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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**

**Vendor/Firm Name and Address  
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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> 006
<b>Client Reference No. - N° de référence du client</b> EZ897-220593	<b>Date</b> 2022-01-25
<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>	
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<b>Address Enquiries to: - Adresser toutes questions à:</b> Yu, Daphne	<b>Buyer Id - Id de l'acheteur</b> far008
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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/ 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. 006 is raised to:

- A. Provide answers to questions received (Q34 - 42);
- B. Amend Annex B – Basis of Payment
  - 1. Section B2 Firm Hourly Labour Rates
  - 2. Section B3 Travel Expenses
  - 3. Section B5 Other Direct Expenses
- C. Incorporate Addendum 004 to the solicitation document.

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**A. PROVIDE ANSWERS TO QUESTIONS RECEIVED (Q34 - 42)**

**Question 34:** Regarding the level of effort for the Intermediate Field Lead position, the RFP states that attendance on-site, 7 days per week will be expected, yet the role also lists an expectation of 35-40 hours per week. These hours also do not match with those presented in the price proposal table. Please provide clarification on the number of hours anticipated for each Field Lead position.

**Answer 34:** There are two FT Field Lead positions, i.e. 35-40 hours per week each, approximately 1750 - 2000 hours per year each. The anticipated hours on the price proposal table are provided for evaluation purposes only.

**Question 35:** The timing of responses to previous questions, plus the uncertainty associated with our question above, has resulted in very little time to make adjustments as required. Respectfully, we request a two-week extension to the proposal submission deadline.

**Answer 35:** The solicitation closing date was extended to February 2, 2022 at 14:00 PST on amendment 005.

**Question 36:** We would like to request a 1-week extension to the current closing deadline (Jan 26th) for submissions on RFP - EZ897-220593/A - Environmental Monitoring Services.

**Answer 36:** The solicitation closing date was extended to February 2, 2022 at 14:00 PST on amendment 005.

**Question 37:** Can you please clarify what costs need to be included in the hourly personnel rates, and the hourly equipment rates? For example:

- a. Will additional expenses such as external equipment inspections or certifications, licensing for the permit management software, licensing for the environmental database, etc. that are outlined in Section 6.1.1 to 6.1.7 of Annex A – Statement of Work, be reimbursed at cost? Or do they need

to be included in the hourly rates and if so, are estimate costs available for these components based on the current contract?

- b. Should the on-site site hourly rates include costs for accommodation and meals (interpretation of Annex B – Basis of Payment, Section B2 Firm Hourly Labour Rates, item e.), or will this be covered separately as per section B3 Travel Expenses?
- c. Do the consumables for the laboratory and field work (e.g., supplies, gases and chemicals for the laboratory) need to be captured under the hourly rates (interpretation of Annex B – Basis of Payment, Section B2 Firm Hourly Labour Rates, item k.), or will they be reimbursed separately as per Annex B – Basis of Payment, Section B5 Other Direct Expenses?
- d. Section 6.2 of Annex A – Statement of Work indicates additional storage may be needed for equipment for the project; if this is needed, will it be covered as an Other Direct Expense or does it need to be included in the hourly equipment rate (Annex B – Basis of Payment, Section B4 Site Transportation Equipment Rates, item e.)?

**Answer 37:**

- a) Additional expenses related to the laboratory and monitoring equipment at site as per 6.1.1 – 6.1.7 of Annex A – Statement of Work, such as external equipment inspections, software licenses, etc. will be reimbursed at cost. Please refer to the amendment to Annex B – Basis of Payment below.
- b) Firm hourly labour rates for personnel categorized as “On-site (Full Time)” on the left-hand side of Table 3 in Annex A – Statement of Work, Section 8.2, should include all costs as outlined in Annex B – Basis of Payment, B2 Firm Hourly Labour Rates. Only those personnel categorized as “On or Off Site (Full Time & Part Time)” on the right-hand side of Table 3 in Annex A – Statement of Work, Section 8.2 will be reimbursed for travel and living expenses as per Section B3 Travel Expenses of Annex B – Basis of Payment, when they are on approved travel status. Please refer to the amendment to Annex B – Basis of Payment below.
- c) Routine consumables for the laboratory and field work will be reimbursed as per Annex B – Basis of Payment, Section B5 Other Direct Expenses. Routine office supplies such as, pens, notebooks, staplers, etc. are to be included as per Annex B – Basis of Payment, B2 Firm Hourly Labour Rates, as referenced in item k.
- d) If required, additional storage space at site would be negotiated. Associated costs would be approved by the DR and covered under B5 Other Direct Expenses. Please refer to the amendment to Annex B – Basis of Payment below.

**Question 38:** It is noted in Table 3 of Section 8.2 there are 2 FT Intermediate Field Leads and 4 FT Junior Technicians, as well as 1 FT Lab Manager and 1 FT Lab Technician. While it is understood the hours basis per year in the Price Proposal are for evaluation purposes only, it is not clear if overtime hours are expected by the on-site full-time team. For example, there are 3500 hours for the 1 FT Lab Technician. Similarly, there are 12,000 hours for 4 FT Junior Technicians. Is overtime expected and should it be included in the hourly rates, or will an overtime rate be used to cover these instances? If overtime needs to be incorporated into the hourly rates, should it be assumed that hours > 2000 hrs/year are expected to be overtime, or can the level of expected overtime be provided?

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**Answer 38:** Routine overtime is not expected. The anticipated 12,000 hours for the Field Technician category is based on 4 to 8 FT Field Technicians at an average 1750 - 2,000 hours per year each, and based on some seasonal variability.

