

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Public Works and Government Services Canada**  
**Suite 1650**  
**635 8 Ave SW**  
**Calgary**  
**Alberta**  
**T2P 3M3**  
**Bid Fax: (403) 292-5410**

## **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  
Northern Contaminated Site Program  
Telus Plaza North, 5th floor  
10025 Jasper Avenue  
Edmonton  
Alberta  
T5J 1S6

<b>Title - Sujet</b> Engineering Design	
<b>Solicitation No. - N° de l'invitation</b> EW702-131281/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> GIANT-20131281	<b>Date</b> 2013-01-30
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$GMP-006-6036	
<b>File No. - N° de dossier</b> GMP-2-35169 (006)	<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 2013-02-15</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Mountain Standard Time MST
<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> Pahl, Nathaniel	<b>Buyer Id - Id de l'acheteur</b> gmp006
<b>Telephone No. - N° de téléphone</b> (403) 292-5410 ( )	<b>FAX No. - N° de FAX</b> (403) 292-5786
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**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>

## Amendment 002

This amendment has been issued in 3 sections to provide the following:

- A. Amendments to the RFP
- B. Summary of the Optional Site Visit & Bidders Conference
- C. Giant Mine Site Map

### A. Amendments to the RFP

#### Bid Submission:

Bids are to be submitted to the following address:

Public Works & Government Services Canada  
Suite 1650  
635 8 AVE SW  
Calgary, AB T2P 3M3

Under:	<b>SC3</b>	<b>TASK AUTHORIZATION PROCESS</b>
Delete:	<b>4.</b>	<b>Minimum Work Guarantee - All the Work - Task Authorizations</b>
Replace with:		

#### 4. Basis of Payment - Limitation of Expenditure - Task Authorizations

The Consultant will be reimbursed for the costs reasonably and properly incurred in the performance of the Work specified in the authorized Task Authorization (TA), as determined in accordance with the Basis of Payment in Annex B, to the limitation of expenditure specified in the authorized TA.

Canada's liability to the Consultant under the authorized TA must not exceed the limitation of expenditure specified in the authorized TA. Customs duties are included, and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

No increase in the liability of Canada or in the price of the Work specified in the authorized TA resulting from any design changes, modifications or interpretations of the Work will be authorized or paid to the Consultant unless these design changes, modifications or interpretations have been authorized, in writing, by the Contracting Authority before their incorporation into the Work.

##### 4.1 Limitation of Expenditure - Cumulative Total of all Task Authorizations

1. Canada's total liability to the Consultant under the Contract for all authorized Task Authorizations (TAs), inclusive of any revisions, must not exceed the sum of **\$ 3,000,000.00**. Customs duties are included and the Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.
2. No increase in the total liability of Canada will be authorized or paid to the Consultant unless an increase has been approved, in writing, by the Contracting Authority.

3. The Consultant must notify the Contracting Authority in writing as to the adequacy of this sum:
  - (a) when it is 75 percent committed, or
  - (b) four (4) months before the contract expiry date, or
  - (c) as soon as the Consultant considers that the sum is inadequate for the completion of the Work required in all authorized TAs, inclusive of any revisions,

whichever comes first.
4. If the notification is for inadequate contract funds, the Consultant must provide to the Contracting Authority, a written estimate for the additional funds required. Provision of such information by the Consultant does not increase Canada's liability.

#### 4.2 Minimum Work Guarantee - All the Work - Task Authorizations

1. In this clause,
 

"Maximum Contract Value" means the amount specified in the "Limitation of Expenditure" clause set out in the Contract; and

"Minimum Contract Value" means **10% of the Maximum Contract Value.**
2. Canada's obligation under the Contract is to request Work that, in the aggregate, totals the Minimum Contract Value or, at Canada's option, to pay the Consultant at the end of the Contract in accordance with paragraph 3. In consideration of such obligation, the Consultant agrees to stand in readiness throughout the Contract period to perform the Work described in the Contract. Canada's maximum liability for work performed under the Contract must not exceed the Maximum Contract Value, unless an increase is authorized in writing by the Contracting Authority.
3. In the event that Canada does not request work that, in the aggregate, totals the Minimum Contract Value during the period of the Contract, Canada must pay the Consultant the difference between the Minimum Contract Value and the total cost of the Work requested.
4. Canada will have no obligation to the Consultant under this clause if Canada terminates the Contract in whole or in part for default.

Delete: **ANNEX C PRICE PROPOSAL FORM**

Replace in its entirety with Annex below:

**ANNEX C PRICE PROPOSAL FORM**

**INSTRUCTIONS:** Complete this Price Proposal Form and submit in a **separate sealed envelope** with the Name of Proponent, Name of Project, PWGSC Solicitation Number, and the words "PRICE PROPOSAL FORM" typed on the outside of the envelope. Price Proposals are not to include GST/HST.

**PROPONENTS SHALL NOT ALTER THIS FORM**

**Project Title:** Interim Giant Mine Engineer - General Design

**Name of Proponent:**

**The following will form part of the evaluation process:**

♦ **Time Based Fees** (R1230D (2012-07-16), GC 5 - Terms of Payment)

Rates stated below are to be fixed for any Tasks requested during the first Contract period ( approximately 2 years).

The estimated hours shown in the respective categories of the Pricing Table below are estimates, and it is the intention that changes in hours from item to item will be accepted for billing purposes as the work proceeds, provided that the total cost of the authorized Task Authorization does not exceed the limitation of expenditure specified in the authorized Task Authorization.

**All bidders must provide an hourly rate and an extended price for all items below.** In the case of a discrepancy the hourly rate will apply and the extended total will be corrected by Canada.

**A. HOURLY RATES****1. Period 1: (Estimated) March 2013 – 28 February 2015**

#	Position/Title	Est Hours	Hourly Rate	Extended Price
1	<b>Principal/Sponsor</b>	100		
2	<b>Mine Engineer</b>			
2.1	Snr. Eng.	400		
2.2	Int. Eng.	80		
2.3	Jr. Eng.	50		
2.4	Snr. Tech	400		
2.5	Int. Tech	200		
2.6	Jr. Tech	100		
3	<b>Geotechnical Engineer - Soils</b>			
3.1	Snr. Eng.	200		
3.2	Int. Eng.	80		
3.3	Jr. Eng.	50		
3.4	Snr. Tech	400		
3.5	Int. Tech	200		
3.6	Jr. Tech	100		
4	<b>Geotechnical Engineer – Rock Mechanics</b>			
4.1	Snr. Eng.	400		
4.2	Int. Eng.	200		
4.3	Jr. Eng.	100		
4.4	Snr. Tech	400		
4.5	Int. Tech	200		
4.6	Jr. Tech	100		
5	<b>Water Treatment Specialist</b>			

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GMP-2-35169

Buyer ID - Id de l'acheteur

gmp006

CCC No./N° CCC - FMS No/ N° VME

5.1	Snr. Eng.	200		
5.2	Int. Eng.	100		
5.3	Jr. Eng.	100		
5.4	Snr. Tech	400		
5.5	Int. Tech	200		
5.6	Jr. Tech	100		
6	<b>Civil Municipal Engineer</b>			
6.1	Snr. Eng.	200		
6.2	Int. Eng.	80		
6.3	Jr. Eng.	50		
6.4	Snr. Tech	400		
6.5	Int. Tech	200		
6.6	Jr. Tech	100		
7	<b>Mechanical Engineer</b>			
7.1	Snr. Eng.	200		
7.2	Int. Eng.	300		
7.3	Jr. Eng.	100		
7.4	Snr. Tech	400		
7.5	Int. Tech	200		
7.6	Jr. Tech	100		
8	<b>Electrical Engineer</b>			
8.1	Snr. Eng.	300		
8.2	Int. Eng.	500		
8.3	Jr. Eng.	300		
8.4	Snr. Tech	1000		
8.5	Int. Tech	400		
8.6	Jr. Tech	200		
9	<b>Hydraulics Engineer</b>			
9.1	Snr. Eng.	200		
9.2	Int. Eng.	80		
9.3	Jr. Eng.	50		
9.4	Snr. Tech	400		
9.5	Int. Tech	200		
9.6	Jr. Tech	100		
10	<b>Structural Engineer</b>			
10.1	Snr. Eng.	100		
10.2	Int. Eng.	200		
10.3	Jr. Eng.	100		
10.4	Snr. Tech	200		
10.5	Int. Tech	200		
10.6	Jr. Tech	100		
11	<b>Cost Estimator</b>	200		
12	<b>Surveyor Surface</b>	200		
13	<b>Surveyor Underground</b>	200		
14	<b>Mapping / CADD / 3D Modeling Specialist</b>	200		
15	<b>Administration</b>	100		
	<b>PERIOD 1 EXTENDED PRICE</b>			
	Others - Please provide any other rates that may be applicable if not included above They will not form part of Financial Evaluation.			

**2. Option Period: 01 March 2015 – 29 February 2016**

#	Position/Title	Est Hours	Hourly Rate	Extended Price
1	<b>Principal/Sponsor</b>	40		
2	<b>Mine Engineer</b>			
2.1	Snr. Eng.	150		
2.2	Int. Eng.	30		
2.3	Jr. Eng.	20		
2.4	Snr. Tech	150		
2.5	Int. Tech	75		
2.6	Jr. Tech	40		
3	<b>Geotechnical Engineer - Soils</b>			
3.1	Snr. Eng.	75		
3.2	Int. Eng.	30		
3.3	Jr. Eng.	20		
3.4	Snr. Tech	150		
3.5	Int. Tech	75		
3.6	Jr. Tech	40		
4	<b>Geotechnical Engineer – Rock Mechanics</b>			
4.1	Snr. Eng.	150		
4.2	Int. Eng.	75		
4.3	Jr. Eng.	40		
4.4	Snr. Tech	150		
4.5	Int. Tech	75		
4.6	Jr. Tech	40		
5	<b>Water Treatment Specialist</b>			
5.1	Snr. Eng.	75		
5.2	Int. Eng.	40		
5.3	Jr. Eng.	40		
5.4	Snr. Tech	150		
5.5	Int. Tech	75		
5.6	Jr. Tech	40		
6	<b>Civil Municipal Engineer</b>			
6.1	Snr. Eng.	75		
6.2	Int. Eng.	30		
6.3	Jr. Eng.	20		
6.4	Snr. Tech	150		
6.5	Int. Tech	75		
6.6	Jr. Tech	40		
7	<b>Mechanical Engineer</b>			
7.1	Snr. Eng.	75		
7.2	Int. Eng.	115		
7.3	Jr. Eng.	40		
7.4	Snr. Tech	150		
7.5	Int. Tech	75		
7.6	Jr. Tech	40		
8	<b>Electrical Engineer</b>			
8.1	Snr. Eng.	115		
8.2	Int. Eng.	190		
8.3	Jr. Eng.	115		
8.4	Snr. Tech	375		
8.5	Int. Tech	150		
8.6	Jr. Tech	75		
9	<b>Hydraulics Engineer</b>			

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CCC No./N° CCC - FMS No/ N° VME

9.1	Snr. Eng.	75		
9.2	Int. Eng.	30		
9.3	Jr. Eng.	20		
9.4	Snr. Tech	150		
9.5	Int. Tech	75		
9.6	Jr. Tech	40		
10	<b>Structural Engineer</b>			
10.1	Snr. Eng.	40		
10.2	Int. Eng.	75		
10.3	Jr. Eng.	40		
10.4	Snr. Tech	75		
10.5	Int. Tech	75		
10.6	Jr. Tech	40		
11	<b>Cost Estimator</b>		75	
12	<b>Surveyor Surface</b>		75	
13	<b>Surveyor Underground</b>		75	
14	<b>Mapping / CADD / 3D Modeling Specialist</b>		75	
15	<b>Administration</b>		100	
	<b>OPTION PERIOD EXTENDED PRICE</b>			
	Others - Please provide any other rates that may be applicable if not included above They will not form part of Financial Evaluation.			

**3. Total Extended Price**

1	Period 1 Extended Price	
2	Option Period Extended Price	
	<b>TOTAL EXTENDED PRICE</b>	

**4. Total Evaluated Price**

1	Total Extended Price	
2	Total Communications Fee Estimate (See 2. Disbursements below)	
	<b>TOTAL EVALUATED PRICE</b>	

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## B. DISBURSEMENTS

### 1. Major Disbursements

At cost without allowance for mark-up or profit, supported by invoices/receipts - see clause R1230D (2012-07-16), GC 5 - Terms of Payment, section GC5.12 Disbursements.

