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**REVISION 003 TO A
INVITATION TO TENDER**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions remain the same.

Issuing Office:

Parks Canada Agency
National Contracting Services
Calgary, AB

Title: Lake Louise Lift Station – Banff National Park	
Solicitation No.: 5P468-22-0051/A	Date: July 4, 2022
Amendment No.: 003	
Client Reference No.:	
GETS Reference No.: PW-22-00998420	

Solicitation Closes: At: 2:00 PM On: July 7, 2022	Time Zone: MDT
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F.O.B.: Plant: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other: <input type="checkbox"/>	
Address Enquiries to: Jen Maheu	
Telephone No.: 587-432-8458	Fax No.: 1-855-983-1808
Email Address: jennifer.maheu@pc.gc.ca	
Destination of Goods, Services, and Construction: See Herein	

TO BE COMPLETED BY THE BIDDER

Vendor/ Firm Name:	
Address:	
Telephone No.:	Fax No.:
Name of person authorized to sign on behalf of the Vendor/ Firm (type or print):	
Signature:	Date:

Amendment 003

This amendment is raised to distribute the answers to bidder questions and make revisions to the tender package.

A. QUESTIONS & ANSWERS

Q19 In reference to note 11 on drawing 4, is there a specific scope that is to be completed for the subsurface investigation? Are you requesting boreholes, digging test hole, etc?

A19 Contractor is responsible for field confirming locations of all known utilities before commencing work, including verification of the ground water levels. As noted on the drawing, the Contractor is to notify the Department Representative if the ground water table will impact the construction work. Completion of boreholes, and digging test holes is not required.

Q20 Is there an overall sanitary sewer plan near the compound and industrial liftstation areas that could be provided for bidders to plan the sanitary bypass?

A20 See attached Infrastructure Map Townsite of Lake Louise, sheets C7 and C8 provided for information. Contractor is responsible for field confirming locations of all known utilities before commencing work.

Q21 Could you please confirm the working hours as there are 2 different specs (01 11 00 1.7.5 and 01 14 00 1.1.11).

A21 Work must be performed between 7:00 am and 7:00 pm for all site locations. Work is not permitted on weekends or statutory holidays without prior approval from the Departmental Representative.

Q22 Can any waste excavation (native material) left over from construction be disposed of at Pit 69?

A22 Pit69, located approximately 5 km east of Lake Louise along the Trans Canada Highway may be considered for disposal of native material. Disposal of material is limited to clean native material, including hyrdovac wastes, with approval from the Departmental Representative.

Q23 Are there any drawings showing the existing pumphouse foundation and/or subsurface components?

A23 Available record drawings for the pumphouse are included in the Appendix C, of the technical specifications.

Q24 For bid item 9.5.2 and 9.5.3, is the intent to over-excavate material to the 2.0m mark below the building foundation footprint and haul and dispose outside the park? Could some of this material be disposed of at Pit 69?

A24 Bid items 9.5.2 and 9.5.3 are for removal of building foundation below the main floor structural slab, from the main floor slab to 1 meter below and from 1 meter below the floor slab and to 2 meters below the floor slab. Available record drawings for the pumphouse are included in the appendix C, of the technical specifications. Disposal of material at Pit69 is limited to clean native material, including hyrdovac wastes, with prior approval from the Departmental Representative.

Q25 After the contractor completes the hazardous material abatement, if additional hazardous materials are discovered, would handling and disposal be considered extra?

A25 Refer to the Hazardous Building Materials Assessment for location and condition of hazardous building materials encountered and visually estimated quantities recorded. All hazardous materials are to be disposed of at an appropriately licensed disposal facility in consideration as follows:

- i. For asbestos contamination; asbestos contaminated material can likely disposed of in Calgary at their Shepard Landfill site. MD of Foothills Regional Landfill is also a possibility.

- ii. Lead paint contamination; leachable lead needs to be analyzed by a lab accredited to ISO/IEC 17025; if the level of lead contamination is determined to be hazardous, it needs to be disposed of in an appropriately licensed disposal facility,
- iii. Liquid mercury needs to be disposed of in an appropriately licensed disposal facility,
- iv. Products containing PCB's if greater than 50mg/kg in concentration needs to be disposed of in an appropriately licensed disposal facility.
- v. If additional hazardous materials are discovered, contractor to notify the Departmental Representative and identify any impacts to the works.

Q26 Are there any pictures available of inside the pumphouse?

A26 See additional photos attached.

Q27 We are wondering if two weeks of closing extension could be granted for this project as two weeks are a little too tight for us to receive quotes for mechanical and electrical related items.

A27 The solicitation closing was extended to July 7, 2022 at 2:00 PM MDT in the previous solicitation amendment. No further extensions will be considered at this time.

Q28 Can you please advise what are the existing flow rates required for bypass pumping?

A28 Existing station pumping capacities and therefore the required bypass pumping capacities are as follows:

- vi. Compound Lift Station: 26 L/s
- vii. Industrial Lift Station: 14.5 - 26 L/s

Q29 Is there any pump house photos Parks may be able to share for the contractors?

A29 See additional photos attached.

Q30 Has there been an RFI request to substitute the M1 Asphalt mix? It's hard for suppliers to batch that small of a quantity with a specialty oil. The alternative would be a PG58-31.

A30 Base total bid on use of specified products. Alternative products may be considered following the tender process, with approval from the Departmental representative.

Q31 My question is regarding the tank for Compound station. If we did the header and piping layout as in the drawing M101 we will need to do an 8' diameter tank for larger. We recommend using our standard configuration and the Promag W300 flow meter which has 0 upstream and 0 downstream in which case we should be able to fit everything in the 6' diameter tank. Please let me know if this would be okay.

A31 Base total bid on use of specified products. Alternative products may be considered following the tender process, with approval from the Departmental representative.

B. TENDER PACKAGE REVISIONS

1. SPECIFICATIONS

SECTION 01 11 00 – SUMMARY OF WORK

Delete: Item 1.7.5 in its entirety

SECTION 01 14 00 – WORK RESTRICTIONS

Delete: Item 1.1.11 in its entirety

Replace with: “Work must be performed between 7:00 am and 7:00 pm for all site locations. Work is not permitted on weekends or statutory holidays without prior approval from the Departmental Representative.”



Pipestone River Pumphouse



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Solicitation No.:
5P468-22-0051/A

Amendment No.:
003

Contracting Authority:
Jen Maheu

Ver.02.08.21

Client Reference No.:

Title:
Lake Louise Lift Station – Banff National Park

2. Add the following folder: *DSP2_22-0051.zip*

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED.