

<u>INVITATION TO TENDER</u>

Amendment #2

RETURN BIDS TO:

Parks Canada Agency - Central Registry
Contracting Operations
111 Water Street East
Cornwall, Ontario, K6H 6S2
Solicitation No. 5P201-19-0159/A

Tender to: Parks Canada Agency

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

Comments:

Vendor/Firm Name and Address.

Issuing Office

Parks Canada Agency - Central Registry
Contracting Operations,
111 Water Street East
Cornwall, Ontario, K6H 6S2

Title-Sujet Waste incinerator upgrade for Sable Island National Park Reserve		
Solicitation No No. de l'invitation 5P201-19-0159/A		Date: December 16, 2019
GETS Reference No. – No de reference de SEAG: PW-19-00898484		de Client Ref. No. – No. de réf du client.
Solicitation Closes (YY-MM-DD):		
at – à 2:00 PM	on – le 2019-12-19	Time Zone - Fuseau horaire : EST - HNE
F.O.B F.A.B. Plant-Usine: □ Destination: ■ Other-Autre: □		
Address Inquiries to: Adresser toute demande de renseignements à :		
Sheldon Lalonde (sheldon.lalonde@canada.ca)		
Telephone No No de téléphone (613) 938-5948		Fax No. – No de FAX: (877) 558-2349
Destination of Goods, Services, and Construction: Destinations des biens, services et construction :		
See Herein – Voir aux présentes		
TO BE COMPLETED BY THE BIDDER (type or print) À ÊTRE COMPLÉTER PAR LE SOUMISSIONAIRE (taper ou écrire en caractères d'imprimerie)		
Vendor/Firm Name – Nom du fournisseur/de l'entrepreneur		
Address - Adresse		
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur		
Titale - Titre		
Telephone No N° de téléphone :		
Facsimile No N° de télécopieur :		

Date



Signature

File Name - Nom du dossier : Waste Incinerator Upgrade for Sable Island National Park Reserve

AMENDMENT #2

December 16, 2019

THE PURPOSE OF THIS AMENDMENT IS TO GIVE EFFECT TO THE FOLLOWING CHANGE;

1. Questions and Answers #1 are attached below;

ALL OTHER TERMS AND CONDITIONS OF THE ITT REMAIN UNCHANGED.

File Name - Nom du dossier : Waste Incinerator Upgrade for Sable Island National Park Reserve

Questions and Answers #1 - 5P201-19-0159/A

1) Spec states using #4 rw90 cable connected to existing 15amp breaker in APU building. It's not likely the existing 15amp breaker lugs are rated for that large of a wire. Any way to confirm this or a different means to terminate at existing breaker?

Answer: This was completed previously using this type of wire into a similar breaker, on another project. For clarifications see updated TECK 90 specification and installation directions.

Wiring to be used:

TECK 90 CABLE

- 1. Provide TECK cable
- 2. Conductors:
- a. Grounding conductor: stranded copper.
- 3. Circuit conductors: stranded copper, 3 conductor #4 AWG.
- 4. Insulation:
- a. Chemically cross-linked thermosetting polyethylene rated type RW90, 1000V.
- 5. Inner jacket: polyvinyl chloride material.
- 6. Armour: interlocking aluminum.
- 7. Overall covering: Polyvinyl chloride (PVC), heat, flame and moisture resistant material, FT4 rated, UV resistant, black colour.
- 8. Connectors:
- a. Thomas & Betts Star TECK aluminum connectors or Crouse-Hinds or Appleton approved equivalent complete with aluminum locknut.

Installation of Teck 90:

- 1. Support cables independently of supports used for equipment of other trades; do not support from or secure cables to ductwork and piping.
- 2. Where direct buried, cables are to be direct buried, see buried directions.
- 3. Install cables in a neat and professional manner, so as to conserve headroom.
- 4. Install cables parallel and perpendicular to building lines.
- 5. In wet/damp areas including below grade locations and outdoors, cables to enter into the bottom of the equipment.
- 6. Twist together stranded conductors at each termination.
- 7. Group cables wherever possible on surface mounted channels.
- 8. Terminate cables and provide connectors as required.
- 9. On walls or structures, secure armoured cables to surface mounted u-shaped supports using heavy duty, cable clamps (stainless steel with adjustable saddles).
- 10. If splicing is required in APU building use a 600V, 60A, 1 phase, 3 wire NEMA 4X splitter box (stainless steel) c/w terminal blocks, sized to match conductors.
- 2) Spec states to supply spare 20amp <u>fuse</u> for circuit breaker enclosure (page 6 of spec) Can we get clarification on this.

Answer: Supply a spare 20-amp breaker, compatible with the panel. Breaker to be kept in packaging and turned over to PCA during commissioning.

3) Can we get a list of breaker sizes being replaced from old incinerator building panel to the new one? Appears to be 8 existing breakers in the picture.

Answer: See attached pictures for reference (#1-#4). Note that the new incinerator unit may have difference power requirements, and to be confirmed with the manufacture.

Solicitation No. - N° de l'invitation Amd. No. - N° de la modif. Buyer - l'acheteur Client Ref. No. - N° de réf. du client : 5P201-19-0159/A 002 Sheldon Lalonde 2005

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4) Is there any control wiring for the incinerator (sensors, emergency stop, etc..) aside from what comes with the new Incinerator Package?

Answer: No additional wiring is required beyond what is required to operate the new incinerator and operate the control panels, as per the manufacture instructions. Note the existing lights and electrical outlets are to be tied into the new electrical panel.

5) What are the door dimensions?

Answer: Door Frame = 52" wide X 82" high
Door Opening = 45 3/4" wide X 77 3/8" high
Current Door Size = 47 1/4" wide X 78 1/2" high