

## **ADDENDUM No. 01**

Cariboo Regional District: Request for Proposals: # 26-002:

Addendum number 01 is issued to the Cariboo Regional District Request for Proposal # 26-002 to provide the following responses to questions submitted for clarification: **All Responses identified in bold red text.**

### **CHANGE 1: Questions and Responses.**

1. Is construction power available on site? **The existing building will be operational and should be available to provide the required power.**
2. Are there any hazardous materials to be aware of in the CMU, drywall, insulation etc? **Please see the attached Concord Asbestos Report**
3. Is the intent to adjust the chainlink fence to enclose the new overhead door? If so, do the new fence posts require concrete bases? **Yes and concrete bases are required.**
4. Please confirm the size and reinforcement for the concrete slab in the fenced compound. **Approximately 1900 sq ft and will need to be a minimum of 4" deep. Re-bar is not required.**
5. Are gutters required on the new roof? **No.**
6. Are snow stops required on the new roof? **Yes**
7. Should an extra security shutter be added for the existing window? **Yes**
8. Do all new doors require door closers? **Yes**
9. Should exterior lights be added at new doors? **Yes**
10. Is the overhead door powered? **Yes**
11. Should the new heavy storage bay be heated? If so, should it be insulated? **The new storage bay should be heated and insulated to the extent that it should be able to maintain a temperature that is above freezing.**
12. Should the new drywall ceilings be smooth or textured? **Smooth**
13. How critical is it to protect the grating in the existing plant room from debris during demolition and construction. **The grating should be protected to prevent construction debris from falling through it.**
14. Please see electrical equipment list below that may or may not be required: Lighting- inside/ outside
  - Emergency lighting/ Exit signs
  - Power Receptacles- computers/ printers/ misc. equipment
  - Network wiring

- Fire alarm
- Security alarm
- Gas detection system

**ALL of the Electrical Equipment in this list is required.**

15. Are the exterior finish to be concrete mason block to match existing colour or brick to match existing. **The color should match the existing brick (not the cinder block)**
16. If the walls are to be 8" concrete block, can you confirm whether metric block or standard imperial block is specified? **Should be 3.5inch wide x 15 inch long brick.**
17. Is there a specified block style and colour (e.g., split-face, standard grey)? **3.5inch wide x 15 inch long. Color to match the existing.**
18. Will there be engineered structural drawings provided? **Drawings are part of the RFP requirement.**
19. Will electrical and mechanical engineer drawings be provided? **Drawings are part of the RFP requirement.**
20. Does the quote need to include the desks and chairs shown in the plans? **Furniture is not included in this scope.**
21. What is the anticipated start date for the work? **As soon as possible.**
22. Will the site need to be fenced? **Yes**
23. Is there any under ground services/ utilities that will need to be moved/ worked around? **There are a couple of pipes that will be under the expansion. Please note the green and yellow with green lines in the attached drawing. NOTE – The area shown in Red is not part of this project.**
24. Will we be responsible for removing / reinstalling existing fencing as needed? **The successful proponent**
25. Who is responsible for moving the existing radio tower? If GC is responsible, where is it moving? **This will be the owner's scope.**
26. The existing manhole will be into the new footing, how should this be handled? **The manhole shouldn't interfere with the footing.**
27. The area around the manhole has been raised with fill- will the depth of the fill interfere with the footing depth? **The manhole shouldn't interfere with the footing.**
28. Please confirm whether the existing telephone line that runs above the existing plant room will remain. **Yes**
29. Will a Geotech report be required for soil bearing **If required by the City of Quesnel**

#### **-END of Questions / Responses**

All other terms and conditions as specified in the Request for Proposal shall remain the same.

Issued on Behalf of the Cariboo Regional District:

Larry Loveng

Manager of Procurement

COPY

**Concord Restorations Ltd.**  
Asbestos Clearance Document

**Note:** This is to be completed before containment is removed.

Date: October 29, 2022	Name of Customer: CRD c/o Fresno Construction
Address of Abatement: 135 North Star Exit, Cariboo Regional District Utility Building	Name of Abatement Contractor: Concord Restorations Ltd. 4028 Red Bluff Road Quesnel BC V2J 6E4 250 992 7455
Description of Scope of Work Done: office/bathroom renovations, VC tile and vermiculite required abatement to make way for new door, window and flooring	
Hazardous Waste Material Survey: vermiculite visual confirmation 2% actinolite, VC tile 2% chrysotile	
Notice of Project Asbestos Number: 945422	Waste Manifest Number: BA32790-3
Who completed Final Visual Inspection: Craig Buchan, Concord Restorations Ltd.	

