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Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381

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
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet Fuel System Upgrades	
Solicitation No. - N° de l'invitation EZ899-151543/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client	Date 2015-01-06
GETS Reference No. - N° de référence de SEAG PW-\$PWY-019-7401	
File No. - N° de dossier PWY-4-37229 (019)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-01-08	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: Ngan, Ken (PWY)	Buyer Id - Id de l'acheteur pwy019
Telephone No. - N° de téléphone (604) 658-2755 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Parks Canada - Gwaii Haanas National Park - Gwaii Haanas, BC	

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

EZ899-151543/A

Amd. No. - N° de la modif.

002

Buyer ID - Id de l'acheteur

pw019

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

PWY-4-37229

Please find following Solicitation Amendment 002, (Addendum No. 2).

All other terms and conditions remain unchanged.

This Solicitation Amendment 002 is raised to provide responses to additional questions received during the solicitation period.

Project: PWGSC Gwaii Haanas National Park
Ellen Island and Huxley Island Fuel System Upgrades
Project No.:R.068241.001
Contract No.: N/A

Addendum No.: 002

January 6, 2015

GENERAL

This Addendum forms part of the Contract Documents for **Project No. R068241.001** and amends the original drawings and Specifications. The following revisions supersede the information contained in the original drawings and Specifications issued to the extent referenced and shall become part thereof. No adjustment to the Contract Price will be considered or allowed due to the Contractor or to any sub-contractor or supplier not being familiar with this Addendum.

Clarification:

- a) *Is there accommodations available at Huxley and Ellen island locations?*
Answer: Parks staff are planning on being on location during the install at both locations. Accommodation will be available for up to 3 contractor staff, any additional staff must be accommodated on site in a contractor tent, on a boat etc.
- b) *How much fuel is in the tanks?*
Answer: The tanks are almost empty.
- c) *How old is the fuel? Can it be filtered, put in new tanks and be reused?*
Answer: Fuel is from this past season and can be filtered and reused, but the tanks are almost empty.
- d) *How far are the tanks away from the beach are the tanks located? Is there a large slope or drop off to the beach?*
Answer: The existing tanks are approximately 7 meters from the high water mark at both sites. The Huxley site is relatively flat from the beach to the tanks. The Ellen site has a steep rock shoreline with difficult access. (See attached photos)
- e) *Is the wiring for the solar panels to be replaced right to the panel and if yes how high are they up in the trees? Or can the existing wire be spliced in a junction box?*
Answer: Wiring from the pump to the panel will need to be replaced at both sites. Plus panel to battery box at Ellen Island. No junction boxes allowed in the Hazardous Zone. Panel in the battery box at Huxley and about 1.5m above ground on the tree at Ellen.
- f) *What is the weight of both the new and the old tanks?*
Answer: Approximate tank weight (empty) is 880lbs see attached generic shop drawing from Steel Craft.
- g) *Where on site are the new tanks for Huxley located and how far will we need to move them?*
Answer: The new tanks at Huxley are on the new concrete tank pads, but will need to be spaced according to the drawings.
- h) *Are the 6 tanks for Queen Charlotte city still required?*
Answer: No, removed from contract see Addendum No. 1.
- i) *Are there more job site, tank locations, beach access, tec. Pictures available?*
Answer: Additional photos attached.



