

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving - PWGSC / Réception des soumissions**  
**- TPSGC**  
**Room 910**  
**410 - 22nd Street East**  
**Bureau 910**  
**410 - 22e rue Est**  
**Saskatoon**  
**Saskatchewan**  
**S7K 5T6**  
**Bid Fax: (306) 975-5397**

## **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**  
Public Works and Government Services  
Canada/Travaux publics et Services gouvernementaux  
Canada  
Suite 1650  
635 - 8th Ave. S.W.  
Bureau 1650  
635 - 8e avenue, SO  
Calgary  
Calgary  
Alberta  
T2P 3M3

<b>Title - Sujet</b> Interim Underground Stab Activities	
<b>Solicitation No. - N° de l'invitation</b> EW702-131876/F	<b>Amendment No. - N° modif.</b> 008
<b>Client Reference No. - N° de référence du client</b> EW702-131876	<b>Date</b> 2014-06-12
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$GMP-004-6229	
<b>File No. - N° de dossier</b> GMP-2-35105 (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 2014-06-30</b>	<b>Time Zone</b> <b>Fuseau horaire</b> 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, NORTHWEST TERRITORIES	

**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>

**NOTIFICATION OF REVISION**

Public Works and Government Services Canada  
Giant Mine Project

Project Name: Interim Underground Stabilization Activities, Giant Mine, Yellowknife, NT  
Project Number: R.014204.300

Date: Tuesday, June 10, 2014

To All Bidders:

The following changes, additions, and/or deletions are hereby made a part of the Solicitation Documents.  
The addendum will form part of the Contract Documents.

**1. Optional Site Visit**

**Minutes of Optional Site Visit  
Interim Underground Stabilization Activities  
Giant Mine, Yellowknife, NT  
June 3rd, 2014**

**Attendees**

Attendee	Organization
Jordanna Hamp	Public Works and Government Services Canada
Tammy Okemaysim	Public Works and Government Services Canada
Dave Colbourne	DXB Project Management Inc. – Consultant to Canada
Lorne Schmidt	PPI Consulting Inc. - Fairness Monitor
Darren Kennard	Golder Associates Ltd.
Barry Henkel	RTL
Fenna Poelzer	Nuna
Martin Sanchez	Nuna
Roger Clarke	Fortis
Dwight Peart	Nahanni
Betty Lin	Hatch
Kenny Ruptash	Nahanni
Clint Miller	Parsons
Jon Jolicoeur	Tervita

## Summary of Activities

The registered attendees were divided into groups, as follows:

Group 1	Group 2
RTL	Parsons
Tervita	Nuna
Nahanni	

Group 1 and Group 2 met at C-Dry at 8:30am. The meeting commenced with introductions, followed by a safety orientation provided by the Care and Maintenance contractor, Det'on Cho / Nuna Joint Venture.

Group 1 toured the underground, then Group 2 joined Group 1 for the surface tour and after lunch Group 2 toured the underground.

The underground tours were administered by Darren Kennard and covered the following areas:

- **B1-18 Stope:** Identified bulkhead locations including B1-18 Upper access where rockfill has been placed, and the existing fill-fence at B1-18 lower-west. Pointed out existing backfill monitoring camera system wiring and example cameras used during backfilling of B1-18.
- **B3-06 Stope:** potential bulkhead location for B3-06 South / Upper - West limb ibn the B3-06 bypass ramp. Inspected breakthrough of borehole PD B3-06 06 which is intended to delivery paste from surface. Inspected collars of existing cms investigation holes into B2-06 South / Upper voids from 2nd Level which could be used as paste delivery. Noted that other holes will be drilled and in place for future contractor.
- **B3-10 Mid Stope:** Inspected three of five potential barricade locations where level development intersects the B3-10 Mid stope (2 are behind a new ventilation door) and noted another where a sub-vertical man way that needs to be plugged so paste cannot exit to 3rd level.
- **Bottom of B3-06 stope:** Inspected area on 3rd level below B3-06 Upper / South voids where paste could escape if not plugged properly and monitoring is required - this is the B3-02 stope area.
- **Bottom of B3-10 Mid:** Inspected potential paste leakage points on 3rd level that need to be monitored during backfilling of B3-10 Mid above.

