



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

PWGSC/TPSGC Acquisitions Bid
Receiving/Réception des Soumissions
126 Prince William Street/
126, rue Prince William
Suite 14B
Saint John
New Brunswick
E2L 2B6
Bid Fax: (506) 636-4376

**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 Government Services Canada-Bid
Receiving / Réception des soumissions
126 Prince William Street/
126, rue Prince William
Suite 14B
Saint John
New Bruns
E2L 2B6

Title - Sujet Diesel & Electric Fire Pump Replace	
Solicitation No. - N° de l'invitation EC016-200158/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client EC016-200158	Date 2019-05-28
GETS Reference No. - N° de référence de SEAG PW-\$PWB-013-4439	
File No. - N° de dossier PWB-9-42006 (013)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-06-04	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
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: Johnston, Edward PWB	Buyer Id - Id de l'acheteur pwb013
Telephone No. - N° de téléphone (506) 343-6382 ()	FAX No. - N° de FAX (506) 636-4376
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

This Solicitation Amendment No. one (1) is raised to include the following Addendum No. one (1).

The following Addendum to the tender is effective immediately. This addendum shall form part of the contract documents.

All other terms and conditions remain the same.

SPECIFICATION

1.Reference Specification Section 21 30 00:

- 1.1. Fire Pump Controllers (Diesel & Electric) shall be wired to existing Domestic Pump controllers and interlocked such that Domestic Pumps will be locked out when either Fire Pump is activated. A by-pass feature shall be enabled such that Domestic pumps are not locked-out during maintenance/testing. This setup shall be incorporated with the commissioning, testing, training, tagging, and O&M documentation, provided by this contractor to the facility maintenance staff.
- 1.2. This contractor shall provide a new reservoir temperature and level sensor. Sensor shall be c/w high water alarm, low water alarm, low water temperature alarm (below 4°C). Dry contacts shall be provided accordingly, connected to the Fire Alarm control panel.
- 1.3. Provide space temperature sensor at column D5. This sensor shall be integrated into alarm system and shall alarm if room temperature drops below 10°C. Dry contacts shall be provided accordingly, connected to the Fire Alarm control panel.
- 1.4. MANUFACTURER / INSTALLER MINIMUM REQUIREMENTS:
 - 1.4.1. Acceptable Fire Pump Manufacturers must demonstrate conformance with all of the specifications set forth on the drawings, specifications, and addenda, including performance, materials, quality control, certifications, and electrical ratings (Horsepower).
 - 1.4.2. Fire Pump Manufacturer shall demonstrate experience by example of a minimum 6 (six) installed and operational installations completed in the Atlantic Provinces.
 - 1.4.3. The Fire Pump manufacturer shall demonstrate technical support capability by confirming they have active manufacturer certified service technicians with a permanent office in New Brunswick, and within 250km of the installation site, capable of servicing the fire pump equipment 24h a day/ 7 days a week / 365 days a year.
 - 1.4.4. The Fire Pump manufacturer shall confirm that the installing contractor has completed training and is certified to install the manufacturer's Fire Pump equipment.
 - 1.4.5. The Fire Pump install shall be performed with a Journeyman Red Seal certified sprinkler system installer with a minimum of 5 (five) Fire Pump installations of record.
- 1.5. PRESSURE MAINTENANCE (JOCKEY) PUMP
 - 1.5.1. General: horizontal, turbine close-coupled, or multi-stage electrically driven centrifugal pump and controller. Capacity: as indicated to satisfy fire protection system requirements and NFPA. Flow rate: 0.945 l/s (15usgpm) @ 690 kPa. Pressure: to ANSI/NFPA 20-2010 Edition. Motor: 3 HP, 575/3/60. Accessories: to ANSI/NFPA 20-2010 Edition.

DRAWINGS

1. Reference Drawing FP-1:

- 1.1. Demolition note#1, detail 1/FP-1 & 3/FP-1 should read "Existing 15usgpm Vertical Turbine Jockey Pump to be removed and replaced with NEW pump". New work should show New Jockey Pump accordingly. See Jockey Pump specification herein.
- 1.2. New work note#5, detail 2/FP-1 & 5/FP-1 New Electric Fire Pump controller shall actually be located adjacent pump, mounted to existing steel mounting strut (location is approximately gridline D4.5). Control cabinet shall be NEMA3R rated.
- 1.3. Demolition note#17, detail 1/FP-1 & 3/FP-1 should read "Existing fuel oil pipe above and below ground shall be removed". New work note#9, detail 2/FP-1 & 5/FP-1 should also include "Installation of oil piping system shall be in accordance with CAN/CSA-B139 and CAN/CSA-B140.0. Isolate tanks from piping pressure tests. Pressure test in accordance with CAN/CSA-B139 to 50psi (350kPa) for two hours."

2.Reference Drawing E-1:

- 2.1. New Fire Pump Control Panel shown at gridline D5 shall actually be mounted on existing steel mounting strut (location is approximately gridline D4.5).
- 2.2. This contractor shall coordinate the protection and/or relocation of the existing receptacle at masonry wall, wherein this receptacle may be in conflict with the removal and replacement of the masonry block during installation of the fuel oil tank per note#12 detail 1/FP-1 & 3/FP-1, and note#8 detail 2/FP-1 & 5/FP-1.
- 2.3. Modify/replace existing Teck cable (existing tamper switch circuits) currently mounted on steel strut mount to allow for installation of Electric Fire Pump controller on existing steel mounting strut (location is approximately gridline D4.5).

3. Reference Drawing E-2:

- 3.1 Detail 2: Contractor shall refeed MCC1 from new switchboard, remove existing feeder and salvage. Abandon, cap and seal existing underslab conduits. New feeder shall be 2x (3#2/ORW90+#6Bond, 53mm) EMT conduit.

SITE VISIT ATTENDANCE

See attachment below

Site Visit Attendance Sheet

EC016-200158 Diesel and Electric Fire Pump Replacements, Atlantic Institution, Renous, NB	
Site Visit: May 22, 2019 @ 11:00 a.m.	
Contractor's Representative/Signature	Company
1. Charline Allain Godin, Estimator/PM	Troy Life & Fire Safety Ltd. 175 Henri-Dunant Street Moncton, NB E1E 1E4 Phone: 506-857-9224 ext. 226 Fax: 506-855-4720 Email: charline.godin@troylfs.com
2. Kevin Williams	Roadway Systems Limited 64 Rooney Crescent Moncton N.B. E1E 4M3 Cell (506)381-4355 Tel (506)384-3069 Fax (506)853-8265
3. ADRIEN HENRI Electrical Estimator	Black & McDonald Limited Tel: (506) 858-5354 Fax: (506) 388-2286 71 Loftus St, Moncton, NB, E1E 2N1
4. Mark DeLong, Estimator/Project Manager	Vipond Fire Protection Phone: (506) 857-8505 Cell: (506) 875-3039 www.vipond.ca
5. Jean-Marc LeBlanc	Vipond Fire Protection Phone: (506) 857-8505 Cell: (506) 875-3039 www.vipond.ca
6.	
7.	