



RETURN BIDS TO:

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1550 Avenue d'Estimauville
1550 D'Estimauville Avenue
Québec
Québec
G1J 0C7

**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
TPSGC - PWGSC
601 - 1550 Avenue d'Estimauville
Québec
Québec
G1J 0C7

Title - Sujet IML - Syst pompage d'eau de mer	
Solicitation No. - N° de l'invitation EE519-170902/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client EE519-170902	Date 2016-10-12
GETS Reference No. - N° de référence de SEAG PW-\$QCW-028-16866	
File No. - N° de dossier QCW-6-39161 (028)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-10-13	
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: Simoneau, Steve	Buyer Id - Id de l'acheteur qcw028
Telephone No. - N° de téléphone (418) 649-2816 ()	FAX No. - N° de FAX (418) 648-2209
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Institut Maurice Lamontagne, Mont-Joli, Québec	

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
EE519-170902/A

Amd. No. – N° de la modif.
004

Buyer ID – id de l'acheteur
qcw028

Client Ref No. – N° de réf. du client
EE519-17-0902

File No. – N° du dossier
QCW-6-39161

AMENDMENT 004

Title : Maurice-Lamontagne Institute – Modification to the Raw and Filtered Sea Water Pumping Systems

Included in the present amendment:

1. Question and answer 23
2. Addendum #3

1. QUESTIONS AND ANSWERS 19 TO 22

Question 19: On plan S02/03, a new manual trolley and an electric hoist are asked. It refers to the Specifications but these items are not in them. Please clarify.

Answer 19: See attached Addendum #3

2. ADDENDUM #3

See following pages

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

Part 1 General

1.1 SCOPE OF WORK

- .1 The work described in this section includes the provision, installation, configuration, mounting accessories and all other items necessary to install the following equipment at the raw sea water pumping station and at the filtered sea water (new sea water) pumping building:
 - .1 Pressure gauges;
 - .2 Ultrasonic level switches;
 - .3 Air vents with position switches;
 - .4 Priming valves;
 - .5 Hose reel;
 - .6 Miscellaneous small parts necessary to install the equipment listed above;
 - .7 Equipment commissioning and operator training;
 - .8 Hoisting system including manual trolley and electric hoist.
- .2 The specialized work included in this section is an integral part of the project.

1.2 OPERATIONAL WARRANTY

- .1 All of the equipment delivered will be operational, taking for granted that each unit will be related to other components of Block B and Block D in terms of global operation.
- .2 The General Contractor will include in his price all of the parts, pieces of equipment and accessories required for the normal operation of all of the devices specified.
- .3 The General Contractor will include in his price the commissioning of all of the equipment, as well as operator training by a qualified technician from the manufacturer.

1.3 PIPES, VALVES AND ACCESSORIES

- .1 The work comprised in this section includes all piping, valves and accessories required to supply water to the equipment.
- .2 Unless otherwise indicated, the valves and piping required in this section will meet the requirements of the following sections related to process engineering: 15 00 00 “General Requirements”, 15 01 00 “Piping” and 15 01 50 “Valves and Accessories”.

1.4 ANCHORS AND SUPPORTS

- .1 All bolts, anchors, and other parts and pieces of equipment necessary to anchor the devices and related accessories, as well as the piping, are also included in the work related to this section.
- .2 All bolts, anchors, supports and other parts and pieces of equipment used to anchor the devices will be corrosion-resistant, made of stainless steel 316, compatible with the environment where they will be installed and be strong enough ensure adequate anchoring.

2.6 ELECTRIC CHAIN HOIST AND MANUAL TROLLEY

- .1 The contractor must supply and install a new hoisting system. The new hoisting system is composed of one (1) manual trolley, one (1) electric hoist and one (1) push button controller. The new trolley must be compatible with the existing monorail at the pumping station. The contractor must take all measurements of the existing installations before placing an order for the new equipment.
- .2 The new hoisting system will have the following characteristics:

Electric hoist and manual trolley :

- a) Electric hoist equivalent to model F-1000w4-240-06-TH from Delta. Must be supply with a manual trolley.
- b) The Electric hoist and manual trolley will have the following characteristics :
 - Capacity: 1 metric ton
 - Lifting height : 3.5 m
 - Lifting speed: variable; 14 and 4 feet / min
 - Supply voltage: 240v
- c) Chains must be made from grade 8 steel alloy.
- d) The nominal capacity of each chain must be superior to the maximum lifting weight.

Part 3 Commissioning and Training

- .1 The General Contractor will conduct operation and capacity tests, and commission the equipment as described in the general administrative clauses.
- .2 Training will be provided, as described in section 15 00 00 "Process Requirements".

END OF SECTION