

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions
- TPSGC
Suite 100
167 Lombard Ave
Winnipeg
Winnipeg
Manitoba
R3B 0T6
Bid Fax: (204) 983-0338

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 ETP Reaction Tank Replacement	
Solicitation No. - N° de l'invitation EW702-151706/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client PWGSC-EW702-151706	Date 2015-01-22
GETS Reference No. - N° de référence de SEAG PW-\$GMP-008-6301	
File No. - N° de dossier GMP-4-37094 (008)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-01-29	Time Zone Fuseau horaire Central Daylight Saving Time CDT
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Olson, Teresa	Buyer Id - Id de l'acheteur gmp008
Telephone No. - N° de téléphone (204) 230-4558 ()	FAX No. - N° de FAX (204) 983-7796
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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PWGSC-EW702-151706

Amd. No. - N° de la modif.

001

File No. - N° du dossier

GMP-4-37094

Buyer ID - Id de l'acheteur

gmp008

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An optional site visit was held at Giant Mine on January 19, 2015. The following companies were in attendance: Paul Bros Nextreme, and Fjordtech Industrie.

This Amendment No. 001 is raised to answer the following questions asked at the site visit:

Q1: Can the bonding requirement be waived?

A1: The bonding requirement cannot be waived. Bid security must be provided with the bid. Bid security can be in the form of a bid bond or a security deposit in an amount that is equal to not less than 10 percent of the bid amount. An irrevocable standby letter of credit is acceptable to Canada and the amount shall be determined in the same manner as a security deposit.

Q2: When removing the tanks, what size should they be cut into?

A2: Tanks shall be cut into sections no larger than 4 square meters in surface area with the longest single dimension being 4m.

Q3: Where will the waste be moved to?

A3: Refer to Section 02 90 00.

Q4: Can an extension to the bid closing date be provided?

A4: See below.

Q5: Can the location of the bid receiving change – to Edmonton or Yellowknife? Can bids be sent by fax?

A5: Bid receiving location to remain as is. As per General Instructions R2710T, GI09 Submission of Bid:

1. *The Bid and Acceptance Form, duly completed, and the bid security shall be enclosed and sealed in an envelope provided by the Bidder, and shall be addressed and submitted to the office designated on the Front Page "Invitation to Tender" for the receipt of bids. The bid must be received on or before the date and time set for solicitation closing.*

As per SI05 Revision of Bid:

A bid may be revised by letter or facsimile in accordance with GI10 of R2710T. The facsimile number for receipt of revisions is (204) 983-0338.

Q6: Is there a specific size the tanks should be, ie. Thickness of the walls/bottom?

A6: API 650 defines minimum requirements - we have instructed to allow for a corrosion allowance of 1.58 mm.

Q7: Does the outside need to be painted?

A7: Refer to Section 09 91 00 of the Specifications.

Q8: Are the tanks to be removed **and** replaced?

A8: Yes.

Q9: In Drawing H04, Detail A – the baffle – shows 4 in the drawing, but in the bottom right 3. Should it be 16 or 12?

A9: There are to be 4 baffles per tank at 90° to each other.

Q10: What needs to be done to the catwalk?

A10: The catwalk needs to be removed and reinstalled with repair as necessary to allow for re-installation. Welding requirements are included in the design package.

Q11: Does anything need to be done to the second set of tanks? (Train B)

A11: No. It is to remain in place and operational.

Q12: Does Train A need to be sandblasted?

A12: No.

Q13: Does Train B need to be sandblasted or painted?

A13: No.

Q14: Do we have to tie into the existing feed line?

A14: Yes.

Q15: Does the existing piping stay?

A15: Yes the piping to and from the reaction train stays but the new pipe spools are to be supplied and installed between the tanks.

Q16: When were the tanks put in?

A16: Tanks installed in the 1980s.

Q17: Were the tanks run last year?

A17: No.

Q18: Does the sulphuric acid tank need to be removed only, or removed and replaced?

A18: Removed only.

Q19: Where can the contractor set up an office, trailer, showers, etc.?

A19: An office can be set up at the location of the water treatment plant in the adjacent lay down area. The contractor will be required to supply their own potable water and power to the trailer.

Q20: Once filled with water for testing, where does it go?

A20: The water can be disposed of in the settling pond. It can be used as part of the first treatment batch.

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Additional questions and answers:

Q21: What are you attempting to mix in the tank?

A21: The tanks are the reaction tanks from the treatment plant. The tanks are the mixing vessels for the mine water, lime and iron sulphate reactants.

Q22: What is the specific gravity, density, viscosity and temperature of the mixture?

A22: The mixture has a specific gravity marginally above 1. It behaves as water and has a temperature range between 5 and 15 degrees Celsius. For clarity the process can be described as follows:

Water is pumped from the mine to the treatment plant with an addition of approximately 60% Ferric Sulphate solution upstream of the first tank at an approximate rate of 300mg/l. Dry hydrated lime is added into tank 1 at an approximate rate 100mg/ L. Tank 2 is used to provide additional mixing and retention time for the reaction to occur. In tank 3 a dry polymer (Zetag 4100) is added at an approximate rate of 0.25mg/L. The effluent from tank 3 is discharged to the settling pond.

Q23: Is this a batch or continuous process? (if batch what is the batch time?)

A23: It is a continuous operation. The plant runs for specific periods over the summer months. When it is in operation it operates 24 hours a day on a continuous feed.

This amendment is also raised to amend the solicitation as follows:

1. On page 1, at Solicitation Closing:

DELETE: 2015-01-26

INSERT: 2015-01-29

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.