Huxley Island Site



Huxley Island Site



Huxley Island Site



Ellen Island Shoreline



Ellen Island Site



Ellen Island Panel on Tree

End of Addendum

MATERIAL OF CONSTRUCTION						BILL OF MATERIALS			
Primary Tank Material: C.S.			Secondary Tank Material: C.S.			ITEM NO.	QTY	DESCRIPTION	DWG. NO.
Head Thickness	Shell Thickness	Bottom Thickness	Roof Thickness	Other					
2.5mm	2.5mm	N/A	N/A	N/A	1P	RSHTF005000	2	PRIMARY TANK HEAD	
					1S	RSHTF005050	2	SECONDARY TANK HEAD	
					2P	RSLAF72159	1	PRIMARY SHELL	
					2S	RSLAF72132	1	SECONDARY SHELL	
					3	SFWEL000400	1	WELDIN 4" NPT c/w PLUG #SPUUG000400	
					4	LIT290000XC	1	LIFT LUG; PHOENIX SMALL #2-900-LUG	
					5	SFWEL000200	3	WELDIN 2" NPT c/w PLUG #SPUUG000200	
					6	SFWEL000300	1	WELDIN 3" NPT	
					7a	VTE300000XA	1	FILL/VENT: 3"	
					8	VIN040000XC-I	1	CONTAINMENT VENT ASSY: 4"	
					9	BKULCHAN3X5	1	LABEL BRACKET	
					9.1	LBU1601070XX	1	LABEL: UTILITY TANK	
					10	PCUPH015010	1	CPLC: 2" 150# NPT Full c/w PLUG #SPUUG000200	
					10.1	PWRAPCOL200	1	WRAP: 2" COUPLING	
					11	RSPFP04015052	1	PIPE: 1-1/2" SCH.40 x 52" LG. w/ T.O.E.	
					11.1	SCAPT015150	1	PIPE CAP: 1-1/2" NPT	
					12				
					13	PSADFRD0050	2	SADDLE: SKID TANK, 50" DIA	
					△	Revise Containment E-Vent			RG Apr 16/14
					△	Revise Containment E-Vent			HK Mar 13/13
					△	Revise Item #6 & #10 to 2" NPT			HK Feb 13/13
					△	Revise Containment E-Vent			RG May 16/12
					△	Revise Fittings			RG Feb 16/12
					△	Additional Fittings			RG Jul 05/10
					MK	DESCRIPTION			BY DATE

STEELCRAFT

Clemmer Division

DESCRIPTION: 2,200 Ltr. A/G Utility Tank - Contained, 100%

CUSTOMER:

PROJECT:

ITEM NO.: TH5G002200X12E DRN: RG Feb 24/11 SCALE: 1:18

JOB NO.: DWG NO.: TH5G002200X12F

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The drawing shows a cylindrical tank with a hemispherical head. Key dimensions include a total height of 72" Ref., a shell thickness of 2.5mm, and various internal clearances like 18", 27", 45", 57", and 66". Callouts 1 through 13 identify specific components like welds, vents, and fittings. A note states 'Containment Shell does not cover this Area: 60°'. A scale bar indicates 1" = 36".

PRIMARY TANK JOINTS		TANK CONNECTIONS	
Shell / Sidewall	Fig. 1 - S1.5	Primary	Secondary
Heed	Fig. 2 - H2.5	Fig. 6 - 6.1a	N/A
Roof	N/A	Fig. 6 - 6.2	Fig. 10 - 10.2
Bottom	N/A	Fig. 6 - 6.5	N/A
Corner	N/A	Manway	N/A
SECONDARY WALL JOINTS		Interstitial Connections	Figure 12
Shell / Sidewall	Lap	Lifting / Tailing Lug Connections	Fig. 14, IIIa
Head / Shell	Fig. 11 - D.2	Bulkhead Construction	N/A
Bottom	N/A	Bracing for Unflanged Flat Heads	N/A
Spacer	N/A	Production Test in accordance with Page 6	

REFERENCE: C.S.T.I. CAN/U/LC-S601 TANK CONSTRUCTION MANUAL

Name of Manufacturer: SteelCraft Inc.

Year of Manufacture:

Tank Capacity: 2,200 Litrs.

Maximum Operating Pressure: 7 kPa

Maximum Test Pressure: 35 kPa

Maximum Operating Vacuum: 300 Pa

Req. Cap. of Emergency Venting: 47.4 cu.m./min

Standard Number: CAN/U/LC-S601-07

Approx. Weight: 880 lbs.

Interior Finish: As Welded

Exterior Finish: Apply One Coat Primer, Finish Coat (T.B.D.)

Serial No.: