



Jacquie Elvish
<jelvish@tgcl.ca>
05/22/2015 03:59 PM

To "trob@fort-frances.com" <trob@fort-frances.com>
cc Ina Chomyshyn <ina@tgcl.ca>
bcc
Subject TGCL Proposal to Carry Out Air Monitoring During
Demolition of Rainy Lake Hotel

Good Afternoon Travis

Further to your request for sampling to monitor air quality during demolition of the Rainy Lake Hotel (RLH), True Grit Consulting Ltd. (TGCL) is pleased to provide the following scope of work and cost estimate.

Background

TGCL understands that the RLH will be demolished and further, that it contains designated and hazardous materials, including asbestos, lead and mould. Based on the location of the RLH, in a populated, downtown area of the town of Fort Frances with two adjacent buildings which are in close proximity to the subject building, monitoring for airborne contaminants, indoors in adjacent occupied buildings and outdoors in the vicinity of the demolition, has been requested.

Proposed Scope of Work

In order to provide meaningful information for concentrations of airborne contaminants during the demolition process TGCL considers it important to collect data on airborne concentrations of contaminants before the demolition (baseline conditions) as well as during the demolition. TGCL proposes to collect samples of the following potential airborne contaminants both before and during demolition activities: asbestos, lead and mould. Sampling will be completed in the following four locations: one set of samples in each of the two adjacent buildings, one set of samples outdoors in the area of concern (i.e. across the street from the demolition site where passersby are expected to gather to observe the demolition) and one set outdoors and downwind of the demolition site. TGCL also proposes to monitor airborne dust concentrations in real time using a datalogging instrument.

Two separate site visits will be required, one to sample before the demolition and one to sample during the demolition. Samples will be submitted under chain of custody to qualified laboratories for analysis and TGCL will provide a single letter report which will contain both sets of results and will interpret the results by comparing them with standard indoor and outdoor criteria (e.g. Ministry of Environment and Climate Change Ambient Air Quality Criteria for the outdoor samples and the Ministry of Labour Occupational Exposure Limits for the indoor samples).

TGCL proposes to complete the above-noted scope of work on the following basis: A fixed fee price of **\$4,700 for the baseline site visit**; and a fixed fee price of **\$5,500 for the demolition site visit**. Both prices are exclusive of applicable taxes.

The following assumptions and limitations apply:

- For each site visit the following samples will be collected and analyzed:
 - 4 airborne asbestos samples (plus a blank)
 - 4 airborne lead samples (plus a blank)
 - 4 airborne mould samples (plus an upwind control)

- Regular laboratory turn-around time has been assumed.
- TGCL will be provided with safe access to the sampling areas.
- Each site visit will consist of one overnight trip to Fort Frances with a maximum of 6 hours on site.

Note: Any changes to the scope will only be completed upon the written request of the client and additional work will be charged on a time and materials basis.

For an additional fee, TGCL can provide onsite analysis of collected samples for asbestos (the analyst can bring the microscope to the site and complete fibre counts as soon as the samples have been collected). If you have any questions about this proposal please contact me.

Regards
Jacquie

Jacquie Elvish, BSc, CRSP
Senior Health and Safety Specialist



Engineering Solutions for the Environment

1263 Innovation Drive, Thunder Bay, ON P7B 0A2
Tel: (807) 285-9005 | Fax: (807) 623-5690
Cell: (807) 620-2519
jelvish@tgcl.ca