



RETURN BIDS TO:

**Margot Simpson
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**SOLICITATION
AMENDMENT**

The referenced document is hereby amended: unless otherwise indicated, all other terms and conditions of the contract remain the same.

Issuing Office:

Parks Canada Agency
Jasper National Park
607 Connaught Drive
Box 10
Jasper, AB
T0E 1E0

Comments:

Signed copy of this amendment is to accompany each tender.

Title: Groundwater Monitoring, Jasper National Park, AB		
Solicitation No.: 5P423-14-6552/A	Amendment No.: 04	Date: February 14, 2014
GETS Reference No.: PW-14-00581863		
Solicitation Closes:		
At: 14:00 hrs	On: February 19, 2014	Time Zone: Mountain Standard Time (MST)
Address Inquiries to: Margot Simpson		
Telephone No.: 780-852-6255	Email Address: margot.simpson@pc.gc.ca	

TO BE COMPLETED BY THE BIDDER (type or print)	
We hereby acknowledge receipt of the amended instructions and confirm that provisions therefore have been made in our bid.	

Vendor/Firm Name	

Address	

Name of person authorized to sign on behalf of the Vendor/Firm	

Title	

Signature	Date
_____	_____



This amendment number four (04) is raised to A) respond to four (4) bidder questions. **Please note that the time period for requesting information has now closed.**

QUESTIONS:

1. Question:
What are we to do with the purge water from the monitoring wells?

Answer:
There is dedicated tubing in some, but not all wells. Previous contractors have not reported which wells have it and which don't therefore contractor should be prepared with tubing for every well to be sampled.

2. Question:
Will there be a Parks Canada representative on the sites, or what information will be provided during the meeting with the Parks Canada representative for locating the individual monitoring well locations?

Answer:
Parks Canada Representative (PCR) will provide general park orientation and environmental briefing for work within a national park. PCR will be available to provide limited assistance in locating wells in the field. PCR is not familiar with precise location of every well, but will be able to narrow the search area considerably.

3. Question:
Are all of the wells to be sampled installed within above-grade well protectors, or should we assume that some of the wells are flush mounted and will have to be located under snow cover?

Answer:
All wells at S Block site are flush mount. One well at Transfer Station is flush mount. Two wells at Tangle Creek are flush mount. No wells at Trade waste are flush mounted.

4. Question:
In Section III of the SoW for each of the sites, one of the parameters to be sampled for is "Field Data". Can field data be presumed to be the parameters tested by Aquatech in June 2012 (EC, pH, Temp, DO, and Methane)?

Answer:
Field Data is the recording of general well information – well condition, water levels, presence absence of free product, headspace gas measurement.
The Statement of work also specifies "Routine Groundwater" (As detailed in the supporting documents with the original RFP. *(copied below)*)

ROUTINE: Temperature, pH, TDS, dissolved oxygen, alkalinity, EC, Bicarbonate, Carbonate, total organic carbon, Hydroxide, Dissolved Sulphate, Dissolved Chloride, Nitrate, Nitrite.

5. Question:
Do you know where I could find information on where the surface water monitoring locations are for sites 1 and 2 and the depths of the ponds to be tested?

Answer:
A4. Site 1 Waste Transfer Station - Pond is 100m East of Hwy 16. It is shown in Appendix A of Aqua Tech report - it is located adjacent the 3 seeps and near wells 10BH18 and 10BH27. This shallow pond is 1-2 m deep.



Site 2 Tangle Creek Compound – this small creek is 10-20 cm deep and bisects the subject property in a culvert. Samples are to be collected from creek at upstream and downstream sides of site.

- 6. Question:**
Is the sample to be collected directly under the ice, or will column sampling be required?

Answer:
Given shallow pond depth, directly under ice is acceptable.