

INVITATION TO QUOTE

Title: 2009 QUEST-South Geochemical Reanalysis Project

Date Issued: June 1, 2009

Solicitation Closes: 12:00 PM on 15th June 2009 Pacific Time

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Invitation to Quote 2009 Quest South Geochemical Sample Reanalysis Project

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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 services analytical laboratory to provide 37-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 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 9,000 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 $(180 \, \mu m)$ stream sediment material. It is expected that all analytical results will be made available no later than September 30, 2009.

The provided table (Table 1) of analytes plus associated detection levels and reporting units represents the basic 37-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 (in 10 pages or less):

- 1. briefly outline previous experiences delivering this type of work
- 2. demonstrate a capacity to complete the work by September 30, 2009 (penalties for late delivery may apply)
- 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 registered as a certified assayer in the Province of British Columbia
- 2. provide a per sample price quote for the analysis by ICP-MS of approximately 9,000 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 and associated detection levels and units.

	Element	Detection Levels	Units		Element	Detection Levels	Units
1	Ag	2 to 100	ppb	20	Мо	0.01 to 2,000	ppm
2	Al	0.01 to 10	%	21	Na	0.001 to 10	%
3	As	0.1 to 10,000	ppm	22	Ni	0.1 to 10,000	ppm
4	Au	0.2 to 100	ppb	23	Р	0.001 to 5	%
5	В	20 to 2,000	ppm	24	Pb	0.01 to 10,000	ppm
6	Ва	0.5 to 10,000	ppm	25	S	0.02 to10	%
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 100	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 10	%
14	Ga	0.1 to 100	ppm	33	TI	0.02 to 100	ppm
15	Hg	5 to 100	ppb	34	U	0.1 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	0.1 to 100	ppm
18	Mg	0.01 to 30	%	37	Zn	0.1 to 10,000	ppm
19	Mn	1 to 10,000	ppm				

Technical Authority

The Technical Authority for this ITQ is:

Wayne Jackaman

Noble Exploration Services Ltd.

Tel: 250-642-3258

Email: wjackaman@shaw.ca

DO NOT SEND YOUR PROPOSAL TO THE TECHNICAL AUTHORITY

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 <u>in writing only</u> 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 forwarded simultaneously to every proponent. 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 <u>WILL NOT</u> be considered.

Submission of Quotes

Quotes will be accepted in the form of electronic submissions in PDF format to proposals@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 authorisation from Geoscience BC can be charged to any resulting contract.