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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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Title - Sujet Environmental Monitoring Services Environmental Monitoring Services, Faro Mine Remediation Project	
Solicitation No. - N° de l'invitation EZ897-220593/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client EZ897-220593	Date 2022-01-10
GETS Reference No. - N° de référence de SEAG PW-\$FAR-008-8318	
File No. - N° de dossier FAR-1-44101 (008)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Standard Time PST on - le 2022-01-26 Heure Normale du Pacifique HNP	
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Signature	Date

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

Faro Mine Complex, Yukon Territory

Amendment No. 003 is raised to:

- A. Provide answers to questions received (Q11 and Q21 – Q26); and
 - B. Incorporate Addendum 002 to the solicitation document.
-

A. PROVIDE ANSWERS TO QUESTIONS RECEIVED

Question 11: Given the remote nature location of the site, and the duration of the contract, it is impractical to identify full-time, on-site resources who will solely deliver work within the scope of their role for up to five years. We would instead propose to have qualified back-ups available to cover vacation, illness, or rotational shifts. The language in Section 5.2.1 of the RFP related to Status and Availability of Resources, and 2035 08 (2008-05-12 Replacement of Specific Individuals) is restrictive and does not permit substitutions for reasons other than death, sickness, parental leave, retirement, resignation, or dismissal for cause. Would Canada consider allowing for the use of similarly qualified back-up staff following contract award to provide support to the identified on-Site personnel to allow for vacation coverage, the provision for staff rotations, and to replace staff occasionally for their mental well being over the and up to 5-year contract term?

Answer 11:

Please refer to addendum 2 to the solicitation below.

Back-up personnel may be substituted for the Key Team Members proposed on the Annex H - Team Identification Form. These substituted personnel will be required to meet the criteria specified in Annex A – Statement of Work (Appendix 6). These back-up personnel will be for temporary situations for leave coverage (vacation, sick leave, medical leave etc.).

At this time, Canada is not considering regular staff rotations.

Question 21: We would like to request a two week extension for Solicitation No. EZ897-220593/A, Faro Mine Environmental Monitoring Services, which currently closes on January 12, 2022.

Answer 21:

The previous solicitation amendment 001 was issued to extend the solicitation closing date from January 12, 2022 at 14:00 PST to January 26, 2022 at 14:00 PST.

Question 22: The RFP requires constant laboratory operation, while specifying one (1) Lab Manager / Lead Chemist.

- a. Is the Lab Manager/Lead Chemist expected to be at the laboratory full time, requiring residence in Faro?
- b. Would a 2 week on-site/2-week off-site position supported by lab technicians be acceptable?

Answer 22:

- a. Yes, a Lab Manager / Lead Chemist is expected to be onsite at the laboratory full time (~35-40 hours per week).
- b. No, the lab manager is required at site full-time.

Question 23: For full time-onsite staffing, are the MCM camp facilities available for full time on-site staff for this contract? Specifically, what accommodations/facilities (including laboratory storage and office space) are available at site for full time staff. Is the MCM staff facilities/cafeteria available for use, and if so, is there a charge for this use?

Answer 23:

There will be a period of time in the near future (for example, after October 31, 2022) when there will be no camp and no cafeteria available as they are both located on the footprint of the future Permanent Water Treatment Plant. Therefore, the camp and cafeteria will need to be relocated before the construction begins of the new Permanent Water Treatment Plant.

The current MCM work camp might still be in use until October 31 2022. If available, the work camp could be used for the EMS staff. Currently the cost per day per person for camp including meals is \$250 CAD. The current service provider – Outland – will accommodate use of the cafeteria for meals only. It is \$21 per meal and it is the same price for breakfast, lunch and dinner.

Question 24: The RFP notes that part time staff may be required to travel to site as needed. Will travel time/incidentals/hotel costs be covered for these individuals to come to Faro?

Answer 24:

Yes, for all positions categorized as "On or Off site (Full time & Part Time)" as per Table 3 in Annex A, 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. Please refer to Annex B – Basis of Payment, Section B3 Travel Expenses for further information.

Question 25: Given the remote nature of the project, the term, and the ongoing COVID-19 challenges/restrictions is there flexibility around staff substitutions provided the employee skills and experience are equivalent or better than those outlined in the RFP document?

