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**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**

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<b>Title - Sujet</b> Environmental Monitoring Services Environmental Monitoring Services, Faro Mine Remediation Project	
<b>Solicitation No. - N° de l'invitation</b> EZ897-220593/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> EZ897-220593	<b>Date</b> 2022-01-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$FAR-008-8318	
<b>File No. - N° de dossier</b> FAR-1-44101 (008)	<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> Pacific Standard Time PST <b>on - le 2022-02-02</b> Heure Normale du Pacifique HNP	
<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> Yu, Daphne	<b>Buyer Id - Id de l'acheteur</b> far008
<b>Telephone No. - N° de téléphone</b> (236) 335-8299 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

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<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>

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**REQUEST FOR PROPOSAL (RFP)**  
**ENVIRONMENTAL MONITORING SERVICES, FARO MINE REMEDIATION PROJECT**

Faro Mine Complex, Yukon Territory

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Amendment No. 005 is raised to:

- A. Provide answers to questions received (Q28 - 33);
  - B. Amend Basis of Payment; and
    - 1. Amend Section B1 Names of Resources Required at Annex A – Statement of Work
  - C. Incorporate Addendum 003 to the solicitation document.
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**A. PROVIDE ANSWERS TO QUESTIONS RECEIVED (Q28 - 33)**

**Question 28:** Questions key to developing project teams were answered on Jan 11th, 2022. This gives RFP respondents only nine business days to address the stringent requirements for named personnel and references. With consideration to the timing of this response and widespread business impacts caused by the COVID-19 resurgence, we respectfully request a two-week extension to February 9.

**Answer 28:** The solicitation closing date has been extended until February 2, 2022 at 14:00 PST, please see amendment to extend the solicitation closing date.

**Question 29:** What certifications are considered equivalent for the Registered Occupational Hygienist named Air Quality Scientist Position?

**Answer 29:** Credentials that indicate expertise in ambient air quality will be considered, such as a Qualified Environmental Professional, Air Quality (QEP (AQ)) or Certified Industrial Hygienist (CIH). Please refer to the amendment to Appendix 6 in the attached Addendum 003.

**Question 30:** There is a discrepancy in Amendment 2 where we would appreciate clarification. In Section G, Amend Annex B – Basis of Payment, Item G.1, the table now lists 2 lab managers/lead chemists to be named and 3 field leads. Then under General, Item 10, Amend Part 8, changes to Annex A, Table 3, it indicates that we should name 1 lab manager/lead chemist and 2 field leads. Due to this discrepancy, we are also requesting a one-week extension to February 2, 2022.

**Answer 30:** The solicitation closing date has been extended for one additional week until February 2, 2022 at 14:00 PST, please see amendment to extend the solicitation closing date.

**Question 31:** Page 65 of the RFP states that on-site personnel are required on-site 7 days a week, and provides a time estimate of 35-40 hours a week, and core working hours of 8:00 until 17:00. The 7 day a week requirement appears to be conflicting with the requirements for the core working hours and expected hours per week.

The overall hourly estimate for the on-site positions specifies expected hours (Table A1 and A2), which in the case of the Field Technicians is 3000 hours per full time staff. This time estimate is significantly more hours than would be expected given the specified hours per week for on-site staff. Can PSPC provide specifics regarding expected work weeks and the daily and annual expected hours for the following positions in light of the above?

- Lab Manager/Lead Chemist
- Field Lead
- Field Technician
- Lab Technician

**Answer 31:** Specific staffing arrangements and scheduling are up to the contractor. The expected service levels at site are as follows:

- For the lab operations:
  - 1 FT lab manager (35 - 40 hrs / week)
  - 1 FT Lab Technician (35 - 40 hrs / week)
  - Laboratory services are required 7 days per week, and may include occasional shift work to meet operational demands.
- For the field work:
  - 2 FT field leads (70 - 80 hrs / week total) – coverage is required 7 days per week, and may include occasional shift work to meet operational demands.
  - Field technicians – as required to complete monitoring requirements, estimated at 4 FT personnel at site per day, 7 days per week.
  - Total field technician hours is estimated at 12,000 hours per year, but it is anticipated that there will be some seasonal variability. Each individual FT field technician is estimated at 1750 – 2000 hours per annum.