Note that not all accessible mandatory blockage points were visited.

The standard surface tour was administered by Darren Kennard and Dave Coulbourne and covered the following areas.

### South and Central Tailings Pond

- Excavation can be done anywhere but not near the storage building, the Material Storage Area (fenced area on Central Pond) and the existing water drainage needs to be maintained. The South Tailings Pond was identified as the source for the fill material for B1-18. It was noted that the sea cans in the South Pond were used for paste testing for B1-18.
- For work to be done in 2014, tailings can be stored in the storage building. Contractors asked to view inside the building. There is a stock pile of processed tailings in the building which are left over from last year and can be used by the contractor for this year's work. This stock pile has been screened. The volume of processed tailings is unknown but a number will be provided.
- It's important to note that while contractor's can use this building to store tailings, it does not have the capacity to hold the full amount of tailings for 2014 (20 000 m3).

### Polishing Pond

- Visited the polishing pond. Pointed out the pathway for water trucks to be loaded and the location of where pump barges are located in summer and loading areas.

**B1-18**

- Top of B1-18 stope - Viewed the surface observation and paste delivery borehole collars. Two paste delivery boreholes remain open for backfilling of the B1-18 Upper stope.
- There is a temporary processed tailings storage area still available for use that includes a water run-off liner.

**B3-06**

- Pointed out the general location of the B3-06 stope which is under the B1 pit, east wall.

**B3-10**

- Viewed some borehole collars (4 inch unlined for observation / 8 inch cased for paste delivery)
- Noted that during B1-18 (2013) backfilling program, some paste was delivered using non-cased 4" diameter observation boreholes.
- A raise to the underground was pointed out as it is fenced off under some large rocks near the B3-10 mid surface collar area.
- B3-10 has the largest volume of the 4 stope complexes identified for backfilling.

**A3-70**

- This stope is directly under Baker Creek.
  - 3 delivery holes - only 2 are drilled. Correction to what was noted in the field, the boreholes for A370 is complete as seen on site - there are only two paste delivery holes. Contractors will be given borehole as-builts upon reward.
  - No underground access.
  - Diamond drill holes have been used to investigate/understand the size/geometry of the void using borehole cameras and cavity-monitoring surveys.
- Planned holes are not final. As-builts will be sent to successful bidder.

**Questions:**

Q.1: What is the current volume of tailings being stored in the temporary storage area building?

A.1: The approximate volume of the tailings is 2,000 m3 which will be available for use by the successful contractor.

Q.2: What size screening did we use on the tailings for the B1-18 work?

A.2: The screen deck used on the tailings started at a 3" screen and went down to a 1 ½" final screen.

Q.3: Do we still have the limit of only using 300 cubic meters of water per day?

A.3: Yes. However, we have unlimited usage of the North West Tailings Pond.

Q.4: What is the water usage for the Roaster project?

A.4: This will vary depending on the activity taking place. Coordination between both projects will be required on a daily basis.

Q.5: Can we store some of the water of the 300 cubic meter volume of water drawn per day for future use?

A.5: Yes. However, 300m3 is the maximum amount of water that can be drawn from the Polishing Pond.

Q.6: Why is 509 stope not in this tender?

A.6: Upon review of the technical requirements for the re-tender, it was determined that 509 was not to be included as a part of this solicitation.

Q.7: Provide name of laser scan and photo file for the two potential bulkhead locations that we could not see past the ventilation fence.

A.7: Surpac folder... 303 cms/B310 leica full2.dtm. See attachment named b3-10\_mid\_lidar\_and\_photos.pdf on Buyandsell for location of photos for two possible bulkhead locations that could not be viewed during the tour as they are blocked by a plywood ventilation door.

Q.8: Confirm if the storage building is heated.

A.8: The storage building located on the tailings pond is currently an unheated structure. If the bidder requires heat for the implementation of their work plan, it will be the bidder's responsibility to provide the required heat.

## 2. **Terms of Reference**

1. *ADD* new reference material, attached on Buyandsell as b3-10\_mid\_lidar\_and\_photos.pdf.