

**RETURN BIDS TO:**  
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311.7 (403) 993-5501

**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**  
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Calgary  
Calgary  
Alberta  
T2P 3M3

<b>Title - Sujet</b> Main Construction Mgr - Giant Mine	
<b>Solicitation No. - N° de l'invitation</b> EW702-141166/B	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> EW702-141166	<b>Date</b> 2013-10-08
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$GMP-004-6130	
<b>File No. - N° de dossier</b> GMP-3-36061 (004)	<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> <b>on - le 2013-10-22</b>	
<b>Time Zone</b> Fuseau horaire Central Standard Time CST	
<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> Okemaysim, Tammy	<b>Buyer Id - Id de l'acheteur</b> gmp004
<b>Telephone No. - N° de téléphone</b> (306) 975-6583 ( )	<b>FAX No. - N° de FAX</b> (306) 975-5397
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PUBLIC WORKS AND GOVERNMENT SERVICES CANADA GIANT MINE YELLOWKNIFE, NT	

**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/</b> <b>de l'entrepreneur ( taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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**Main Construction Management (MCM) Contract Pre-Tender Site Visit  
October 2<sup>nd</sup>, 2013  
Meeting Minutes**

Henry Westermann – Project Director - PWGSC  
 Brad Thompson – Senior Project Manager - PWGSC  
 Doug Townson – Project Manager - PWGSC  
 Rob Girvan – Project Manager - PWGSC  
 Dave Bynski – DXB Projects  
 Tammy Okemaysim – Supply Specialist - PWGSC  
 Jordanna Hamp – A/Supply Team Leader - PWGSC  
 Peter Woods – Knowles Consultancy Services  
 Deton' Cho/Nuna Joint Venture  
 Tli Cho Quantum Murray  
 York Environmental Solutions  
 Hatch  
 Praetorian CM  
 AMEC  
 Parsons  
 Clark Builders  
 Egmond and Associates

**Introduction – Tammy Okemaysim**

- Introduction of the Acquisitions and Project Team. Round table introduction of individuals in attendance.
- Purpose of the Meeting
- Overview of the Day

**Powerpoint Presentation – Brad Thompson (see attachment)**

Slide – Overview of Remediation Plan - Freeze Program

- Currently considering active freezing to passive thermosyphons system or just using thermosyphons system.
- Underground Chamber #15 is empty. Currently we are considering potentially putting waste into it and then freezing.
- Hoping to bring underground water level up after remediation. It is currently at approx 825m below the surface.

Slide - Construction Management Contract – Technical Requirements

- CM Contract - Estimated value \$450M for construction itself.
- Site Health and Safety/Mine Manager - Mine Manager cannot be subbed out. Mine Manager needs to be an employee of the CM as directed by GNWT's Mine Inspector.
- AANDC is currently developing the environmental management system.
- Care & Maintenance requirements should decrease as remediation unfolds.

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Slide - Construction Management Contract – Technical Requirements – Care and Maintenance

- Safety and Security – fencing is going up and the highway being moved.

Slide - Construction Management Contract – Technical Requirements (con't)

- Work packages - Design Bid Build – Our GM Engineers will develop detailed designs that will be provided to the CM contractor for tender.

Slide – Project Time Line - Funding

- PPA – during this time we are going to complete preliminary design, site stabilization and obtain the overall remediation cost estimate.

Slide – Project Time Line – Regulatory

- EA Report was issued in late June 2013. Contained measures on what the project should accomplish and how it should be operated. The report goes to the responsible Ministers (AANDC, DFO, etc.). They may agree or disagree with the measures it includes or negotiate them (consult to modify).
- There is quite a lot of variability in this schedule. This is why we need flexibility within the MCM contract and why we are looking at different sets of advisory fees.

Slide – Project Time Line – Design & Remediation

- Day we get the Water License, MCM can immediately start tendering work packages.

Slide - Contract Considerations

- Insurance and Bonding – We don't expect bonding for full value of the contract on day 1 of the contract.
- Require Contract flexibility – unsure of when advisory services will be required.

