

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions -
TPSGC
Suite 1650
635 - 8th Ave. S.W.
Bureau 1650
635 - 8e avenue, SO
Calgary
Calgary
Alberta
T2P 3M3
3117 (403) 292-5786

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

Title - Sujet Environmental Support Services	
Solicitation No. - N° de l'invitation EW702-132575/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client EW702-132575	Date 2013-04-19
GETS Reference No. - N° de référence de SEAG PW-\$GMP-006-6064	
File No. - N° de dossier GMP-2-35118 (006)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-04-29	Time Zone Fuseau horaire Mountain Standard Time MST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Pahl, Nathaniel	Buyer Id - Id de l'acheteur gmp006
Telephone No. - N° de téléphone (403) 292-5410 ()	FAX No. - N° de FAX (403) 292-5786
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

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003

File No. - N° du dossier

GMP-2-35118

Buyer ID - Id de l'acheteur

gmp006

CCC No./N° CCC - FMS No/ N° VME

Amendment 003

This amendment has been issued to make changes to the RFP and summarize the optional site visit and bidders' conference held on April 10, 2013.

A. Changes to the RFP

1. Annex B has been changed to split the classification of "GIS / Mapping / CADD Specialist" into 2 classifications.

Delete: Annex B – Basis of Payment

Replace with:

ANNEX B BASIS OF PAYMENT

Rates stated below are to be fixed for any Tasks requested during Contract Period 1 and Contract Period 2 (approximately 4 years).

The estimated hours shown in the respective categories of the Tables below are estimates.

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.

1. HOURLY RATES**A. PERIOD 1: (Estimated) May 2013 – 31 March 2015**

#	Position/Title	Est Hours	Hourly Rate	Extended Price
1	Principal/Sponsor	250		
2	Senior Project Manager	900		
3	Hazardous Materials Specialist			
3.1	Snr. Sci/Eng.	600		
3.2	Int. Sci/Eng.	200		
3.3	Jr. Sci/Eng.	100		
3.4	Snr. Tech	1000		
3.5	Int. Tech	400		
3.6	Jr. Tech	50		
4	Industrial Hygienist			
4.1	Snr. Sci/Eng.	300		
4.2	Int. Sci/Eng.	100		
4.3	Jr. Sci/Eng.	100		
4.4	Snr. Tech	600		
4.5	Int. Tech	200		
4.6	Jr. Tech	20		
5	Geotechnical Engineer (Soils)			
5.1	Snr. Eng.	400		
5.2	Int. Eng.	200		
5.3	Jr. Eng.	100		
5.4	Snr. Tech	500		
5.5	Int. Tech	200		
5.6	Jr. Tech	50		
6	Environmental Engineer			
6.1	Snr. Sci/Eng.	600		
6.2	Int. Sci/Eng.	200		
6.3	Jr. Sci/Eng.	100		
6.4	Snr. Tech	1000		
6.5	Int. Tech	200		
6.6	Jr. Tech	50		
7	Hydrologist			

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7.1	Snr. Sci	600		
7.2	Int. Sci.	100		
7.3	Jr. Sci.	50		
7.4	Snr. Tech	200		
7.5	Int. Tech	50		
7.6	Jr. Tech	10		
8	Biologist			
8.1	Snr. Sci	600		
8.2	Int. Sci.	100		
8.3	Jr. Sci.	50		
8.4	Snr. Tech	200		
8.5	Int. Tech	50		
8.6	Jr. Tech	10		
9	Structural Engineer (Demolition Specialist)			
9.1	Snr. Eng.	500		
9.2	Int. Eng.	100		
9.3	Jr. Eng.	50		
9.4	Snr. Tech	400		
9.5	Int. Tech	50		
9.6	Jr. Tech	10		
10	Air Quality Specialist	700		
11	Environmental Mgmt & Auditing Specialist	400		
12	Cost Estimator	500		
13	Surveyor Surface	1000		
14	GIS Specialist / Mapping	250		
15	CADD Specialist	250		
16	Administration	500		
	PERIOD 1 EXTENDED PRICE			
	Others - Please provide any other rates that may be applicable if not included above. They will not form part of Financial Evaluation.			