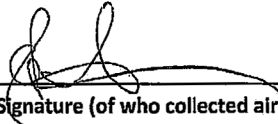
The Asbestos Abatement was conducted in accordance with regulatory requirements, both the  
Occupational Health and Safety Regulation and the BC Ministry of Environment Regulations.

Craig Buchan

\_\_\_\_\_  
Name (of who collected air samples)

October 29, 2022

\_\_\_\_\_  
Date:

  
\_\_\_\_\_  
Signature (of who collected air samples)



# AIR SAMPLE SPREADSHEET



Record of analysis only. Samples collected by Concord Restoration. Calculations are based on sampling information provided

PO#/Job#

Project # 170-1073 135 North Star Exit, Quesnel

Analyzed in accordance with NIOSH 7400 PCM Fibre Counting Method

(Note: This method does not allow an identification of fibre type, but includes all fibres visible under the microscope that meet the appropriate counting criteria.)

Alt-HA Proficiency Program Lab ID#224671

## Legend:

\*\* = Reading is less than the Limit of Detection (LOD) of the method (7 fibers/mm2)

ND = Not detected. Fibre count less than blank sample count

EL = WCB 8-Hour Exposure Limit

WorkSafeBC Air Clearance: 0.02 fib/mL

WorkSafeBC Asbestos 8-Hr EL: 0.1 fib/mL

Half Mask Limit: 1.0 fib/mL

PAPR Limit: 10.0 fib/mL

Pressure Demand Limit: 100.0 fib/ml

Sample #	Date Sampled	Date Analyzed	Analyst	Sample Type	Pump #	Flow Rate			Time (min)	Volume (L)	# of Fibres	# of Fields	BLANK Corr. (fib/field)	Fibre Density (fib/mm2)	Fibre Conc. (fib/mL)	Comments
						Initial (L/min)	Final (L/min)	Average (L/min)								
170-1073-1	28-Oct-22	28-Oct-22	CA	BLANK	n/a	n/a	n/a	n/a	n/a	n/a	2.0	100	0.02	n/a	n/a	Laboratory Blank
170-1073-2	27-Oct-22	28-Oct-22	GW	Occupational	1	2.5		2.5	60	150	10.0	100	0.02	10.19	0.026	
170-1073-3	27-Oct-22	28-Oct-22	GW	Clean Room	2	2.5		2.5	110	275	2.5	100	0.02	0.64	0.001	**
170-1073-4	27-Oct-22	28-Oct-22	GW	Ambient	3	2.5		2.5	110	275	5.0	100	0.02	3.82	0.005	**
170-1073-5	27-Oct-22	28-Oct-22	GW	Clearance	1	15.0		15.0	140	2100	3.5	100	0.02	1.91	0.000	** Clearance Passed
170-1073-6	27-Oct-22	28-Oct-22	GW	Clearance	2	15.0		15.0	140	2100	5.0	100	0.02	3.82	0.001	** Clearance Passed

170-1073



PROJECT ADDRESS: 133 NORTH STAR EXIT  
CLIENT: CONCORD RESTORATIONS LTD  
CONTACT NAME: CRAIG BUCHAN  
DATE SAMPLED: OCT 27/22

ASBESTOS BULK

REGULAR (5-DAY)	<input type="checkbox"/>
NEXT DAY RUSH	<input type="checkbox"/>
SAME DAY RUSH	<input type="checkbox"/>

ASBESTOS AIR  
REGULAR 24HR ☒  
AIR CLEARANCE ☒

FUNGAL  
REGULAR (3-DAY) ☐  
NEXT DAY RUSH ☐

REPORT RESULTS BY: PHONE ☒ EMAIL ☒ EMAIL ADDRESS:  
PLEASE SUBMIT EACH FLOORING LAYER AS A SEPARATE SAMPLE

**SPECIAL INSTRUCTIONS:**

All procedures sample collection and analysis are performed in accordance with the National Institute for Occupational Safety and Health (NIOSH) Analytical Method 9500C, "Airborne (particulate) by Filtered Light Microscopy."					
SAMPLE NO.	REF.	LOCATION/ROOM	SAMPLE MATERIAL	FLOW RATE (LPM)	NOTES
1	1	OCCUPATIONAL (OFFICE AREA)			170-1073-2
2	1	CLEAN ROOM (OUTSIDE OF ENTRANCE)			170-1073-3
3	1	AMBIENT (OUTSIDE OF BUILDING)			170-1073-4
4	1	AIR CLEARANCE (BEFORE LEAK)			170-1073-5
5	1	AIR CLEARANCE (AFTER LEAK)			170-1073-6
	+	BLANK			170-1073-1

