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- TPSGC

11 Laurier St./11 rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

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

CE DOCUMENT COMPORTE UNE EXIGENCE
EN MATIÈRE DE SÉCURITÉ / THIS
DOCUMENT CONTAINS A SECURITY
REQUIREMENT.

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Construction Services Division/Division des services de
construction

11 Laurier St./11 Rue Laurier

3C2, Place du Portage

Phase III

Gatineau, Québec K1A 0S5

Title - Sujet NRC PLANT CHILLED WATER EXTENSION	
Solicitation No. - N° de l'invitation EJ085-170620/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client 20170620	Date 2017-03-22
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FG-340-72324	
File No. - N° de dossier fg340.EJ085-170620	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-04-06	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Brouillet, Richard	Buyer Id - Id de l'acheteur fg340
Telephone No. - N° de téléphone (873) 469-4936 ()	FAX No. - N° de FAX (819) 956-8335
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

Solicitation No. - N° de l'invitation
EJ085-170620/A

Amd. No. - N° de la modif.
005

Buyer ID - Id de l'acheteur
fg340

Client Ref. No. - N° de réf. du client
R.010720.001

File No. - N° du dossier
fg340 EJ085-170620

CCC No./N° CCC - FMS No./N° VME

Amendment 005 is to attach Addendum 4

All other terms and Conditions remain the same

Date: March 22, 2017

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

SPECIFICATIONS

- 1 Section 23 21 13.03 – Underground Prefabricated Piping Systems
 - .1 REVISE Paragraph 2.6.1. to read:
 - 2.6.1. All straight sections of the insulated piping system shall be as follows:
 1. filament wound, polyester resin/fiberglass reinforcement composite directly applied on the insulating foam, or extruded high density polyethylene, UV inhibited, and factory applied.
 - .2 ADD Paragraph 2.6.4.:
 - 2.6.4. The minimum thickness for PE jacket shall be 2.54mm:
 1. Jacket material: Extruded black high density polyethylene copolymer, UV inhibited and factory applied.
 2. Minimum cell classification 435560A for PE.
 3. Minimum 2% carbon black, well dispersed.
 4. Density 0.953 g/cm³ (59.5 lbs/ft³).
 5. Tensile Strength at yield (50.8 mm (2 in) /min) 26 MPa (3700 psi)
 - .3 ADD Paragraph 2.6.5.:
 - 2.6.5. For high density polyethylene jacket, insulation kits for fittings shall consist of rigid polyisocyanurate or polyurethane foam half shells with a fully bonded polymer protective coating on all exterior and interior surfaces, including ends. All insulation kits shall be supplied complete with silicone caulking for seams, stainless steel bands and gear clamps.
 1. Rigid polyisocyanurate or polyurethane foam
 1. Density: 32 kg/m³ (2.0 lbs/ft³).
 2. Compressive strength: 124 to 186 kPa (18 to 27 lbs/in²).
 3. Closed cell content: 90%, minimum.
 4. Water absorption: 2.0% by volume.
 5. K factor: 0.027 W/m°C (0.19 Btu • in/ft² • hr • °F).
 6. Thickness: to match pipe insulation thickness.
 2. Polymer coating
 1. Two component high density polyurethane coating, black in color.
 2. Density: 1170 kg/m³ (73 lbs/ft³).
 3. Durometer D scale 60.
 4. Tensile strength: 11.10 MPa (1610 lbs/in²).
 5. Tear strength: 26.5 N/mm (151 lbs/in).
 6. Thickness: 1.78 mm (70 mils) outside surfaces, 0.51 mm (20 mils) inside surfaces

End of Addendum No. 4