B. PERIOD 2: 01 April 2015 – 31 March 2017

#	Position/Title	Est Hours	Hourly Rate	Extended Price
1	Principal/Sponsor	250		
2	Senior Project Manager	900		
3	Hazardous Materials Specialist			
3.1	Snr. Sci/Eng.	600		
3.2	Int. Sci/Eng.	200		
3.3	Jr. Sci/Eng.	100		
3.4	Snr. Tech	1000		
3.5	Int. Tech	400		
3.6	Jr. Tech	50		
4	Industrial Hygienist			
4.1	Snr. Sci/Eng.	300		

4.2	Int. Sci/Eng.	100		
4.3	Jr. Sci/Eng.	100		
4.4	Snr. Tech	600		
4.5	Int. Tech	200		
4.6	Jr. Tech	20		
5	Geotechnical Engineer (Soils)			
5.1	Snr. Eng.	400		
5.2	Int. Eng.	200		
5.3	Jr. Eng.	100		
5.4	Snr. Tech	500		
5.5	Int. Tech	200		
5.6	Jr. Tech	50		
6	Environmental Engineer			
6.1	Snr. Sci/Eng.	600		
6.2	Int. Sci/Eng.	200		
6.3	Jr. Sci/Eng.	100		
6.4	Snr. Tech	1000		
6.5	Int. Tech	200		
6.6	Jr. Tech	50		
7	Hydrologist			
7.1	Snr. Sci	600		
7.2	Int. Sci.	100		
7.3	Jr. Sci.	50		
7.4	Snr. Tech	200		
7.5	Int. Tech	50		
7.6	Jr. Tech	10		
8	Biologist			
8.1	Snr. Sci	600		
8.2	Int. Sci.	100		
8.3	Jr. Sci.	50		
8.4	Snr. Tech	200		
8.5	Int. Tech	50		
8.6	Jr. Tech	10		
9	Structural Engineer (Demolition Specialist)			
9.1	Snr. Eng.	500		
9.2	Int. Eng.	100		
9.3	Jr. Eng.	50		
9.4	Snr. Tech	400		
9.5	Int. Tech	50		
9.6	Jr. Tech	10		
10	Air Quality Specialist	700		
11	Environmental Mgmt & Auditing Specialist	400		
12	Cost Estimator	500		
13	Surveyor Surface	1000		
14	GIS Specialist / Mapping	250		

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15	CADD Specialist	250		
16	Administration	500		
	PERIOD 1 EXTENDED PRICE			
	Others - Please provide any other rates that may be applicable if not included above. They will not form part of Financial Evaluation.			

C. TOTAL EXTENDED PRICE

1	Period 1 Extended Price	
2	Period 2 Extended Price	
	TOTAL EXTENDED PRICE	

D. TOTAL EVALUATED PRICE

1	Total Extended Price	
2	Total Communications Fee Estimate (See 2. Disbursements)	
	TOTAL EVALUATED PRICE	

2. DISBURSEMENTS

A. Major Disbursements

Major disbursements will be recovered at cost without allowance for mark-up or profit, supported by invoices/receipts. Major disbursements shall include: materials, supplies, testing & analysis, subcontracting, subconsulting, one time large printing jobs (i.e.: final reports, tender documents with full sized plans).

Disbursements shall be Project related and shall not include expenses that are related to the normal operation of the Consultant's business. The amounts payable shall not exceed the amount negotiated for each resulting Task Authorization without the prior authorization of the Departmental Representative.

B. 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. This fixed fee % will remain unchanged for the full period of the contract including any option periods.

Firm Fixed Fee ____%

For evaluation purposes, the firm fixed fee percentage provided will be applied to the Total Extended Price 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.

C. 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.

D. Travel and Living Expenses

The Consultant will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the *National Joint Council Travel Directive* and with the other provisions of the directive referring to "travelers", rather than those referring to "employees".
<http://www.njc-cnm.gc.ca/directive/travel-voyage/index-eng.php>

All travel must have the prior authorization of the Project Authority.

All payments are subject to government audit.

3. OPTION PERIODS

Prior to exercising an option period, hourly rates will be adjusted using the Statistics Canada figures for "Management, scientific and technical consulting services [5416]" (excluding overtime). This will result in either an increase or decrease to the current hourly rates.

