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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
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Pacific Region
401 - 1230 Government Street
Victoria, B.C.
V8W 3X4
Bid Fax: (250) 363-3344

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
401 - 1230 Government Street
Victoria, B. C.
V8W 3X4

Title - Sujet Vacuum Pump	
Solicitation No. - N° de l'invitation W0103-13Q014/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W0103-13QQ014	Date 2014-01-23
GETS Reference No. - N° de référence de SEAG PW-\$VIC-210-6397	
File No. - N° de dossier VIC-3-36170 (210)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-02-18	
Time Zone Fuseau horaire Pacific Standard Time PST	
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: Buchan, Torrey	Buyer Id - Id de l'acheteur vic210
Telephone No. - N° de téléphone (250) 363-3249 ()	FAX No. - N° de FAX (250) 363-0395
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE CFMETR POESB - CFAV 3400 FAIRWINDS DR. NANOOSE BAY BRITISH COLUMBIA V9P 9J9	

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 has been raised to address questions posed by bidders, and a change to the requirement.

----- Question & Answer -----

Q1)

Item 1.1 refers to "Regulated Vacuum and Pressure" this can be done with electronics. We offer units with adjustable pressure and vacuum settings, however there is a cost associated with this. Is this how the wording should be interpreted?

A1)

Regulated was intended to refer to the working pressure and vacuum. For example, an air compressor rated at 150 psi usually is regulated to a max operating pressure of 120 psi . So the regulated pressure would be 120 psi. There is no need to physically adjust the pressure of vacuum.

Q2)

Without electronic help, changing the pressure and vacuum levels is a manual time consuming process. Can the pump be set for full vacuum level and max. Pressure of 100kPa (15psi) or do you want the ability to change these settings electronically?

A2)

Pressure and vacuum can be set to max. In regards to vacuum, the 400 mm Hg is a minimum, with more points awarded for higher capability. In regards to pressure, if there are options for certified tanks that go above 100 kPa, maybe they could be quoted as an option.

Q3)

Rotary vane vacuum pumps are by nature spark proof, however, there are certifications including "ATEX Certification" for explosion resistance pumps. However these pumps are more expensive than standard pumps. Is a certification required for this pump?

A3)

A standard rotary vane pump is sufficient. No certification would be required for this pump.

Q4)

Suction lift of 30ft is very difficult to achieve. Is 30 feet the required minimum? 26-28 feet suction lift (with acceptable flow) is achievable without addition nozzles and compressors.

A4)

A suction lift of 26 feet would be acceptable. It may limit the ships from pumping oily bilge water at a very low tide, but this would be acceptable as the pumping could be scheduled for a different tidal condition.

Q5)

Item 1.6 The vacuum pump must come equipped with 3"- 4" camlocks.

Is this referring to the connection from the vacuum tank to the transfer tank?

A5)

This refers to the suction and discharge hose connections.

Q6)

1.8 The suction hose must come equipped with a filter for debris.

The main advantage of a vacuum system is that a debris filter would not be required as the bilge water does not come into contact with the vacuum pump. We can add a filter to the suction hose, however it is not recommended as it would clog easily and not offer any protection to the actual pump.

A6)

A suction hose without a debris filter would be acceptable.

Q7)

2.1 The electric motor must be explosion-proof.

Is there a preferred voltage requirement?

A7)

The jetty can support 480 VAC, 3 Phase and 120/208 VAC, 3 Phase.

Q8)

2.4 The motor must come with a remote start and stop box with a minimum 20 feet of cable.

Is a wireless remote acceptable?

A8)

Yes, so long as it doesn't pose a risk of explosion.

Q9)

Annex "A" Requirements

General overview section 2

(i)

In Number 2 the RFP refers to "Continuously draw (Vacuum) oily water". In a typical vacuum system, the vacuum pump creates a vacuum in a tank, this allows the effluent to be drawn into the tank, once full, the vacuum tank must discharge to a transfer tank or in the case of sewage to a septic or sewer line.

This can be done manually, or automatically. (Once full, the system stops and switches to discharge and discharges contents to a transfer tank if available. This automatic feature is controlled by the user)

To achieve continuous vacuum we offer a twin tank system that allows one tank to fill while the other empties, this allows an empty vacuum tank available at all times, which allows continuous vacuuming/pumping of the ship.

(ii) Do you have a required size of the tank for this unit?

(iii) Do you want to exceed 15 PSI on the discharge side?

If so, the tank needs to be certified, do you want a certified tank?

(iv) Do you want us to recommend the biggest tank we can fit based on the dimensions and weight requirements?

(v) The maximum weight given for the equipment is 2500kg. Does this include the tank being full? Or with the tank empty?

A9)

(i) For our purposes, the tanks aboard the vessels contain a maximum 2000 litres of oily bilge water and the main holding tank on the jetty will hold 10,000 litres, therefore the automatic discharge to a transfer tank would be desirable.

(ii) No, we have no required size for the tank.

(iii) We have no preference. We would suggest pricing it out as an option.

(iv) That would be considered acceptable.

(v) The maximum weight given for the equipment of 2500 kg includes the empty weight of the tank.

----- Solicitation Amendment -----

Under:

ANNEX C

EVALUATION CRITERIA

PART 1 MANDATORY CRITERIA

(i)

1.5 Remove ALL

Insert: "The vacuum pump must have the capacity to lift oily bilge water vertically to a minimum height of 26 feet. "

(ii)

1.8 Remove ALL

Insert: "If necessary to protect the integrity of the pump system, the suction hose must come equipped with a filter for debris."

(iii)

2.4 Remove ALL

Insert: "The motor must come with a remote start and stop box, with a minimum 20 feet of cable or wireless remote."

All other terms and conditions remain the same.