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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  
L'Esplanade Laurier,  
140 O'Connor Street,  
East Tower, 4th floor,  
Ottawa  
Ontario  
K1A 0S5

<b>Title - Sujet</b> Water Treatment System	
<b>Solicitation No. - N° de l'invitation</b> W8476-216378/A	<b>Amendment No. - N° modif.</b> 008
<b>Client Reference No. - N° de référence du client</b> W8476-216378	<b>Date</b> 2022-08-15
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HL-673-81098	
<b>File No. - N° de dossier</b> hl673.W8476-216378	<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 Daylight Saving Time EDT <b>on - le 2022-08-26</b> Heure Avancée de l'Est HAE	
<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> Shaun Feagan	<b>Buyer Id - Id de l'acheteur</b> hl673
<b>Telephone No. - N° de téléphone</b> (613) 295-9018 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Specified Herein	

**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>

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**This amendment is raised to:**

- 1. Answer questions from potential bidders**
- 2. Amend the Request for Proposals**

**Questions:**

**Q159.** At Annex F, for the Operating Support (FSR Support for Deployed Operations) pictured below, the number of hours of work/day is 24. Are we to assume that the 'work' will take place continuously through that 24-hour period for 14 days meaning that bidders would need to have labour available around the clock (for example - 2 technicians @ 12 hours each or 3 technicians @ 8 hours each)? Please confirm.

<p><u>Operating Support</u> FSR Support for Deployed Operations</p>	<p><b>Bidder must provide the cost of a deployment of Operator (s) and Technical Resources, excluding the cost of travel for:</b> Four (4) x International deployments, in a (conflict zone) location for (year 3, 5, 8 &amp; year 10)</p> <p><b><u>Duration of the task:</u></b> <b><u>Number of days:</u></b> 14 days total / deployment; <b><u>Number of hours of work / day:</u></b> 24 hours;</p> <p><b>Indicate the person(s) the bidder believes will be best suited to support a deployed operation.</b></p> <p>Note: - Cost will include danger prime for deployed FSRs indicated in table 2.1 - Each individual sent will be considered to work for 336 hours (14*24) at the danger prime rate - Work site will be at a main base, or airfield, that is considered secure and not at a Forward Operating Base. - Flight, Lodging and food provided by DND. - Shipment of any equipment (such as BOSK) organized by DND.</p>
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**A159.** No. For this scenario, the intent of including a 24-hour workday was not that the labourers would need to be physically working for the entire 24-hour period, but that they need to be available on a 24 hour basis when deployed. Canada requests that the cost be calculated based on the assumption that the average workload per day would be 8 hours, never exceeding 12 hours.

An additional description of the scope of work will be added to the table for clarity.

Refer to the Amendment to Annex F below.

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**Q160.** At Annex F, for the Maintenance Support (WTS Fleet – Detailed Inspection and Maintenance) pictured below, is the duration of task of 5 days for all of the locations listed for Year 1, 3, 5, 7 & 9 combined? For example, if we propose that it will take 12 technician hours at each location for a total of 108 hours, we would need 2.7 technicians to complete the task in 5 days meaning we would enter a value of 3 under labour details in the technician row. Please confirm this interpretation is correct.

<b>Maintenance Support</b> WTS Fleet - Detailed Inspection and Maintenance	<b>The bidder must provide costs to perform on-site detailed inspection and maintenance of the WTS fleet, excluding the travel costs for:</b>  <b>Year 1, 3, 5, 7 &amp; 9:</b> Petawawa ON, Trenton ON, St-Thomas ON, Toronto ON, Ottawa ON, Chilliwack BC, Edmonton AB, Cold Lake AB and Saskatoon SK. <b>Year 2, 4, 6, 8 &amp; 10:</b> Valcartier QC, Bagotville QC, Montreal QC, Quebec City QC, Gagetown NB, Shearwater NS and St-John's NL.  <b>Duration of the task:</b> <b>Number of days:</b> 5 days total <b>Number of hours of work / day:</b> 8 hours; Include half hour for lunch, as detailed in Note 5.  <b>Indicate the person(s) the bidder believes will be best suited to provide on-site detailed inspection and maintenance. Include normal work period and overtime rate (if applicable).</b>	<b>Labour Details</b>			
	<b>Number of Man-Hours Required to Complete Task</b> (The sum of each labour category must be a multiple of 5*8=40 hours, i.e. each individual is assumed to work 40 hours). Labour category will turn <b>GREEN</b> to reflect a valid input.				
	<b>Labour Category</b>	<b>Regular Hours</b>	<b>Hours @ OT 1</b>	<b>Hours @ OT 2</b>	<b>Hours @ Subcontractor Rate</b>
	Project Manager				
	Engineer				
	Technician				
	Technologist				
	Logistician				
Draftsperson/Illustrator					
<b>Sub-total (per year)</b>					

