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Parks Canada Agency 1300 - 635 8 Ave SW Calgary, AB T2P3M3 Bid Fax: (866) 246-6893

AMENDMENT / MODIFICATION 004

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.

Soumission aux: l'Agence Parcs Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du Chef du Canada, aux conditions énoncées ou incluses par référence dans la présente at aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaries

Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Parks Canada Agency Suite 1300 635 – 8 Ave SW Calgary, AB T2P3M3

Title-Sujet Lake Louise Water Reservoir Upgrades – Banff National Park				
Solicitation No No. de l'invitation 5P420-18-0061/A			Date: May 22, 2018	
GETS Reference No. – No de reference de SEAG PW-18-00826240			Amendment No N° de la modif. 004	
Solicitation Closes:				
at – á 02:00 PM	on – le May 24, 2018 Time Zone - Fuseau horaire MDT - HAR			
F.O.B F.A.B. Plant-Usine: □ Destination: ☑ Other-Autre: □				
Address Inquiries to: - Adresser toute demande de renseignements à :				
Jen Maheu <u>jennifer.maheu@pc.gc.ca</u>				
ben manea	<u>jennifer.maheu</u>	<u>@pc.</u>	gc.ca	
	jennifer.maheu No de téléphone	<u>@pc.</u>	gc.ca Fax No. – No de FAX:	
	o No de téléphone	<u>@pc.</u>	 	
Telephone No (403) 292-8 Destination	o No de téléphone	Const	Fax No. – No de FAX: (866) 246-6893 truction:	

TO BE COMPLETED BY THE BIDDER (type or print)

nalf of the Vendor/Firm
nom du fournisseur/ de l'entrepreneur
•
Date



Solicitation No. - N° de l'invitation 5P420-18-0061/A

Amd. No. - N° de la modif.

Buyer - l'acheteur Jen Maheu

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

File Name - Nom du dossier

Lake Louise Water Reservoir Upgrades – Banff National Park

Amendment 04

This amendment is being raised to distribute the answers to bidder questions.

A) QUESTIONS

Q21 Is there a local water source near the reservoir site where water can be drawn for hydrotesting? **A21** Water for hydrotesting may be supplied from either the permanent connection included in the Contract or from a temporary connection to the existing reservoir. A temporary arrangement must by approved by Parks Canada and make use of disinfected piping and fittings and be fitted with an approved back flow protection device.

Q22 On drawing, D-101, the plan view states the requirement of a 250x400 overflow opening but detail 4 shows a 450x250 overflow opening, please confirm the required reducer size. **A22** Detail 4 is correct. The reducer is 450x250

Q23 Electrical and Instrumentation. In section 01 14 10 there is the Lump sum Price breakdown. In the break down sheet there is a request for Item 23 Variable Frequency drive, Item 24 Generator and transfer switch. Please provide specifications for these items as they are not shown on the drawings Please confirm the only instrument list is the Bill of Material on drawing E-501. And there is no specification for Division 13 or 16 (missing?) in the document.

A23 Variable frequency drive and generator are not required for this project. Please disregard items 23 and 24. It is confirmed that the only instrument list is the Bill of Materials on drawing E-501. Specifications for Div 13 or 16 are on drawing E-002.

Q24 We have reviewed the drawing. Based on our analysis that the daylight line excavation for the new storage tank when sloped at 2H to 1V as shown on drawing S-301 will exceed the limit of clearing or proposed tree line as shown on Dwg C-103. The area of concern is mainly in the north west quadrant of the New reservoir. As the trees as cleared to date have not be provided can we <u>assume</u> that if we need to remove more trees to accommodate the slope that this cost and all associated costs the additional clearing, will be covered by the Prime cost sum allowance? Please confirm our assumption is correct. **A24** Revise the excavation side slope indicated on Drawing 3084-01-S-301 to 1:1. The backfill slope remains 2:1.

Q25 We have reviewed the drawings. We cannot find a dimension for the base slab. We find the dimension for the inner wall is 14100 radius will wall thickness of 400. We are assuming that the portion beyond the exterior face of the wall is similar ie 400. Please confirm our assumption is correct. **A25** Base slab thickness is shown on Section 1, drawing 3084-01-S-301. Base slab projection beyond exterior face of wall is 500mm as noted in item 3, Addendum 2

Q26 We have reviewed the Basis Impact Analysis report on the environment. In order to better plan our site access, setup and laydown, can the owner issue drawing 3084-01-C-7102 found in the impact report? **A26** The tree clearing limits indicated in the Basic Impact Analysis are shown on the Tender Drawings. Therefore the referenced drawing will not be issued separately.

Q27 Please refer to Section 01 41 10 Lump Sum Price Breakdown, Division 16 – Electrical Work. The breakout listed in the specs does not match the project requirements. We do not have a generator or transfer switch in this project, the Level transmitter comes with the control panel so we cannot separate this cost to instruments as it would be part of the panel cost, etc.

A27 A generator or a transfer switch is not required for the project. Please disregard Lump Sum Price breakdown for these items. The level transmitter can be included to the panel cost.

Q28 What is time in between pours? (W1, W2, S1, S2). The schedule in the specs shows form removal only but not what is required with 2 adjoining pours.

A28 Minimum 3 days between adjoining pours, providing that wet curing on the first pour does not affect concrete placement and finishing on the subsequent pour. Contractor to provide a construction plan detailing means and methods of construction for review by the Departmental Representative.

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Q29

Do the walls have to be round or they can be segmented into 3 pieces? **A29** Walls shall be round.

Q30 Will there be a charge for use of the camping sites at the Lake Louise overflow parking lot for the work crew.

A30 No.

B) CLARIFICATIONS

In Section 01 14 10 LUMP SUM PRICE BREAKDOWN, the Supplement to Bid Form is only to be completed by the successful bidder.

All other terms and conditions remain unchanged.