### 2. Communications

Communications (such as Information Technology, telecom, faxcom, cellcom, day to day printing, courier) will be recovered at a firm fixed percentage of the professional fees in the Hourly Rate Table, as follows:

**Firm Fixed Fee \_\_\_\_%**

The firm fixed fee percentage provided will be applied to the Total Extended Price above to calculate the Total Communications Fee Estimate and will be included in the Total Evaluated Price. If no percentage fee is inserted a 0% fee will apply for evaluation and to the contract for all TA's.

### 3. Equipment

Equipment required to complete the scope of work for each individual Task Authorization is to be identified in the consultant's proposal, in response to the Terms of Reference for the Task Authorization, and accepted and approved by the Project Manager and Contracting Authority. The equipment will be reimbursed at cost without allowance for mark-up or profit, supported by invoices/receipts.

Under: **ANNEX D SUBMISSION REQUIREMENTS AND EVALUATION (SRE)**  
 Delete: **2.2 Specific Requirements for Proposal Format**  
 Replace with:

## 2.2 Specific Requirements for Proposal Format

The maximum number of pages (including text and graphics) to be submitted for the Rated Requirements under SRE 3.2 is forty (40) pages.

The following are not part of the page limitation mentioned above;

- Table of Contents
- Covering letter
- Consultant Team Identification (Annex A)
- Declaration/Certifications Form (Annex B) including Code of Conduct Certifications.
- Front page of the RFP
- Front page of revision(s) to the RFP
- Price Proposal Form (Annex C)
- Resumes identified in Point Rated Criteria 3.2.2.
- Aboriginal Opportunities Consideration submission (if applicable)

***Consequence of non-compliance: any pages which extend beyond the above page limitation and any other attachments will be extracted from the proposal and will not be forwarded to the PWGSC Evaluation Board members for evaluation.***

Under: **ANNEX E TERMS OF REFERENCE**  
 Delete: In all instances "50%" specification submissions review are referenced, delete: "50%"  
 Replace with: 75%

It should be noted that the level of review required for each deliverable will be outlined in each Task Authorization.

## B. Optional Site Visit and Bidders Conference

The optional site visit was held on January 18, 2013 at 12:00 PM at the Giant Mine Site, Yellowknife NWT. The bidders' conference was held after the site visit at the C-Dry Boardroom.

### Attendees

Attendee	Organization
Nathaniel Pahl	Public Works and Government Services Canada
Robert Turek	Public Works and Government Services Canada
Brad Thompson	Public Works and Government Services Canada
Robert Girvan	Public Works and Government Services Canada
Allen Sebastien	Associated Engineering
Nick Lawson	Stantec Inc.
Kevin Mather	JDS Energy & Mining Inc.
Grant Clarke	Golder Associates Ltd.
Greg Topinka	CIMA+
Michel Lanteigne	AECOM Canada Ltd.
John Clark	Williams Engineering Canada Inc.
Justin Hazenberg	Williams Engineering Canada Inc.
Philip Nolan	Structure All Ltd.
Michael Golestani	Genivar Inc.

### Summary of Activities

- Introductions
- Above ground site tour (Freeze Optimization Study pilot plant, Effluent Treatment Plant, Tailings Reprocessing Plant, North/Central/South Tailings Ponds, Akaitcho Pump station, Northwest Tailings Pond, and the A Shaft headframe)
- Overview of the Terms of Reference and upcoming Work Packages. Anticipated work packages are as follows:
  1. Improvements to the site wide electrical are required. There is currently an assessment of the existing conditions. Recommendations and upgrades will be required in the context of the known electrical requirements until full scale remediation is initiated. Boilers at the Electrical shop, Mobile Equipment Garage, Machine Shop and C-Dry are aged and not properly sized for their current use. They need to be assessed to determine if they can meet the needs of the site until remediation is.
  2. Baker Creek – Emergency response plan being developed by the C&M contractor. Design engineering required to help implement. This may include defining pump requirements, Piping configuration and temporary diversion dams.
  3. Drilling along Baker Creek. Wall stability is a concern at the C1 pit. Design engineering may be required for a buttress.
  4. Assessment of the effluent treatment plant (ETP) to determine what improvement need to be made to maintain operation of the ETP until the new ETP is constructed. Preparation of specifications and on-site supervision will be part of this scope of work.
  5. Site Wide Water Balance – assessment of site to confirm how water flows in and out of the site on the surface and within the underground. This may include an assessment of storage capacity of the Northwest Pond (or this may be included in the ETP assessment).
  6. Fencing requirement around pits along with the possibility for video cameras. May be required in the town site as well.