**A160.** No. For this scenario, annual support is assumed to be 5 days per year, 8 hours a day for a total of 40 hours annually, and may be at any of the locations listed.

As an example, based on the scope of work added in the amendment to Annex F below, if the bidder believes that 1 Technologist is required to complete the task, they would enter 40 in the row for Technologist. If they deem that 2 Technologists are required, they would enter 80 in the Technologist row. If they deem 1 Engineer and 1 Technologist are required, they would enter 40 in the engineer row and 40 in the technologist row, etc.

The description in the table will be amended for clarity.

Refer to the Amendment to Annex F below.

**Q161.** Annex A2, Statement of Work for the Support of the Water Treatment System, in Section 2.1 References, provides the Promulgation Date of 2016-01-30 for the reference A-LM-184-001/JS-001, Special Instructions Repair and Overhaul Contractors. The current version of this publication is dated 2019-05-06. We request that Canada consider using the current version of this publication for this solicitation and that all references to this publication (including those contained in Annex C2, Logistics Statement of Work – In Service Support Contract) are updated accordingly.

**A161.** Approved.

Refer for the amendment to Annex A2 below.

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**Q162.** Canada is mandating that obsolete software be used for its Data Deliverable Formats at Annex A1, 8.13 and Annex A2, 6.5. Can Canada update these sections to include up-to-date software for each Data Deliverable?

**A162.** Approved.

Refer to the Amendments to Annexes A1 and A2 below.

**Q163.** For the Operating Support (Procurement of the Operational Spares Kit BOSK) as described in the Support SOW ANNEX A2, Appendix A1.0 - List of Items to be Supported, the list contains items that were identified in the RFP as GFI such as the Life Preserver Vest at A1.2.2.13.1, the Wading Overalls at A1.2.2.14.1 and the Turbidity Verification Kit at A1.2.2.16.1. Is Canada expecting contractors to include the cost of these items in the BOSK or should contractors assume the cost of these items is \$0.00?

**A163.** Bidders can assume that the cost of any government furnished equipment included in the BOSK is \$0.00 for the purposes of the financial evaluation.

Note: The actual contents of the BOSK will be finalized after contract award, as noted at Table 1 of Annex A2.

**Q164.** For the Operating Support (Procurement of the Field Support Spares FSS) as described in the Support SOW ANNEX A2, Appendix A1.0 - List of Items to be Supported, the list contains items that were identified in the RFP as GFI such as the Life Preserver Vest at A1.2.2.13.1, the Wading Overalls at A1.2.2.14.1 and the Turbidity Verification Kit at A1.2.2.16.1. Is Canada expecting contractors to include the cost of these items in the BOSK or should contractors assume the cost of these items is \$0.00?

**A164.** Bidders can assume that the cost of any government furnished equipment included in the FSS is \$0.00 for the purposes of the financial evaluation.

Note: The actual contents of the FSS will be finalized after contract award, as noted at Table 1 of Annex A2.

