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Vancouver
British Columbia
V6Z 2V8
Bid Fax: (604) 775-9381

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 -
Pacific Region
800 Burrard Street, 12th floor
800, rue Burrard, 12e étage
Vancouver
British C
V6Z 2V8

Title - Sujet Existing Site Utilities Relocation	
Solicitation No. - N° de l'invitation EZ899-123360/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client	Date 2012-05-25
GETS Reference No. - N° de référence de SEAG PW-\$PWY-020-6677	
File No. - N° de dossier PWY-1-34525 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-05-30	
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: Ly, Ronny(PWY)	Buyer Id - Id de l'acheteur pwy020
Telephone No. - N° de téléphone (604) 666-0043 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CSC - Ferndale Institution, Mission, B	

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

Solicitation No. - N° de l'invitation

EZ899-123360/A

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

Amd. No. - N° de la modif.

005

File No. - N° du dossier

PWY-1-34525

Buyer ID - Id de l'acheteur

pw020

CCC No./N° CCC - FMS No/ N° VME

Les documents français seront disponibles sur demande

Vous trouverez l'addenda n° 4 ci-joint.

Les autres conditions ne changent pas.

THE FOLLOWING CHANGES IN THE TENDER DOCUMENTS ARE EFFECTIVE IMMEDIATELY.
THIS ADDENDUM WILL FORM PART OF THE CONTRACT DOCUMENTS.

Addendum #4

1.) Questions received by PWGSC Contracting

1.) Question 1:

.1 HDPE DR Rating

The drawings and specifications say the sanitary sewage force main is to be HDPE pipe, but no DR rating is given. Only the requirements for polyethylene pressure pipe are listed. Could you tell me what the acceptable DR rating is for this project?

Answer: HDPE pipe to meet MMCD Gold Book Section 02732 clause 2.2 "Pipe, Joints and Fittings" specifications. The Contractor is to work with their supplier on the DR classification for this Work. The operating pressure is 80psi with a test pressure of 120psi.

2.) Question 2:

.1 Gate Valve on the HDPE Force main

My pipe supplier has asked about the gate valve on the new HDPE sewage force main. A 200mm Gate valve is shown on the drawings and the specs only say "*polyethylene fittings to CSA-B137.1 for pipe sizes 4" and less*". My supplier is recommending a plug valve for use with the HDPE pipe and wants to know if there is a specification available for what type of gate valve would be acceptable for this project.

Answer: Contractor to bid using resilient-seated gate valves to meet MMCD Gold Book Section 02732 clause 2.3 "Valves and Valve Boxes" specifications.

3.) Question 3:

.1 Jumper Waterline

On the Ferndale Institution Existing Site Utilities Relocation project, I asked around about the temporary jumper main mentioned in Addendum 1 and 3 between Hydrants 1 and 2 being Schedule 40 PVC, and given that this system is going to be on the surface and not in the ground, I have been advised that a ductile iron pipe with restraints should be used. At 200psi, there is a risk that the pipe could blow out at the corners and DI Pipe is more suitable because the fittings can be restrained together more effectively than PVC fittings. I just wanted to let you know so everyone is pricing the same system in their bids.

Answer: The contract can use a number of suitable potable water pipe materials for the temporary jumper waterline, such as PVC, Ductile Iron, HDPE, etc. The pipe will need to be disinfected as per AWWA standards and be leak free. For pricing purposes assume the operating pressure is 120psi, prior to installation the contractor is to confirm the operating pressure and make any adjustments to there temporary system as needed.

4.) Question 4:

.1 Well Point or Vacuum Dewatering

The geotechnical report under Excavation and Dewatering mentions that the Contractor will have to select a dewatering measure based on the site conditions which includes well-pointing and vacuum dewatering. A well pointing system can be very expensive, and because this is a lump sum contract, Contractors run the risk of pricing themselves to high if they include a lot of contingencies. Would it be possible to ask the client if they would consider adding a provisional item for well point or vacuum dewatering to separate the dewatering cost from the total project amount?

Answer: No provisional price for this item, the Contractor is to make their own allowances for dewatering in their tender price.

5.) Question 5:

.1 Delaying Project Start Date until Ground Water Level Goes Down

During the site visit, it was mentioned that the project start date might be delayed until the ground water level goes down. I was wondering if this is still being considered, and how it will affect dewatering requirements.

Answer: Price as per tender documents with no change to the start of construction date.

6.) Question 6:

.1 Who is responsible for Sanitary Force Main Tie-In

Will it be the contractor or the District of Mission? Addendum 1 mentions that the contractor is to carry \$30,000 for coordination and the District's associated costs. I am assuming the

contractor is responsible but I would like clarification on what the District of Mission will be responsible for.

Answer: The Contractor is to install the sanitary force main tie-ins as shown on the tender drawings, under District inspection. Assume that the sanitary tie-ins will need to be done at night and that the municipal pump station will need to be shut down during the tie-ins. The contractor will need to pump out the municipal pump station during the tie-ins. The method used to pump out the pump station and dispose of the sanitary effluent is up to the contractor and the costs for this are to be included within their tender price.

The \$30,000 that the contractor is to carry in their tender price is intended to cover all District operational and inspection service charges associated with the sanitary tie-ins and shut down of the municipal pump station. The contractor will be required to pay these charges. Once the final District charges are known, the cost will be compared to the \$30,000 allowance, we expect the costs to be either higher or lower than this value. A Change Order will be prepared either providing the contractor with an extra cost for any charges above \$30,000 or providing the Owner with a credit value for the amount under \$30,000.

2. Related to the \$30,000 Sanitary Allowance

Are we responsible for any direct payments PWGSC or to District of Mission for any permits, fees or development cost regarding this project?

Answer: See above clarification. The \$30,000 allowance will cover any District permits fees required for construction of the two sanitary force main tie-ins. It is not intended to cover any development charges.

7.) Question 7:

1. Watermain Tie-In

Please confirm that the tie-in to the watermain is to be done by the contractor, or if the District of Mission's forces will be performing the tie-in.

Answer: Contractor to install all water main tie-ins under District inspection.

8.) Question 8: Fortis BC Allowance

Are we responsible for any payments PWGSC to Fortis for relighting or any construction regarding gas line?

Answer: The \$30,000 allowance is meant to cover construction costs directly associated with the coordination of the civil works with the Fortis BC works. Also the \$30,000 allowance is to cover the cost for the contractor to hire a sub-contractor to relight all the affected Mission Institutional mechanical systems. At this time we do not know the exact scope of the coordination works required with Fortis BC nor the extent of mechanical systems that may require relighting. Therefore the contractors bid price is to carry a \$30,000 allowance to cover these two items. Once the final charges are known for these items, the cost will be compared to the \$30,000 allowance, we expect the costs to be either higher or lower than this value. A Change Order will be prepared either providing the contractor with an extra cost for any charges above \$30,000 or providing the Owner with a credit value for the amount under \$30,000.

END OF ADDENDUM #4