7. Structural assessments of buildings.
  8. Potential design for the conversion of thermosyphons from active to passive.
  9. Urgent and Emergency work as necessary. Possible underground work as well.
- Overview of the Request for Proposal Solicitation document
  - Review of Conflict of Interest
  - Questions and Answers session

## Questions and Answers

Q1. What are the roles of the Care & Maintenance and Interim Construction Manager (ICM)?

A1. The Care & Maintenance provider is the mine manager responsible for all safety and day to day operations. They provide site security and the collection and treatment of water.

The ICM is responsible for larger construction requirements on the site.

Q2. Is risk management and hazardous material handling required for the team?

A2. Yes.

Q3. What is the role of the Principal / Sponsor?

A3. The principal / sponsor is the first point of contact for the issuance of all task authorizations. This individual will coordinate the strategic assignment of resources and administrative duties for the consultant and is the go to person for any outstanding issues.

Q4. How do you define a task?

A4. A task is identified as a project.

Q5. What is the time frame for all the surface buildings to come down?

A5. The expected time frame is within roughly 10 years.

Q6. Is there the expectation for the consultant to help with environmental issues?

A6. It is expected that the successful would assist with environmental issues which require a discrete design solution within the context of site care and maintenance and does not advance the overall site remediation plan.

Q7. Will a resident engineer be required?

A7. This will be determined on a TA basis.

Q8. What kind of records of surface buildings on site are there?

A8. There are many records on site dating back to the 1940s. They can be provided upon request to the successful consultant.

Q9. Is there an aerial map of the Giant Mine site available?

A9. Yes. This will be provided with the solicitation amendment.

Q10. In the hypothetical project, is the dam mentioned concrete or earth based?

A10. Earth based.

Q11. Is demolition planning required?

A11. There is the potential for this work.

Q12. Is there an existing contract expiring?

- 
- A12. Yes. As a result, this design contract is required to bridge until long term contracts can be implemented.
- Q13. What is the target date for the Environmental Assessment to be completed?
- A13. A report is due in March. It is unknown what level of conditions will be implemented as a result of the report.
- Q14. Will this contract have input on the ICM detail design that goes to the construction manager?
- A14. Yes
- Q15. How large is the site?
- A15. Roughly 4 km x 8 km.
- Q16. Can you give some background and discussion of the purpose and intent of the Aboriginal Opportunities Consideration (AOC)? Can you give a working example of how it might work?
- A16. Aboriginal Affairs and Northern Development Canada (AANDC)'s mandate is to maximize Aboriginal employment, sub-contracting and on-the-job training opportunities and involve local, regional and Aboriginal citizens and businesses under this contract. AOC is to be a measurable plan. Canada requests bidders to be creative and propose how they will provide AOC under this contract in accordance with the criteria in Annex D.
- Q17. Can you elaborate on the project delivery approach and assignment of hours? Who is responsible for the estimate of hours of work?
- A17. As work packages become identified to the project team, a detailed Terms of Reference defining the task requirements will be sent to the Consultant's Project Sponsor. The Consultant will then respond with a proposal which includes an estimate for the hours of work necessary to complete the task.
- Q18. Who is your current Care and Maintenance Contractor?
- A18. Nuna Logistics Limited, Deton'Cho / Nuna Joint Venture.
- Q19. What is the current status of your tailings impoundment area? Have there been any changes since the mine has gone on care and maintenance?
- A19. Only the NW Pond is used for untreated water storage (from the underground). There has been no change to the tailings impoundment areas since the site has gone into care and maintenance.
- Q20. Have there been any changes since mine operations shut down with respect to water maintenance programs?
- A20. Water level was raised from approximately the 2000 foot level to the 850 foot level.
- Q21. What are the on-site staffing expectations? Is it discipline related? As this usually requires a site premium for most workers, how would you like this to be indicated on the proposal?
- A21. The requirement for on-site staff will be defined in the Terms of Reference for each Task. The hourly rate paid for all staff will be in accordance with the Basis of Payment table included in the contract.
- Q22. AANDC (Aboriginal Affairs and Northern Development Canada) has a RFP on MERX for Project Management at Giant and Faro. Can a firm bid on both PWGSC Giant Mine Engineering and AANDC Project Management and if successful provide services on both?
- A22. No. Based on discussions with AANDC and PWGSC of the scope of services of the AANDC RFP for Project Management at Giant and Faro mine, a potential conflict of interest would exist if a single consulting firm was awarded both contracts.

