



**RETURN BIDS TO:**

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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  
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**Comments:**

Signed copy of this amendment is to accompany each tender.

<b>Title:</b> Groundwater Monitoring, Jasper National Park, AB		
<b>Solicitation No.:</b> 5P423-14-6552/A	<b>Amendment No.:</b> 02	<b>Date:</b> January 29, 2014
<b>GETS Reference No.:</b> PW-14-00581863		
<b>Solicitation Closes:</b>		
<b>At:</b> 14:00 hrs	<b>On:</b> February 19, 2014	<b>Time Zone:</b> Mountain Standard Time (MST)
<b>Address Inquiries to:</b> Margot Simpson		
<b>Telephone No.:</b> 780-852-6255	<b>Email Address:</b> <a href="mailto:margot.simpson@pc.gc.ca">margot.simpson@pc.gc.ca</a>	

<b>TO BE COMPLETED BY THE BIDDER (type or print)</b> We hereby acknowledge receipt of the amended instructions and confirm that provisions therefore have been made in our bid.	
_____ <b>Vendor/Firm Name</b>	
_____ <b>Address</b>	
_____ <b>Name of person authorized to sign on behalf of the Vendor/Firm</b>	
_____ <b>Title</b>	
_____ <b>Signature</b>	_____ <b>Date</b>



This amendment number two (02) is raised to respond to five (5) bidder questions.

**QUESTIONS:**

1. **Question:**

What are we to do with the purge water from the monitoring wells?

**Answer:**

Purge water may be contaminated and therefore may not be disposed of on-site until tested to show it is below CCME criteria. If it is below criteria it may be disposed of within the park. Disposal location is on-site for the Tangle, Trade Waste and Transfer Station sites and at the Transfer Station for samples from the S Block wells.

It is at the contractor's discretion whether they wish have purge water barrelled and retained on site until test results come in or immediately haul purge water away for disposal. Either way purge water test results shall be submitted with report.

2. **Question:**

Will there be access to the monitoring wells, specifically we are concerned with the flush mount wells at the townsite and the 2 at Tangle Creek? Also, given the time of year will the monitoring wells located off-site at the trade waste pit and waste transfer station be accessible (i.e. will they be covered in snow??)

**Answer:**

There will be access to the sites. As noted in the description of work the Trade waste site has no vehicle access. Flush Mount wells at townsite and Tangle may take additional time to locate because of the snow cover - currently about 6" in Town, more at Tangle. This should be factored into bid submissions. Parks Canada Representative can provide some assistance in field location of sites, but is not familiar with all S Block locations.

3. **Question:**

Is it expected that we sample for the same field parameters as listed in the Aquatech report?

**Answer:**

No. Parameters required are listed in the Solicitation Document Section III under each specific site. To re-iterate these are:

1. Waste Transfer Station

Parameters to be sampled are Field Data, Routine GW, VOC, BTEX, F1 and F2, PAH, Phenols, Metals. **+ additional parameters on a well by well basis** (Details in ftp: file "*Transfer Station 2013 Sampling Requirements.xls*")

2. Tangle Creek Compound

Parameters to be sampled Field Data, Routine GW, VOC, BTEX, F1 and F2, PAH, Phenols, Metals.

3. Trade Waste Pit

Parameters to be sampled Field Data, Routine GW, VOC, BTEX, F1 and F2, PAH, Phenols, Metals.

4. Townsite Block S - \* **First Year (2014) ONLY** \* -

Parameters to be sampled: Field Data, Routine GW, VOC, BTEX, F1 and F2, PAH, Phenols, Metals.

4. **Question:**

Where is the 'pond' sample to be collected at the Waste transfer station site? It is not on the Aquatech diagram, it just says 'across the road'.

**Answer:**

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.

5. **Question:**

The previous groundwater monitoring reports stated that inertial pumps with high density polyethylene tubing were used to remove the three bore volumes from the well. Are you requiring this method to continue or can dedicated bailers be used for purging and sample collection?

**Answer:**



Sampling methodology is at the discretion of the contractor as long as it is consistent with methodology required by CCME guidance documents. It is likely that dedicated tubing is present in some of the wells and would have to be removed if bailers are used.