



INVITATION TO QUOTE

Title: 2010 Northern BC Geochemical Reanalysis Project

Date Issued: July 21, 2010

Solicitation Closes: 12:00 PM on 4th August 2010 Pacific Time

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2010 Northern BC Geochemical Sample Reanalysis Project

Summary

As part of Geoscience BC's on-going efforts to up-date the British Columbia geochemical database, there is a requirement for a full service analytical laboratory to provide 53-element ICP-MS analysis with an Aqua Regia digestion on 0.5 gram drainage sediment samples. Analytical labs responding to this invitation to quote (ITQ) must be based in British Columbia, utilize BC registered Certified Assayers, have the experience and capacity to process large numbers of samples, have appropriate internal quality control and quality assurance measures and the ability to report results in hardcopy and digital formats in a timely fashion.

Service Requirement

Over the next several months approximately 8,500 stream sediment pulps will require analysis by ICP-MS. Samples will be provided in small Ziploc® bags labeled with the sample's original unique identification number. Each sample will weigh approximately 2 grams and will consist of -80 mesh (180 µm) stream sediment material. It is expected that all analytical results will be made available no later than October 30, 2009.

The provided table of analytes plus minimum required detection levels and reporting units represents the basic 53-element package traditionally used by many provincial and federal government funded surveys. This selection of elements and analytical parameters provides continuity with previous analytical work produced by the BC Regional Geochemical Survey (RGS), National Geochemical Reconnaissance (NGR) programs as well as Geoscience BC supported initiatives within BC.

This type of work has significantly improved the BC geochemical database by providing a wide range of new analytical information at improved detection levels. Strongly supported by the mining and exploration community, program results have played an important role in stimulating new exploration activities as well as complimenting other geoscience projects.

Proponents are requested to:

1. briefly outline previous experiences delivering this type of work
2. demonstrate a capacity to complete the work by October 30, 2010
3. briefly outline the labs internal quality control and assurance procedures
4. provide a list of elements and associated parameters to be reported including any limitations and/or other concerns

Proponents must:

1. be based in and registered as a certified assayer in the Province of British Columbia
2. provide a total per sample price quote for the analysis by ICP-MS of approximately 8,500 samples

Proponent submittals will be initially assessed on demonstrated technical ability to complete the requirements as outlined in this ITQ and secondly, per sample price. Lowest price does not guarantee proponent selection.

Table 1. List of required elements, minimum required detection levels and required reporting units.

#	Element	Detection Levels	Units	#	Element	Detection Levels	Units
1	Ag	2 to 100	ppb	20	Mo	0.01 to 2,000	ppm
2	Al	0.01 to 10	%	21	Na	0.001 to 5	%
3	As	0.1 to 10,000	ppm	22	Ni	0.1 to 10,000	ppm
4	Au	0.2 to 100	ppb	23	P	0.001 to 5	%
5	B	20 to 2,000	ppm	24	Pb	0.01 to 10,000	ppm
6	Ba	0.5 to 10,000	ppm	25	S	0.02 to 5	%
7	Bi	0.02 to 2,000	ppm	26	Sb	0.02 to 2,000	ppm
8	Ca	0.01 to 40	%	27	Sc	0.1 to 100	ppm
9	Cd	0.01 to 2,000	ppm	28	Se	0.1 to 100	ppm
10	Co	0.1 to 2,000	ppm	29	Sr	0.5 to 10,000	ppm
11	Cr	0.5 to 10,000	ppm	30	Te	0.02 to 1000	ppm
12	Cu	0.01 to 10,000	ppm	31	Th	0.1 to 2,000	ppm
13	Fe	0.01 to 40	%	32	Ti	0.001 to 5	%
14	Ga	0.1 to 100	ppm	33	Tl	0.02 to 1000	ppm
15	Hg	5 to 100	ppb	34	U	0.05 to 2,000	ppm
16	K	0.01 to 10	%	35	V	2 to 10,000	ppm
17	La	0.5 to 10,000	ppm	36	W	0.05 to 100	ppm
18	Mg	0.01 to 30	%	37	Zn	0.1 to 10,000	ppm
19	Mn	1 to 10,000	ppm				

#	Element	Detection Levels	Units	#	Element	Detection Levels	Units
38	Be	0.1 to 1000	ppm	46	Rb	0.1 to 2000	ppm
39	Ce	0.1 to 2000	ppm	47	Re	1 to 1000	ppb
40	Cs	0.02 to 2000	ppm	48	Sn	0.1 to 100	ppm
41	Ge	0.1 to 100	ppb	49	Ta	0.05 to 2000	ppm
42	Hf	0.02 to 1000	ppm	50	Y	0.01 to 2000	ppm
43	In	0.02 to 1000	ppm	51	Zr	0.1 to 2000	ppm
44	Li	0.1 to 2000	ppm	52	Pt	2 to 100	ppb
45	Nb	0.02 to 2000	ppm	53	Pb	10 to 200	ppb

Enquiries/Time Extension to the ITQ Closing Date

All enquiries and other communications related to this ITQ throughout the solicitation period and until contract award shall be directed in writing only to the Technical Authority by email wjackaman@shaw.ca.

To ensure the equality of information among proponents, answers to enquiries which are relevant to the quality of quotes will be posted on Geoscience BC's website. Such enquiries must be received at least two (2) working days before the closing date.

A request for a time extension to the Quote closing date WILL NOT be considered.

Submission of Quotes

Quotes will be accepted in the form of electronic submissions in PDF format to sluggett@geosciencebc.com by the time and date indicated on page 1 of this ITQ document.

Proposals submitted in response to this ITQ will not be returned, and will be kept confidential.

Validity of Quote

Any quote must remain open for acceptance for a period of not less than ninety (90) days after the closing date of the ITQ. After the ITQ closing date, no amendments to the proposal will be accepted. However, during the evaluation, the Technical Authority may require clarification from or conduct interviews with Bidders.

Applicable Laws

The Contract shall be interpreted and governed, and the relations between the Parties determined, by the laws in force in the province of British Columbia and the parties attorn to the jurisdiction of the British Columbia courts.

Rights of Geoscience BC

Geoscience BC reserves the right to:

- a) reject any or all quotes received in response to this ITQ;
- b) enter into negotiations with one or more Bidders on any or all aspects of its quote;
- c) accept any proposal in whole or in part;
- d) cancel and/or reissue this requirement at any time;
- e) award one or more contracts;
- f) verify any or all information provided with respect to this requirement;
- g) award contracts without competition for follow-on work, if any, to the successful proponent for this requirement.

Incurring of Cost

No costs incurred before receipt of a signed contract or specified written authorization from Geoscience BC can be charged to any resulting contract.