Q23. Are all the tailings ponds connected?

A23. All surface water is treated prior to leaving the site.

Q24. How is water moved around the site in the pipes?

A24. Pumping in some cases but mostly gravity fed. Pipes are inspected each spring.

Q25. How deep down is the water in the mine and how often is it pumped out?

A25. The mine is dewatered up to 800 ft down but water extends down to 2000 ft. It is pumped out of the mine year round. 500,000 m3 on average is pumped out of the mine into the NW pond which is estimated to hold 700,000 m3.

Q26. What are the yellow barrels at the hazardous material storage area adjacent to the Northwest Pond?

A26. Arsenic impacted materials.

Q27. Is there any recycling occurring for debris on site?

A27. Not at the time but possible during the remediation phase of the site.

Q28. What would we need a mine engineer for?

A28. Bulk head assessments, improvements to underground access and crown pillar assessments.

Q29. Is price considered as part of the hypothetical project?

Q29. No, price is not considered but the level of effort will be examined.

Q30. How is cost savings for firms located in Yellowknife being evaluated for this RFP? Travel will be less due to local employees.

A30. Points awarded for a northern office in the Aboriginal Opportunities Consideration portion of the bid evaluation sufficiently address our requirements for this contract.

Q31. On page 26 of 35 you are asking for client references. Can PWGSC Project Managers and Directors be used as references?

A31. Yes PWGSC Project Managers and Directors can be used as references. References will only be used to verify information provided.

Q32. At this stage, would you have any indication of the % of total hours to be allowed for construction/supervision/administration?

A32. The consultant will be required to complete the design and carry out inspection and quality assurance (QA) function (as required) during the construction of all projects initiated under this contract. As a result, the % will depend on the type of project undertaken and will be defined in the Terms of Reference (ToR) for the individual Task Authorization (TA).

Q33. Given the limited construction season in the North West Territories, are we expecting a few project activities (e.g. electrical upgrade, water treatment plant, mechanical upgrade) to be underway simultaneously?

A33. Yes, it is quite likely more than one project will be undertaken at one time.

Q34. Following award of this contract, how soon will the first TA be?

A34. There is no exact date, but it is anticipated that the first TA would be issued in April 2013.

Q35. Some preliminary concept studies have been done for the water treatment plant and Baker Creek. Is the new consultant expected to build on these or start from scratch? This could affect the overall Remediation Plan and permitting.