Any resulting adjustments will be effective no sooner than the start of the option period and approved in writing by the Contract Authority. In the instance where a TA will bridge the contract and option period, the TA will be based on the rates from the period in which the majority of the work is to be completed as forecasted at the time of TA issuance. If it is determined that the majority of the work will be completed in the next period of the contract, current rates will be used until the new rates are in place.

Historic rates for Average weekly earnings from the Survey of Employment, Payrolls and Hours (SEPH), by type of employee for selected industries classified using the North American Industry Classification System (NAICS) for "Management, scientific and technical consulting services [5416]" (excluding overtime and including All Canada) are as follows:

Year	Management, scientific and technical consulting services [5416]	Precentage + / -
2005	976.12	-
2006	995.07	1.94%
2007	1,058.82	6.41%
2008	1,107.61	4.61%
2009	1,116.76	0.83%
2010	1,139.71	2.06%
2011	1,174.58	3.06%
	Total Increase	18.90%

More information can be found at:

http://www5.statcan.gc.ca/cansim/a26?lang=eng&retrLang=eng&id=2810027&tabMode=dataTable&src_hLan=-1&p1=-1&p2=9

An example of calculations are as follows:

$$\text{Adjusted Price} = P \times [1 + (A-B)/A]$$

Where:

P = Current Rate

A = Base year Average Weekly Earnings (AWE) for the previous year

B = Average Weekly Earnings for 2 years prior

Example: Price increase applied prior option period 1 for the firm unit rate of \$150 per hour.

AWE 2011: 1,174.58

AWE 2010: 1,139.71

$$= \$150 \times [1 + (1,174.58 - 1,139.71) / 1,139.71]$$

$$= \$150 \times 1.03059550236$$

$$= \text{Adjusted rate of } \$154.59.$$

2. Annex F has been changed due to splitting the classification of “GIS / Mapping / CADD Specialist” into 2 classifications. As a result, the following sections have changed.

Under: **Annex F – Technical Evaluation Criteria**

Delete: **2.2 Achievements of Key Personnel / Specialists / Sub-consultants on Projects**

Replace with:

2.2 Achievements of Key Personnel / Specialists / Sub-consultants on Projects

(Maximum Points: 180; Mandatory Minimum Score: 126)

Describe the experience and performance of key personnel to be assigned to this project regardless of their past association with the current bidder firm. This is the opportunity to emphasize the strengths of the individuals on the team, to recognize their past responsibilities, commitments and achievements. The number in the () below represent the points available per individual.

If multiple individuals are proposed for a single key personnel position and it is not identified who the primary individual is, the first individual in sequence will be evaluated. Back-ups identified for positions where a back-up is not requested in the RFP will not be evaluated.

Provide a resume / CV for each key personnel that includes the following, as well as the specific skills identified for each key personnel. It is requested that Bidders limit the resume to two (2) pages and focus on experience outlined below and relate it to listed in 3.3 to 3.10 inclusive under Section 3. “Description of Services” in the Terms of Reference.

- 1) Project Principal/Sponsor (10)
 - Experience directly managing complex design projects
- 2) Senior Project Manager (10) / back-up (5)
 - Experience coordinating and managing multi-discipline design teams on complex projects
- 3) Hazardous Materials Specialist (10) / back-up (5)
 - Experience with multiple hazardous waste and material streams
- 4) Industrial Hygienist (10) / back-up (5)
 - Experience with various contaminant streams
- 5) Geotechnical Engineer - Soil (10) / back-up (5)
 - Experience with non-continuous perma-frost soil conditions
- 6) Environmental Engineer (10) / back-up (5)
 - Experience with various contaminants in soil, air and water
- 7) Hydrologist (10) / back-up (5)
 - Experience with surface and underground mine water movement and interactions
- 8) Biologist (10) / back-up (5)
 - Experience with human health & ecological risk assessments
- 9) Structural Engineering (10) / back-up (5)
 - Experience with demolition/deconstruction of structures
- 10) Air Quality Specialist (10)
 - Experience with work area and site wide air monitoring program development and implementation
- 11) Environmental Management & Auditing Specialist (10)
 - Experience with environmental management system development and implementation
- 12) Cost Estimator (10)
 - Experience with Government of Canada Class Cost Estimate process, as well as other industry accepted standards
- 13) Surveyor Surface (10)

- Experience with Surface Mine surveying in cold regions
- 14) GIS / Mapping (5)
 - Experience with mapping and GIS for industrial and mine sites
- 15) CADD Specialist (5)
 - Experience with CADD for industrial and mine sites

Information that should be supplied:

- relevant experience, expertise and number of years of experience in the position proposed
- role, responsibility and degree of involvement of individual in past projects, specifically at mine and industrial sites in northern remote cold regions
- project management experience as a design lead (as relevant to the discipline)
- experience with investigations, developing conceptual design and tender documents (performance based) and completing on -site inspection and QA functions (as relevant to the discipline)
- experience with regulatory processes (including supporting clients at hearings)
- professional accreditation
- accomplishments/achievements/awards

Under: **Annex F – Technical Evaluation Criteria**

Delete: **4.1 Technical**

Replace with:

4.1 Technical

A. Technical Point Rated Criteria

	Criterion	Weight Factor	Rating	Individual Pass Mark	Weighted Rating
2.1	Achievements of Bidder on Projects	5.0	0 – 10	35	0 - 50
2.2	Achievements of Key Personnel / Specialists / Sub-Consultants on Projects	n/a	0 – 180 *	126	0 – 180
2.3	Management of Services	3.0	0 - 10	21	0 - 30
2.4	Proposal	1.0	0 - 10	n/a	0 - 10
2.5	Hypothetical Project – Understanding of the Project	4.0	0 - 10	28	0 - 40
2.6	Hypothetical Project – Scope of Services	2.0	0 - 10	14	0 - 20
	Technical Rating	Total			0 – 330
	Minimum Points Acceptable (80% Pass Mark)				264

* Personnel are rated on a scale of 0-10. Where applicable, personnel that are worth 5 points will be rated on a scale of 0-10 and then divided by 2 to obtain the total evaluated score out of 5.

To be considered further, bidders must achieve a minimum pass mark for each section and an overall Technical Rating of two hundred sixty four (264) points out of the three hundred thirty (330) points available as specified above. No further consideration will be given to bidders not achieving the pass marks identified.

B. Aboriginal Opportunities Consideration

Criterion	Weight Factor	Rating	Weighted Rating
Plan	1.5	0 – 10	0 - 15
Offices	0.5	0 – 10	0 - 5
Training and Development	1.0	0 – 10	0 - 10
Community Development	1.0	0 – 10	0 - 10
Aboriginal Opportunities Consideration Rating (No Pass Mark)			0 - 40

C. Total Available Technical Score

Rating	Possible Range
Technical Rating	0 - 330
Aboriginal Opportunities Consideration Rating	0 - 40
Total Technical Score	370

B. Optional Site Visit and Bidder's Conference

Attendees

Attendee	Organization
Nathaniel Pahl	Public Works and Government Services Canada
Jordanna Hemp	Public Works and Government Services Canada
Brad Thompson	Public Works and Government Services Canada
Joseph MacPhee	Public Works and Government Services Canada
Bruce Maynard	Public Sector Company
Nick Oke	AECOM Canada Ltd.
Cathy Corrigan	AECOM Canada Ltd.
Brad Mueller	Dillon Consulting Ltd.
Sean Whitaker	EBA Engineering Consultants Ltd.
Tom Wingrove	Golder Associates Ltd.
Grant Clarke	Golder Associates Ltd.
Farid Emadi	MWH Canada Inc.
Carlos Philipovsky	Stantec Consulting Ltd.
Rauri Carthew	Summit Environmental Consultants Inc.

Summary of Activities

- Introductions
- Above ground site tour (Roaster, Effluent Treatment Plant, Tailings Reprocessing Plant, Central and South Tailings Ponds and the town site)
- Overview of the Terms of Reference and upcoming Work Packages. Anticipated work packages are as follows:
 1. Onsite PWGSC Representative
 2. 2 year QA/QC work for the Roaster to start in mid June. This may include confirmatory air sampling.
 3. Surface Demolition & Debris Removal - – additional investigations to complete preliminary design (including assessment of building salvage options), updating substantive cost estimate for remediation, development of performance-based specification, quality control and assurance during remediation, close out reporting.
 4. Contaminated Surface Material – additional investigations to complete preliminary design, updating substantive cost estimate for remediation, development of performance-based specification, quality control and assurance during remediation, close out reporting.
 5. Investigations to address identified data gaps such as the tailings delineation drilling program.
 6. Other investigations and studies as required to support regulatory processes such as human health or ecological risk assessments, biological investigations.
 7. Development on a site wide (air, water, sediment, and soil) monitoring plan
- Overview of the Request for Proposal Solicitation document
- Review of Conflict of Interest terms and conditions in the RFP.
- Questions and Answers session

Questions and Answers

Q1. Have the regulatory requirements like the water license been received?

A1. Water license was received on Tuesday.

Q2. When is the A Shaft Headframe coming down?

A2. Demolition of the A-shaft headframe is currently included as part of the overall site remediation.

Q3. Are any building being retained for heritage purposes?

A3. There is currently no plan to retain any of the building due to contamination and the degradation of the buildings. The A-Frame was considered but due to the condition of the building, option are being re-evaluated.

Q4. Have any of the mine sediment and mine materials been used in the construction of the mine site?

A4. Possibly. Material was used for the roads onsite.

Q5. What are the timelines for the roaster work? Are the regulatory licenses in place?

A5. This summer. On Tuesday the water license was received. The contractor is currently working on submittals and will start mobilization before plans accepted by board.

Q6. Has the monitoring data at the Effluent Treatment Plant met water license standards?

A6. Giant Mine does not currently have a water license. Effluent discharged from the plant meets the criteria defined in the previous water license as well as the Metal Mining Effluent Regulations..

Q7. Will access to the dock be blocked to the public during remediation?

A7. No. The docks are controlled by the City and it is anticipated that access will remain open during remediation.

Q8. In the evaluation for the achievements of key personnel. How do we reflect specialists in team identification? (For example senior versus intermediate)

A8. PWGSC has identified the specialists anticipated. For evaluation purposes, it is the Consultants responsibility to identify their best candidate available for the work.

Q9. Do Travel & Living costs factor that into the evaluation?

A9. . No the travel & living costs are not part of the evaluation.

Q10. Is the Statistics Canada table used for option period pricing based on national averages?

A10. Yes. CPI was considered for the option period pricing considered using CPI but we determined it was not a reflective indicator of industry factors.

Q11. Will this contract be awarded to only one contractor? What about the future contracts?

A11. Yes, this contract and future engineering contracts will be awarded to only one contractor each.

Q12. When is the Main Construction Manager to be in place? Will it be a competitive tender?

A12. It is expected to be in place in early 2014. This requirement will be a competitive tender.

Q13. Will Baker Creek work be included under this contract?

A13. No, that would be under the Civil Design contract.

Q14. Is there any conflict on interest between the 4 main engineering and consulting contracts?

A14. No.

Q15. Is there any further detail on commissioning activities required for this contract?

A15. This would involve the final analysis of projects, project close out and examination of material impacted/etc.

Q16. How do we determine the Sr. Int. and Jr. level for each classification? Does PWGSC have criteria to determine which level?

A16. The Bidders should refer to definitions of classifications defined by their respective Provincial Engineering and Geoscience Association.

Q17. Is there a map of the site that can be provided?

A17. The site map has been provided for informational purposes and is attached as a separate .pdf document.

Attachments

Three documents are available for informational purposes.

1. The Mine Site Surface Plan. (attached to this amendment in pdf format)
2. Hazmat & Demo Preliminary Design Report (available on CD by request)
3. Contaminated Surface Material Preliminary Design Report (available on CD by request)

The preliminary Design Reports for Contaminated Surface Material and Surface Demolition and Debris Removal are available upon request to provide the Consultants background information and indicate the level of preliminary design completed to date. The solicitation for the Environmental Support Services contract has been set up so that review and synthesis of this material is not required for the preparation of the Consultant's proposal.