Crywall Joint Compound (JC), Plaster (P), Window Sill (WP), Textured Ceiling (TC), Ceiling Tile (CT), Vinyl Floor Tile (VFT), Sheet Vinyl Flooring (SVF), Massic (M), Pipe Insulation (PI), Pipe Elbow (PE), Swoos (S), Cement Board (CB), Tar Shingles (TS), Tar 3 Gravel (TG), Gasket (G), Cement (C), Grout (Gr), Vermiculite (V), Construction Paper (CP), Duct Tape (DT)

RELINQUISHED BY: JOHN SCHMITKE DATE: OCT 27/22

RECEIVED BY: Sanja Vogl DATE: Oct 28 2022

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CUSTODY SEAL INTACT? YES / NO INITIALS: SA DATE: SEP 28





## Notice of Project: 945422

### Hazardous substances

**Submitted:** Wednesday, October 26, 2022 at 5:05 p.m. Pacific Time

Except as permitted by OHS regulation 20.2.1(6), WorkSafeBC must be provided with at least 48-hour written notice prior to the start of the work activity. Work on this project, including set-up activities, may begin on October 28, 2022, 5:05 p.m. Pacific Time, or on the start date indicated on the Notice of Project — whichever is later.

OHS regulation 20.2.1(5) requires that a copy of the notice of project is posted at the worksite for the duration of the project.

### Worksite details

#### Worksite Location

City	Location	Planned start date	Duration
1 Quesnel	135 N Star Rd, Quesnel, BC V2J 5K2, Canada Note its the exit lane heading north on Hwy 97 onto North Star Road, so from Prince George you will have to drive up the hill and turn around and come back into Quesnel like you are heading to Cariboo Pulp and Paper. Its on the north side of the highway 52.983103,-122.469361	10/27/2022	2 Days

#### Daily hours of work:

08:00 to 18:00

#### Workers at the worksite per shift:

4

#### Owner or agent representative of this worksite:

Fresno Construction  
2372 Larch Ave  
Quesnel, British Columbia  
Canada, V2J 5T9

### Project information

#### Employer working with or in proximity to the hazardous substances:

WorkSafeBC Account Number: 374871  
Concord Restorations Ltd.  
1299 Hwy 97N  
Quesnel, British Columbia  
Canada, V2J1Z5

#### Person in charge of the planned activity:

Craig Buchan  
Manager  
250.255.2267  
c.buchan@concordrestorations.ca



**Consultants:**

Cascadia OHS Prince George BC, Mr. Glenn Wong

**Scope of work**

**Plan for the building or structure after the hazardous substances are removed:**

Renovation

**Planned activity involving asbestos-containing material:**

Removal

Enclosure

Encapsulation

**Highest risk classification of this project as determined by a qualified person:**

Moderate

**Attachments**

**Attachments**

Category	File name	Comment
1 Safe work procedures	135 North Star Exit Abatement Procedures.pdf	
2 Hazardous material survey	135 North Star Exit CRD ACM Results.pdf	
3 Risk assessment	135 North Star Exit Risk Assessment.pdf	

**Other information**

**Submitted by:**

Craig Buchan

250.255.2267

c.buchan@concordrestorations.ca

**Limitations**

Neither the issuance of a Notice of Project number, nor the absence of follow-up action by WorkSafeBC indicates acceptance or approval of the information provided. If you have any safety concerns regarding this project, contact the person in charge of this project or WorkSafeBC prevention information line at 604.276.3100 or 1.888.621.7233.

**Significant changes**

If the information on the Notice of Project significantly changes, the new information must be submitted to WorkSafeBC as soon as possible and posted at the worksite.

To update the information, provide WorkSafeBC with the Notice of Project number, the worksite address, and a summary of the changes you want to make by either:

**Email:** prevnop@worksafebc.com

**Fax:** 604.276.3247

**Concord Restorations** **Hazard Materials Assessment Form ©**

**Asbestos Abatement**

**Site:**

CRD Sewer Pump Station, 135 North Star Road, Quesnel, BC

**Location(s):** Office and West Perimeter Wall

**Date of Assessment:** October 20<sup>th</sup>, 2022

**Details of Work to be Done (Removal, Repair etc.):**

Based on field correspondence with the contractor, Cascadia conducted a remote Hazardous Materials Risk Assessment of a Cariboo Regional District (CRD) sewer pump station located at 135 North Star Road, Quesnel, BC. This is a single-level building which is slated for renovations with the removal of flooring (VFT) and installation of an exterior door on the West elevation wall. The staging for the abatement will be the garage and the building will remain un-occupied.