Answer 25:

Yes, substitution of staff will be permitted for reasons considered beyond the control of the Contractor, as per GC 2035 08 Replacement of Specific Individuals, provided the replacement provides equivalent or better qualifications and experience, meets the criteria used in the selection of the Contractor, and is acceptable to Canada. Substitutions must be pre-approved by the Contracting Authority. See also Question and Answer 11.

Question 26: The RFP notes that "Some positions may require additional staff on a seasonal basis." Staff for seasonal work is generally more expensive than known full time/part time staff. Will PSPC allow a seasonal adjustment on provided rates for these additional seasonal staff?

Answer 26:

No, the hourly rate for each position will be the same regardless of seasonality or length of task.

B. INCORPORATE ADDENDUM 002

General

The following changes to Annex A – Statement of Work are effective immediately. This addendum will form part of the Contract Documents.

1) AMEND Part 8 – 8.2 Team Composition Notes

ADD: 8.2 Team Composition Notes:

- .6 Back-up personnel may be substituted for Key Team Members proposed on the Annex H – Team Identification Form. Substituted personnel will be required to meet the criteria specified in Annex A – Statement of Work (Appendix 6). These back-up personnel are for temporary situations for leave coverage (vacation, sick leave, medical leave, etc.).
- .7 Contractor will be required to identify back-up personnel as necessary either at the issuance of a TA or at any time throughout the execution of the work.

2) AMEND APPENDICES TO ANNEX A

DELETE in its entirety and INSERT the following:

APPENDICES TO ANNEX A

(See separate attachment)

Appendix 1 – Site Maps

Appendix 2 – Environmental Monitoring Services Contract RACI

Appendix 3 – Faro Environment, Health and Safety Management System Manual

Appendix 4 – Equipment Inventory

Appendix 5 – Faro Environmental Management Plan

Appendix 6 - Essential and Asset Qualifications for Key Team Members

3) AMEND APPENDICES TO ANNEX A

INSERT Appendix 6 – Essential and Asset Qualifications for Key Team Members as the following:

The table below describes the minimum requirements required of individuals to be charged out in each personnel category. This table will be used as reference throughout the Contract to assess new individuals working on the project.

Essential and Asset Qualifications for Key Team Members

Category	Specialization	Essential Qualifications	Asset Qualifications
Lead	Environmental Monitoring Program Manager	<ul style="list-style-type: none"> • 10 years' experience as an environmental monitoring program manager, five (5) of which are in managing environmental monitoring teams; • Bachelor's Degree in Environmental Science or related field (e.g., chemistry, biology, etc.). • A Professional Designation For example: P.Eng, EP, CEA, EMS LA, CSAP, P.Ag, P.Geo, P.Bio 	<ul style="list-style-type: none"> • More than 10 years' experience as an environmental monitoring program manager; • More than 5 years' experience managing environmental monitoring teams; • Experience coordinating with multiple stakeholders (e.g., levels of government, First Nations or community organizations, multiple site contractors and regulatory • At least one (1) project managing an environmental program on a remote mine or remote construction • Experience managing multi-disciplinary environmental programs (i.e., demonstrating three (3) or more of the required services)
Senior	Project Management Support	<ul style="list-style-type: none"> • 5 years' experience as a project manager; • Bachelor's Degree in Environmental Science or related field (e.g., chemistry, biology, etc.). 	<ul style="list-style-type: none"> • Demonstrated experience providing project management services on projects of similar complexity to the FMRP • Certification in Project Management (PMP or • At least one (1) project managing a program with a similar budget multi-million dollar over a multi-year period); • At least one (1) project managing an environmental program on a remote mine or remote construction project • Minimum 2 years' experience managing projects in a highly regulated project environment.
Intermediate	Lab Manager / Lead Chemist	<ul style="list-style-type: none"> • 2 years' experience as a Lab Manager / Lead • Chemist; Completion of diploma in chemistry or related field (e.g., chemistry & biotech, chemical laboratory technician, or equivalent) and 5 years relevant laboratory experience. 	<ul style="list-style-type: none"> • Bachelor's Degree in chemistry; • Experience in one (1) or more projects managing the delivery of a variety of laboratory analyses for multi-disciplinary teams. • At least one (1) project performing water quality laboratory analyses at a remote site.