- A35. The work under this contract is to support the Care & Maintenance (C&M) of the Site and not the Overall Remediation, so work will not be completed on the New Effluent Treatment Plant or Baker Creek. There is a plan for design of an upgrade to the Existing Effluent Treatment Plant under this contract.
- Q36. In terms of site organization, would the Construction Manager and the Consultant have the same level of responsibility, and under the C&M Contractor?
- A36. All Contractors and Consultants report to PWGSC and are responsible for the scope of work as outlined in their contract with PWGSC. The Mine Manager, which currently resides in the Care & Maintenance contract, is responsible for overall Health & Safety at the site. Each contractor and consultant must develop a Site Specific Health & Safety Plan (SSHSP) for their scope of work that meets the requirements of the Mine Manager's SSHSP.
- Q37. In the submission of Proposal, SRE 2.1(pg. 23) asks for one bound original (and copies) and SRE 3.1 (pg. 24) states that the "Price Proposal form should be completed and submitted separately from the technical proposal". Is this a two envelope submission? Please explain.
- A37. Yes. Each submission of a proposal should be split into 2 parts, technical and financial. Please keep both sections separate as there is to be no prices in the technical proposal. For the technical portion of the proposal, we are requesting 1 original proposal plus 4 copies. For the financial portion of the proposal (Annex C - Price Proposal Form), only the original is required.
- Q38. Is there a page limit on the "Hypothetical Project"?
- A38. There is no page limit for the Hypothetical project. The only page limitations are as follows:
- SRE 2  
2.2 Specific Requirements for Proposal Format - Max 40 pages for the rated requirements under SRE 3.2 (not including portions that do not make up part of the page limitation)
- SRE 3  
3.2.1 Achievements of Proponent on Projects - Max 2 pages per project  
3.2.2 Achievements of Key Personnel / Specialists / Sub-consultants on Projects - Max 2 pages per resume
- Q39. We are assuming that the rates provided are for personnel only. Specialist Equipment such as surveying gear/testing equipment will be determined during the Task Authorization stage. Is this correct?
- A39. Correct. Equipment will be identified for each Task Authorization and will be reimbursed at cost. A clause has been added to "Annex C – Price Proposal Form" to reflect this.

### 3. Equipment

Equipment required to complete the scope of work for each individual Task Authorization is to be identified in the consultant's proposal, in response to the Terms of Reference for the Task Authorization, and accepted and approved by the Project Manager and Contracting Authority. The equipment will be reimbursed at cost without allowance for mark-up or profit, supported by invoices/receipts.

- Q40. Can you please clearly define the expectations for an on-site engineer? Is it to be discipline based or a project manager and how would you like us to address this issue in the proposal?
- A40. They will be required to provide inspection and QA services in response to their Design, so it is discipline based.

Q41. Do you have any CAD standards or drawings standards that you wish to adhere to?

A41. The following is from the publicly accessible PWGSC website.

[Http://www.tpsgc-pwgsc.gc.ca/biens-property/cdao-cadd/page-3-eng.html](http://www.tpsgc-pwgsc.gc.ca/biens-property/cdao-cadd/page-3-eng.html)

Q42. What kind of underground modeling software do you propose?

A42. The existing mine model is in Gemcom, but any industry compatible software is acceptable.

Q43. Can you please clarify the intent of the Hydraulics Engineer in the proposal – is it a surface hydrologist (surface flows, channels, culverts, ditches and berms) or a pipe and pumping specialist that is required for alignment with this position?

A43. It is a surface hydrologist.

Q44. Can you please describe what the definition of position #14 might be – is it modeling of underground geology, modeling of 3D infrastructure or modeling of underground development?

A44. A model of the current underground conditions exists, but if conditions change, the consultant may be required to update to the existing model.

Q45. Does a table of contents count in the page count?

A45. No. This is reflected in this amendment.

Q46. Is there any specific Health and safety Requirements or specialized training (other than WHMIS) that may be required to be on site?

A46. The Mine Manager will require additional training and typically runs a half day orientation session before consultants and contractors are allowed on site. The consultant will be compensated for the additional training requirements of the Mine Manager at the hourly rates bid for each of the individual disciplines.

Q47. During the Task Authorization process, when the proponent is estimating hours and defining costs and team members, who is responsible for the costs associated with completing this task?

A47. The consultant.

Q48. Could you please explain your interpretation of Extended Price? Is it est. hours x hourly rate or is it overtime or on site rate?

A48. The Extended price is the estimated hours (x) the hourly rate as shown in the Price Proposal Form (Annex C). There will be no additional rate provided for overtime or for an on-site rate or premium.

Solicitation No. - N° de l'invitation

EW702-131281/A

Client Ref. No. - N° de réf. du client

GIANT-20131281

Amd. No. - N° de la modif.

002

File No. - N° du dossier

GMP-2-35169

Buyer ID - Id de l'acheteur

gmp006

CCC No./N° CCC - FMS No/ N° VME

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## C. Giant Mine Site Map

The site map is provided for informational purposes only  
and is attached as a separate .pdf document.