Organizational Structure of CM

- Advisory Services
- Own Forces Work – There will be a threshold (ex. >\$100K), MCM would have ability to perform Division 1 items.
- General Contractor – Subcontracts/Work Packages
- Mine Manager
- EMS/Environmental Monitoring

### Questions and Answer Period

- Q. What is the intention of the site after remediation?
- A. It will be handed over to GNWT. It will have some general public access areas, some limited (i.e. water treatment plant). We are working towards it meeting industrial criteria so people can access it. Municipal and Community Affairs will come up with a development plan (ex. Walking paths). Future land use has not been determined.
- Q. Devolution? This site impacted?
- A. Giant Mine is not a part of it due to perpetuity of this project. Federal government will be involved for its lifetime.
- Q. Independent Technical Review Panel, will that be involved in overseeing construction management?
- A. This is an AANDC contract. ITRP will be reviewing designs to determine they are in line with AANDC's project mandate. They will not be overseeing MCM.
- Q. PWGSC is the only government body who would be overseeing MCM?
- A. Yes.
- Q. Is the MCM responsible for Quality Assurance in addition to Health and Safety?
- A. The MCM will be expected to complete QA on their sub-contractor's work. PWGSC will be completing QA on the overall delivery of work by the MCM through the PWGSC Engineers and PWGSC PM Services Consultants.
- Q. On the current procurement outlook, it indicates there is a conflict of interest between the Interim Underground Stabilization contractor and the MCM contractor. Is this correct?
- A. No. We will ensure this is corrected on the procurement outlook.

### Review of the Request for Information and Questionnaire – Jordanna Hamp

- Note: All questionnaire responses received will be treated as classified information. Responses will not be released to the public.

### Question and Answer Period

- Q. Is there a current C&M and EMP contract? Will the MCM novated contracts include the same terms and conditions as PWGSC contracts? Would you provide a copy of the terms and conditions in the RFP?
- A. There is currently a C&M contract. There is no EMP contract in place. Yes, the novated contracts would contain the same terms and conditions as the original PWGSC contract. Yes, we will provide this information during the tender period.
- Q. At present is the C&M contractor providing dewatering? What's the rough volume of that? We are trying to understand our risk as the MCM. What is the current ground water level? And is it the long term goal to get up to 250?
- A. Yes. 400,000-500,000 cubic meters a year. If we lost our pumping capacity during freshet, it would flood within a few days. In the winter, it may take a few weeks to months. Current ground water level is 825 feet. Yes, in the long term we want it to come up to the bottom of the chambers.

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- Q. Is there only one 1 pumping station?  
A. No. There are 2 pumping stations underground and there are 3 pumps.
- Q. What is the procurement timeline for the MCM?  
A. We are anticipating having the tender out in late January 2014. Note, as Treasury Board approval is required to enter into this contract, an award is not anticipated until September 2014.
- Q. Will the MCM be able to bid on their own work packages? What about subsidiary companies?  
A. No.
- Q. Will MCM subcontractors be able to bid on their own work packages? If they are not a member of a JV but are a subcontractor, can they bid on work packages?  
A. If the subcontractor is a member of the team providing the core services required then there would be a conflict of interest.
- Q. When describing the MCM's tendering requirements, it was indicated that 100K could be performed by own forces. Do you mean that the CM will assume the contracting limits the federal government currently follows when tendering their own work?  
A. For division 1 work, they can use their own forces up to dollar threshold which has yet to be determined. There will be a very detailed tendering process the MCM will be required to follow that will be included in the tender/contract. Typically the dollar thresholds are in accordance with trade agreements and government procurement procedures.
- Q. What will be the MCM's requirements in regards to obtaining the Water License?  
A. We will need to collect information from the GM Engineers and MCM in order to obtain this. The Water License will be in the name of AANDC. Compliance with the Water License will be a requirement of the MCM as they will be managing the monitoring system. As work packages roll out, Water License submissions will be required (ex. 45 days before construction, you need to submit detailed plans, we would need this from the MCM).
- Q. PPA goes to March 2017. Are we obtaining funding for the rest of the project during Term 1?  
A. Yes.
- Q. How are Design Build work packages going to work? Legally, who owns the paper for the design/liability?  
A. Design Build – in these cases it's a performance based specification that defines an objective. How your subcontractor accomplishes that is what gets evaluated. Ex. Contaminated Soil. We need it down to 500mg per cubic meter. The MCM would be going out to tender with this specification and requesting proposals on how can this be achieved. MCM then analyses and determines the most cost effective/efficient proposals. Our GM engineers will prepare the performance based specifications to give to the MCM to tender. MCM will advise PWGSC on what the subcontractor's methodology is prior to awarding the work package. Our GM engineers won't be providing specific plans and specifications. Ultimately the MCM is liable for the work.

Further to the contaminated soils example, the sub-contractor would have a team that includes a construction contractor that will be completing excavation, transport and disposal of the

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Amd. No. - N° de la modif.

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Buyer ID - Id de l'acheteur

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contaminated soil and an engineer/consultant that will be retrieving and analyzing samples to determine when the remediation criteria of 500 mg/m3 is met at the perimeter of the excavation.

## Surface Site Tour