Senior	Data Management Specialist	<ul style="list-style-type: none"> 10 years' experience in the field of data management; Bachelor's Degree in Computer Science, Data Science or a related field. 	<ul style="list-style-type: none"> More than 10 years' experience in the field of database management; At least one (1) project performing database administration; development /maintenance of complex data workflows; programming and scripting. Experience in one (1) or more projects conducting database administration, development and maintenance using environmental data sets; Experience in one (1) or more projects using EQUiS.
Intermediate	Field Lead	<ul style="list-style-type: none"> College diploma and 2 years' of experience in the field leading environmental monitoring or environmental science programs OR 5 years' of experience in the field leading of environmental monitoring or environmental science programs; At least one (1) project leading and conducting environmental programs on a remote mine or remote construction project. 	<ul style="list-style-type: none"> Bachelor's Degree in Environmental Science or related field (e.g., chemistry, biology, etc.) and more than 2 years' experience leading environmental monitoring programs; Experience in one (1) or more projects leading field work for a multi-disciplinary sampling and monitoring program (e.g., including at least three (3) of the Required Services).
Senior	Lead Environmental Auditor	<ul style="list-style-type: none"> 10 years of experience in environmental auditing, two of which are as a lead auditor; Certified as an Environmental Auditor (CEA) or Environmental Auditor (EMS LA) or equivalent. 	<ul style="list-style-type: none"> Bachelor's Degree in Environmental Science or a related field (e.g., chemistry, biology, etc.); More than 10 years' experience in environmental auditing, more than two of which are as a lead auditor; Experience in one (1) or more projects performing environmental audits for mines or construction sites; More than one (1) professional certification (Environmental Auditor (CEA) or Environmental Systems Lead Auditor (EMS LA) or equivalent).
Senior	Hydrologist	<ul style="list-style-type: none"> 10 years of experience in the field of hydrology; Bachelor's Degree in Hydrology or a related 	<ul style="list-style-type: none"> More than 10 years of experience in the field of hydrology; Experience as a hydrologist on one (1) or more northern projects.

		<ul style="list-style-type: none"> Professional designation in one (1) of the designations identified in section 8.2 of the Statement of Work. 	<ul style="list-style-type: none"> Experience as a hydrologist on at least one (1) large environmental monitoring program for a remote mine or remote construction project.
Senior	Ecotoxicologist	<ul style="list-style-type: none"> 10 years of experience in the field of Ecotoxicology; Bachelor's Degree in Environmental Science or a related field (e.g. chemistry, biology, etc.); Professional designation in one (1) of the designations identified in section 8.2 of the Statement of Work; 	<ul style="list-style-type: none"> More than 10 years of experience in the field of Ecotoxicology; Experience in one (1) or more projects performing ecotoxicological analysis on at least four (4) of the Primary Contaminants identified in Statement of Work; Experience leading ecotoxicological studies on at least one (1) remote mine or remote construction project.
Senior	Air Quality Scientist	<ul style="list-style-type: none"> 10 years of experience in the field of Air Quality Science; 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. 	<ul style="list-style-type: none"> More than 10 years of experience in the field of Air Quality Science; 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; Experience leading air quality studies on at least one (1) remote mine or remote construction project
Senior	Avian Biologist	<ul style="list-style-type: none"> 10 years of experience in the field of bird biology; Bachelor's Degree in Biology; Certified as a Registered Professional Biologist (R.P.Bio.) or equivalent. 	<ul style="list-style-type: none"> More than 10 years of experience in the field; Post-graduate degree (e.g., masters or higher) in biology; Experience leading avian studies on one (1) remote mine or remote construction project.
Senior	Fisheries Biologist	<ul style="list-style-type: none"> 10 years of experience in the field of fisheries biology; Bachelor's Degree in Biology; Certified as a Registered Professional Biologist (R.P.Bio.) or equivalent. 	<ul style="list-style-type: none"> More than 10 years of experience in the field of fisheries biology; Post-graduate degree (e.g., masters or higher) in biology; Experience leading ichthyology studies on one (1) remote mine or remote construction project.

END OF ADDENDUM 002.

All other terms and conditions remain unchanged.