Based on the laboratory bulk results, Cascadia recommends the following procedures:

Vermiculite (V) – no analysis was conducted; assuming to be trace to 2% actinolite asbestos,  
 - West perimeter wall only; 12 sq. ft. in total area and under exterior window,  
 - Modified Moderate Risk work procedures.

Vinyl floor tile (VFT) - containing 2% chrysotile asbestos,  
 - approx. 200 sq. ft. in office areas,  
 - Moderate Risk work procedures.

The workers will be wearing the proper personal protective equipment (PPE) and the affected work area will be separated using a two-stage de-containment unit, signage and security. The workers will mist intermittently the work area (for airborne dust suppression) while removing the asbestos-containing materials and associated debris.

All ACM and associated debris will be placed in designated waste bags. All associated debris will be HEPA-vacuumed and place waste materials in designated waste bags. All asbestos waste will be placed in a secured waste bin with a poly liner. All surfaces of the affected areas will be HEPA-vacuumed and encapsulated with a sealant.

Risk Assessment:	Relative Risk					
	Not Applicable	Low	Low-Mod	Mod	Mod-High	High
<b>Asbestos Hazards</b>						
Volume of Asbestos			X			
Friability				X		
Condition of Material			X			
Debris			X			
Potential for Worker Exposure				X		
Potential for Occupant Exposure outside of the Work Area		X				
<b>Chemical Hazards</b>	X					
<b>Physical Hazards</b>		X				
<b>Biological Hazards</b>		X				
<b>Mechanical Hazards</b>		X				
<b>Electrical Hazards</b>		X				
<b>Safety Hazards</b>	X					
Confined Space						
Access Difficulties		X				
Fall from Height		X				
Slip/Trip/Fall		X				

**Hazard Assessment  
(Minimum Requirements)**

Air Monitoring	Not Applicable	Yes	No	Respirator Protection
Occupational(s)		X		Half Face
Ambient(s)		X		PAPR
Clean Room		X		Pressure Demand
Air Clearance		X		
				Respirator Filter: P100
Negative Air Unit(s)		X		Containment
Visual Inspection at Completion		X		Barrier Tape
Encapsulation		X		Partial Enclosure or Containment
				Full Enclosure

**Decontamination Facility**

Washout Bucket  
One Chambered Decontamination Facility and Washout Buckets  
Two Chambered Decontamination Facility and Washout Bucket  
Three Chambered Decontamination Facility and Showers

**Overall Work Activity Risk Assessment:**

In general, all furniture and equipment will be removed and stored in a secured area prior to the abatement. All water and electrical services have been tagged and usage of GF panel for electrical. Upon completion of the abatement, all surfaces will be encapsulated upon completion of asbestos abatement and air clearance sampling performed.

**Other hazardous materials will be:**

Lead – will affect project and suspect on painted surfaces of walls and window trim  
Silica – will affect project; suspected in cinder blocks and foundation  
Mercury – will not affect the project  
Rodent droppings / Avian guano – suspect  
Mould – suspect due to age of construction  
PCBs – will not affect project  
Ozone-depletion – none observed  
Urea formaldehyde – none observed  
Other – Cleaning chemicals – removed prior to abatement

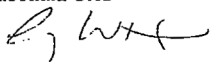
The combined asbestos abatement work procedures to be used will be: **Modified Moderate Risk and Moderate Risk** work procedures for the V and VFT and associated debris. The work procedure involves a containment unit with wash buckets equivalent. Daily air monitoring during the removal and air clearance of the site upon completion of the asbestos abatement of the area will be required.

**Additional Documentation Required:**

Notice of Project – to be submitted to the WSBC and available on site  
Work Procedures – to be submitted to the WSBC and available on site  
Asbestos Bulk Report – available on site  
Respirator Fit Test Forms – available on site  
Emergency Plan – available on site

Completed By: Glenn Wong, D. Tech Chem.

Cascadia OHS



Signature







PT Plant Renovation Ideas

- Black with green is Pretreatment Plant primary sewer main.
- Yellow with green is Pretreatment Plant secondary sewer main bypass.
- Blue is City of Quesnel potable water supply line to Pretreatment plant.
- Red is our proposed Pretreatment plant expansion.
- Black with yellow is a natural gas main.