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**The Solicitation is hereby amended as follows:**

- **At Annex A1, 8.13.1**

**Delete: 8.13.1.2** MS Internet Explorer (IE) 9.0 with 256 Bit Encryption;

**Insert: 8.13.1.2** Microsoft Edge, 64 bit;

**Delete: 8.13.1.4** Adobe Acrobat X; and

**Insert: 8.13.1.4** Adobe Acrobat Reader 2020; and

**Delete: 8.13.1.5** WinZip 8.1 SR-1;

**Insert: 8.13.1.5** 7-Zip 19.00 (x64).

- **At Annex A2, 6.5.1**

**Delete: 6.5.1.2** MS Internet Explorer (IE) 9.0 with 256 Bit Encryption;

**Insert: 6.5.1.2** Microsoft Edge, 64 bit;

**Delete: 6.5.1.4** Adobe Acrobat X; and

**Insert: 6.5.1.4** Adobe Acrobat Reader 2020; and

**Delete: 6.5.1.5** WinZip 8.1 SR-1;

**Insert: 6.5.1.5** 7-Zip 19.00 (x64).

- **At Annex A2, 2.1**

**Delete:**

<u>REFERENCE NUMBER</u>	<u>PROMULGATION DATE</u>	<u>REFERENCE TITLE</u>
A-LM-184-001/JS-001	2016-01-30	SPECIAL INSTRUCTIONS REPAIR AND OVERHAUL CONTRACTORS

**Insert:**

<u>REFERENCE NUMBER</u>	<u>PROMULGATION DATE</u>	<u>REFERENCE TITLE</u>
A-LM-184-001/JS-001	2019-05-06	SPECIAL INSTRUCTIONS REPAIR AND OVERHAUL CONTRACTORS

- **At Annex F, Row: Operating Support FSR Support for Deployed Operations**

**Delete:**

**Duration of the task:**

**Number of days:** 14 days total / deployment

**Number of hours of work / day:** 24 hours;

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**Insert:**

**Duration of the task:**

Number of days: 14 days total / deployment

Number of hours of work / day: Average of eight (8) hours a day, not exceeding twelve (12) hours.

**Task Scope:**

For the purposes of this costing exercise, Operating Support will be defined as operating and maintenance activities which support the usage of the system. These activities may include, but are not limited to:

- Supervising and aiding operators and maintainers with system troubleshooting;
  - Working on parts, components, or assemblies in order to extend the life of the equipment or restore it to normal performance;
  - Determining serviceability of an item or equipment;
  - Calibrating switches, conductivity and/or turbidity elements; and
  - Replacing or rebooting/configuring RO control panels to a serviceable condition after damage, deterioration or malfunction of any parts.
- **At Annex F, Row: Maintenance Support WTS Fleet – Detailed Inspection and Maintenance**

**Delete:**

**The bidder must provide costs to perform on-site detailed inspection and maintenance of the WTS fleet, excluding the travel costs for:**

**Year 1, 3, 5, 7 & 9:** Petawawa ON, Trenton ON, St-Thomas ON, Toronto ON, Ottawa ON, Chilliwack BC, Edmonton AB, Cold Lake AB and Saskatoon SK.

**Year 2, 4, 6, 8 & 10:** Valcartier QC, Bagotville QC, Montreal QC, Quebec City QC, Gagetown NB, Shearwater NS and St-John's NL."

**Duration of the task:**

Number of days: 5 days total

Number of hours of work / day: 8 hours;

Include half hour for lunch, as detailed in Note 5.

**Insert:**

**The bidder must provide costs to perform on-site detailed inspection, maintenance and training of the WTS fleet, excluding the travel costs for the following locations:**

Petawawa ON, Trenton ON, St-Thomas ON, Toronto ON, Ottawa ON, Chilliwack BC, Edmonton AB, Cold Lake AB, Saskatoon SK, Valcartier QC, Bagotville QC, Montreal QC, Quebec City QC, Gagetown NB, Shearwater NS and St-John's NL.

**Duration of the task:**

Number of days: 5 days total

Number of hours of work / day: 8 hours;

Include half hour for lunch, as detailed in Note 4.

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### **Scope of Task**

For the purposes of this costing exercise, maintenance support is defined as tasking activities that support system maintenance and may require updated operator and maintenance training. These activities may include, but are not limited to:

- Maintaining and inspecting the system;
- Removing the system from preservation;
- Cleaning the system in order to produce water;
- Producing water;
- Restoring the system to a state of preservation; and
- Training updates based on maintenance issues identified during inspections as a result inexperienced operators and/or maintainers.

**\*All other terms and conditions remain unchanged\***