**Question 32:** We respectfully request that PWGSC consider extending the submission deadline to February 9, 2022 to allow respondents to address critical information and requirements outlined in the RFP Amendment provided on January 11, 2022.

**Answer 32:** The solicitation closing date has been extended for one week, until February 2, 2022 at 14:00 PST, please see amendment to extend the solicitation closing date.

**Question 33:** Given that answers to key questions that impact the proposal content are still outstanding or have just recently been answered and that there is significant overlap between the RPD/SS and Monitoring proposals and teams that support them would you consider a two-week extension?

**Answer 33:** The solicitation closing date has been extended for one week, until February 2, 2022 at 14:00 PST, please see amendment to extend the solicitation closing date.

## B. AMEND ANNEX B - BASIS OF PAYMENT

### B.1 Amend section B1 Names of Resources Required at Annex A – Statement of Work

**DELETE** Section B1 in its entirety and **REPLACE** with the following:

Resource Category	Labour Categories/Specialization	Maximum Number of Proposed Resources	Name of Resource Identified for this Specialization
Lead	Environmental Monitoring Program Manager	1	<i>(to be inserted at Contract award)</i>
Senior	Project Management Support	1	<i>(to be inserted at Contract award)</i>
Senior	Data Management Specialist	1	<i>(to be inserted at Contract award)</i>
Intermediate	Lab Manager / Lead Chemist	1	<i>(to be inserted at Contract award)</i>
Senior	Lead Environmental Auditor	1	<i>(to be inserted at Contract award)</i>
Intermediate	Field Lead - 1	1	<i>(to be inserted at Contract award)</i>
Intermediate	Field Lead - 2	1	<i>(to be inserted at Contract award)</i>
Senior	Hydrologist	1	<i>(to be inserted at Contract award)</i>
Senior	Ecotoxicologist	1	<i>(to be inserted at Contract award)</i>
Senior	Air Quality Scientist	1	<i>(to be inserted at Contract award)</i>
Senior	Avian Biologist	1	<i>(to be inserted at Contract award)</i>
Senior	Fisheries Biologist	1	<i>(to be inserted at Contract award)</i>

## C. INCORPORATE ADDENDUM 003

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

## General

The following changes in the solicitation documents are effective immediately. This Addendum will form part of the Contract Documents.

**1) AMEND Annex A, Appendix 6 – Essential and Asset Qualifications for Key Team Members, Category: Air Quality Scientist**

**REPLACE Category: Air Quality Scientist with the following:**

Category	Specialization	Essential Qualifications	Asset Qualifications
Senior	Air Quality Scientist	<ul style="list-style-type: none"><li>10 years of experience in the field of Air Quality Science;</li><li>Bachelor's Degree or College Diploma in Industrial Hygiene or a related field (e.g., Occupational Health and Safety, Health Sciences, biology, chemistry, etc.). Certified as a (ROH) or equivalent such as a Qualified Environmental Professional, Air Quality (QEP (AQ)) or Certified Industrial Hygienist (CIH).</li></ul>	<ul style="list-style-type: none"><li>More than 10 years of experience in the field of Air Quality Science;</li><li>Experience in one (1) or more projects performing air quality analysis on at least four (4) of the Primary Contaminants identified in Statement of Work;</li><li>Experience leading air quality studies on at least one (1) remote mine or remote construction project</li></ul>

**2) AMEND Part 8 – Resource Categories, Specializations and Personnel, 8.2 Team Composition, Table 3 Notes**

**REPLACE Table 3, Note 3, with the following:**

- Field leads and field technicians are required at site 7 days per week. Core hours are from 8:00 – 17:00 (Yukon local time, either PDT or MST). Occasional evening or night shifts might be required.

**End of Addendum 003.**