

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services Canada
ATB Place North Tower
10025 Jasper Ave./10025 ave. Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6
Bid Fax: (780) 497-3510

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
ATB Place North Tower
10025 Jasper Ave./10025 ave Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6

Title - Sujet General/Mechanical Contractor- EMSI	
Solicitation No. - N° de l'invitation EW038-151044/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client PWGSC-EW038-151044	Date 2014-11-12
GETS Reference No. - N° de référence de SEAG PW-\$PWU-009-10276	
File No. - N° de dossier PWU-4-37128 (009)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-11-18	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Bogus (RPC), Katherine	Buyer Id - Id de l'acheteur pwu009
Telephone No. - N° de téléphone (780) 497-3547 ()	FAX No. - N° de FAX (780) 497-3510
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

EW038-151044/A

Amd. No. - N° de la modif.

003

Buyer ID - Id de l'acheteur

pwu009

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

PWGSC-EW038-151044

File No. - N° du dossier

PWU-4-37128

CCC No./N° CCC - FMS No/ N° VME

Public Works and Government
Services Canada
Real Property Contracting

Project Name: EMSI Pumphouse - Flow Meter Valve Replacement, Edmonton, AB
Project Number: R..069549.001
Date: November 12, 2014

This addendum forms part of the tender documents and modifies them as here-in stated. The following sections of the Invitation to Tender, drawings and specifications have been modified.

Delete:

Closing Date: November 14, 2014

Insert:

Closing Date: November 18, 2014

Refer to the attached document labelled as Addendum No. 3 - Mechanical



Public Works and Government Services Canada

Edmonton Maximum Security Institution Pumphouse - Flowmeter and Diesel Storage Tank Replacement

PWGSC Ref.: R.069549.001

ADDENDUM No. 3 Mechanical

November 10, 2014

O/Ref.: 005-P-0005244-100-05-GN-S-0002-03

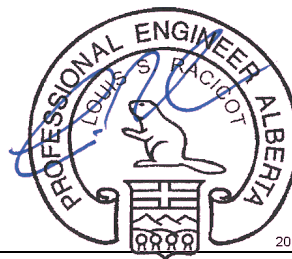
Public Works and Government Services Canada

Edmonton Maximum Security Institution Pumphouse - Flowmeter and Diesel Storage Tank Replacement

PWGSC Ref.: R.069549.001

ADDENDUM No. 3 Mechanical

Mechanical
Prepared by:



Louis-Stéphane Racicot, P. Eng.

RECORD OF REVISIONS AND ISSUES		
REVISION #	DATE	DESCRIPTION OF THE MODIFICATION AND/OR THE ISSUE
03	2014-11-10	Addendum No. 3 "This document shall not be used for construction purposes"
02	2014-11-03	Addendum No. 2 "This document shall not be used for construction purposes"
01	2014-09-29	Addendum No. 1 "This document shall not be used for construction purposes"
00	2014-07-17	For Tender "This document shall not be used for construction purposes"
0B	2014-05-29	Preliminary 90% "This document shall not be used for tender or for construction purposes"
0A	2014-05-16	Preliminary 50% "This document shall not be used for tender or for construction purposes"

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November 10, 2014

O/Ref.: 005-P-0005244-100-05-GN-S-0002-03

Public Works and Government Services Canada

Edmonton Maximum Security Institution Pumphouse - Flowmeter and Diesel Storage Tank Replacement

PWGSC Ref.: R.069549.001

ADDENDUM No. 3 Mechanical

This addendum completes, modifies or eliminates certain elements of the tender documents, which the addendum refers to. It is an integral part of the tender documents.

1. SPECIFICATIONS

The following sections from the specifications are issued with the current addendum.

<u>Sections</u>	<u>Pages issued</u>
GN 00 00 00	i
22 11 16	4

DIVISION 01 - GENERAL REQUIREMENTS

Section No.	Discipline	Description	No. of Pages	Rev.
01 11 11	All	Summary of Work	4	00
01 14 00	All	Work Restrictions	2	01
01 31 19	All	Project Meetings	3	00
01 32 16.06	All	Construction Progress Schedule - Critical Path Method (CPM)	11	00
01 33 00	All	Submittal Procedures	6	00
01 35 29.06	All	Health and Safety Requirements	4	00
01 45 00	All	Quality Control	2	00
01 51 00	All	Temporary Utilities	2	00
01 52 00	All	Construction Facilities	4	00
01 56 00	All	Temporary Barriers and Enclosures	2	00
01 61 00	All	Common Product Requirements	5	00
01 73 00	All	Execution	3	00
01 74 11	All	Cleaning	3	00
01 74 21	All	Construction/Demolition Waste Management and Disposal	2	00
01 77 00	All	Closeout Procedures	2	00
01 78 00	All	Closeout Submittals	10	00
01 91 13	All	General Commissioning (Cx) Requirements	11	00
01 91 33	All	Commissioning Forms	3	00
		Appendices: Commissioned Systems and Commissioning Forms: Diesel Day Tank and Flowmeter	6	---
01 91 41	All	Commissioning: Training	4	00

DIVISION 22 - PLUMBING

Section No.	Discipline	Description	No. of Pages	Rev.
22 11 16	Pb	Domestic Water Piping	7	01

DIVISION 23 - HEATING, VENTILATING AND AIR-CONDITIONING (HVAC)

Section No.	Discipline	Description	No. of Pages	Rev.
23 05 00	MB	Common Work Results for Mechanical	5	00

PART 2 - PRODUCTS

2.1 PIPING

- .1 Domestic cold water within building.
- .1 NPS 2½ and above: Schedule 40, ~~304L stainless steel~~ according to ASTM A53 and ~~NSF/ANSI 61 Standards~~ with applied epoxy lining to ANSI/NSF 61, ANSI/NSF 14 and AWWA C210 97. Also, apply epoxy coating on the outside of pipe.
- .2 Epoxy coating to be applied to pipe. Following manufacturers recommendations: 3M Epoxy 162 PWX; Rikos; B+S Waterguard LE.

2.2 FITTINGS

- .1 ~~Stainless Steel:~~
 - .1 NPS 2½ and above: Schedule 40, welded, according to ASTM ~~A403~~, grade ~~WP 304L~~, and ANSI B16.9 Standards.
 - .2 Cast ~~stainless steel~~ flanges, Class 150, according to ASTM ~~A182~~, grade ~~F304L~~, and ANSI B16.5 Standards.
 - .3 Union: Class 3000, forged ~~stainless steel~~, according to ASTM ~~A182~~, grade ~~F304L~~ Standard.

2.3 JOINTS

- .1 Rubber Gaskets (1.6 mm thick): To AWWA C111/A21.11.
- .2 Bolts, Nuts, Hex Head, and Washers: To ASTM A307, Heavy Series.
- .3 Dielectric Connections between Dissimilar Metals: Dielectric fitting, complete with thermoplastic liner.

2.4 BUTTERFLY VALVES

- .1 NPS 2½ and over, flanged:
 - .1 ASME B16.50 face-to-face dimensions.
 - .2 To MSS-SP-67, Class 125/150. Ductile iron body and plated disc, stainless steel stem, EPT liner. Gear operated.
 - .1 Acceptable products: Nibco, FD-5765-0.