace chemistry for

water delivered from the type 1 polisher through POU must be below detection (0.005 ppm) on current analytical instrument in use, for the following elements:  $\text{Na}^+$ ,  $\text{K}^+$ ,  $\text{Mg}^{2+}$ ,  $\text{Ca}^{2+}$ ,  $\text{NH}_4^+$ ,  $\text{Cl}^-$ ,  $\text{SO}_4^{2-}$ ,  $\text{NO}_3^-$ , and Total Nitrogen

The warranty period will commence following final inspection and acceptance by the Technical Authority.

Annex A-1: Room 2L233 where water purification unit will be installed.



**ANNEX "B" – BASIS OF PAYMENT**

In consideration of the Contractor satisfactorily completing all of its obligations in Annex A, Requirement, the Contractor will be paid the following firm unit prices, Delivered Duty Paid (DDP) Thompson Laboratory Building, 4905 Dufferin Street Room 2L233 and 2L226, Downsview ON, M3H 5T4, Incoterms 2000. Customs duties are included and Applicable Taxes are extra.

Item	Description	Quantity	Unit of Issue	Unit Price
1	Water Purification System <b>Proposed Make and Model:</b>	1	Lot	\$
2	On-site Training	1	Lot	
3	Delivery	1	Lot	\$