**Question 39:** For the Air Quality Scientist specialization, can you confirm what an equivalent certification is? If the proposed resource is a P.Eng. registered in the Yukon, is this considered an equivalent certification? We are confused by the requirement for an air quality scientist to have a degree in Industrial Hygiene and registered as an Occupational Hygienist when the services described for the air quality monitoring are to develop, conduct and oversee the site wide ambient air monitoring program. It would seem that an environmental engineer or chemist with this experience would be more applicable.

**Answer 39:** Please refer to amendment 005. The intent of the Air Quality specialist position is to provide expert / senior advice on the design, implementation and results of the air quality monitoring program, which may include interpretation of potential impacts to personnel, the community and the receiving environment.

**Question 40:** Annex B – Basis of Payment, Section B2 Firm Hourly Labour Rates says that labour rates must be inclusive of housing and accommodations. But under Section B3 Travel Expenses it says that for on and offsite categories (not full time onsite) that travel will be reimbursed as per standard federal guidance. My question is does B2 Firm Hourly Labour Rates only apply to the full-time onsite personnel, and how does this relate to meals?

**Answer 40:** Section B2 Firm Hourly Labour Rates applies to all firm hourly labour rates. Travel expenses, including meals, will not be reimbursed except as specified in B3 Travel Expenses, for the personnel categorized as "On or Off Site (Full Time & Part Time)" on the right-hand side of Table 3 in Annex A – Statement of Work, Section 8.2, when they are on approved travel status. See amendment to Annex B Basis of Payment below. Please refer to the amendment to Annex B – Basis of Payment below.

**Question 41:** The RFP notes that hourly site transportation costs include all fuel costs. Given the wide variety of uses anticipated for this scope (from idling to constant driving), can PSPC provide guidance regarding how fuel use should be considered as part of the firm hourly operating rate?

**Answer 41:** The estimated number of operating hours per vehicle type are presented in Annex G, Table B1. PSPC does not anticipate that idling time is required to complete the monitoring activities, and it should be kept to a minimum as a best practice.

**Question 42:** One of the asset qualifications for the Avian Biologist is a Post-graduate degree (e.g., masters or higher) in biology. Will you accept a masters in zoology as it's relevant and similar to biology?

**Answer 42:** Yes, a post-graduate degree in zoology would be acceptable.

## **B. AMEND ANNEX B - BASIS OF PAYMENT**

### **B.1 Amend Section B2 Firm Hourly Labour Rates, item e. and f.**

**DELETE Section B2, item e. and item f. in its entirety and REPLACE with the following:**

- e) any and all costs related to housing and accommodation for the positions categorized as "On-site (Full Time)" on the left-hand side of Table 3 in Annex A – Statement of Work, Section 8.2;
- f) any and all costs related to travel expenses and transportation to and from the Site for the positions categorized as "On-site (Full Time)" on the left-hand side of Table 3 in Annex A – Statement of Work, Section 8.2;

### **B.2 Amend Section B3 Travel Expenses**

**DELETE Section B3 in its entirety and REPLACE with the following:**

#### **B3 Travel Expenses**

The Contractor will be reimbursed for the authorized travel and living expenses only for those positions categorized as "On or Off Site (Full Time & Part Time)" on the right-hand side of Table 3 in Annex A – Statement of Work, Section 8.2. The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without markup, in accordance with the meal and vehicle specified in Appendices B,C and D of the National Joint Council Travel Directive: <http://www.njc-cnm.gc.ca/directive/travel-voyage/index-eng.php>, and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". Charges for air travel must not exceed that for economy class. All travel must have the prior authorization of Canada. All payments are subject to government audit.

### **B.3 Amend Section B5 Other Direct Expenses**

**DELETE Section B5, para. 1. in its entirety and REPLACE with the following:**

#### **B5 Other Direct Expenses**

Canada will reimburse at actual cost, without any administrative cost or mark-up for overhead or profit, the following direct expenses, incurred by the Contractor, supported by invoices / receipts, to the extent these are reasonable:

- a. The cost of sample analyses;
- b. Extraordinary field supplies and internal equipment charges;
- c. Routine consumables, such as sample containers, filters and preservatives;
- d. Additional expenses related to laboratory and monitoring equipment at site as per 6.1.1 to 6.1.7 of Annex A, such as external equipment inspections, and software licences; and
- e. If required, expenses related to additional storage space for the project as per Section 6.2 of Annex A.

Solicitation No. - N° de l'invitation  
EZ897-220593/A  
Client Ref. No. - N° de réf. du client  
EZ897-220593

Amd. No. - N° de la modif.  
006  
File No. - N° du dossier

Buyer ID - Id de l'acheteur  
far008  
CCC No./N° CCC - FMS No/ N° VME

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## **C. INCORPORATE ADDENDUM 004**

**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: Avian Biologist**

**REPLACE Category: Avian Biologist with the following:**

<b>Category</b>	<b>Specialization</b>	<b>Essential Qualifications</b>	<b>Asset Qualifications</b>
Senior	Avian Biologist	<ul style="list-style-type: none"><li>10 years of experience in the field of bird biology; Bachelor's Degree in Biology; Certified as a Registered Professional Biologist (R.P.Bio.)</li></ul>	<ul style="list-style-type: none"><li>More than 10 years of experience in the field;</li><li>Post-graduate degree (e.g., masters or higher) in biology or a related sub-discipline (e.g. zoology);</li><li>Experience leading avian studies on one (1) remote mine or remote construction project.</li></ul>

**End of Addendum 004.**