

# ST. CATHARINES PUBLIC LIBRARY

54 CHURCH STREET, ST. CATHARINES, ONTARIO L2R 7K2

Tel. (905) 688-6103

Email: [purchasing@myscpl.ca](mailto:purchasing@myscpl.ca)

## TENDER QUERY #1 **REQUEST FOR TENDER** Central Library HVAC Equipment RFT #21-06

This tender query shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith.

The questions that have been formally received, and the Library's subsequent answers/clarifications to those questions, are contained herein.

Authorized Signature: \_\_\_\_\_

Company Name: \_\_\_\_\_

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

December 3, 2021

St. Catharines Public Library – Central Branch  
 54 Church Street  
 St. Catharines, Ontario  
 L2R 7K2

Attention: Karen Smith Curtis

**RE: HVAC Equipment Replacement  
 Library RFT #21-06 / ARC #21-219-010  
 Tender Query**

**M-001**

The following are to be included in the tender for this project and are to be completed in accordance with the specifications and all terms and conditions of the tender documents.

<b>#</b>	<b>Reference</b>	<b>Item</b>
<b>1</b>	<b>Question 1</b>  <b>Answer 1</b>	<b>What should the contractor do is asbestos is discovered?</b>  Find the most recent Asbestos Condition Assessment attached. Within two weeks of awarding the contract, advise the owner of any asbestos in the vicinity of the work area is suspected. In the event that abatement is required the Library will address it.
<b>2</b>	<b>Mandatory Site Visit Attendance List</b>	Find the attendance list for the mandatory site visit attached.

End of Tender Query No. M-001

Request for Proposal #21-06  
 Site Visit  
 December 2, 2021 10:00 AM

Company	Name	Contact #
ES Fox	Blake Cameron	905 321 8252 .
ES Fox	Jason Heaton	289673 3297
Combined Aio	Gurmeet Bharg	905 458 6000
AINSWORTH	JOHN LEONSON	416-936-0793
GROUP 92	TIM EARLE	905-984-3282
Lingo <del>Day</del>	Cory Robinson	647 519 5014

**Industrial Hygiene and Environmental Consulting**

**1783 Highway 20, RR#2  
Allanburg, Ontario  
L0S 1A0  
Phone: 1-888-271-2111**

**ASBESTOS CONDITION ASSESSMENT 2018**

**ST. CATHARINES LIBRARY – CENTENNIAL BRANCH**

**SUBMITTED TO: CITY OF ST. CATHARINES**

**ISSUED: May 23, 2018**

**OESN PROJECT #: 00016.334**

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# Project Fact Sheet

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**OESN Project #:** 00016.334

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**Report Title:** Asbestos Condition Assessment 2018

St. Catharines Public Library  
Centennial Branch  
54 Church Street  
St. Catharines, ON

**Client I.D.:** 10003

**Project Date(s):** May 14, 2018

**Report No.:** 1 of 1

**Report Date:** May 23, 2018

**Attachments:** Appendix A – 2018 Asbestos Materials Register Table

**Author(s):** K. Douglas

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## *Client Information*

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**Client:** City of St. Catharines  
**Client Contact:** Anthony Martuccio  
**Phone #:** 905-688-5601 ext. 1625  
**Email:** amartuccio@stcatharines.ca

**Mailing Address:**  
50 Church Street  
P.O. Box 3012  
St. Catharines, ON  
L2R 7C2

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## *Summary*

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Ontario Environmental & Safety Network Ltd. (OESN) under contract to the City of St. Catharines (the City) was requested to visually inspect and comment on the condition of asbestos-containing materials within City owned buildings. The purpose of re-assessment is to comply with provincial asbestos laws which call for asbestos survey records to be updated at least once in each 12 month period.

The scope of work included site inspection and assessment of asbestos-containing materials identified in previous reports. On May 14, 2018 a representative from OESN conducted a site inspection within the St. Catharines Public Library (Centennial Branch) to update asbestos-containing material records.

Findings of the condition assessment determined six (6) locations require remedial action.

The 2018 Asbestos Materials Register Table located in **Appendix A**, lists the condition of the asbestos-containing materials relative to the date of site inspection.

*Ontario Environmental & Safety Network Ltd. warrants that the assessment was performed in accordance with sound engineering practices, current industry standards and the best scientific judgement applicable. Results are submitted pursuant to OESN's current terms and conditions of sale, including the company's standard warrant and limitation of liability provisions; and no responsibility is assumed for the manner in which the results are used or interpreted.*

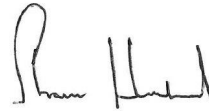
If you have any questions regarding the above information, please do not hesitate to contact our office at your convenience.

Regards,

A handwritten signature in black ink, appearing to read "Kris Douglas". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Kris Douglas  
Field Consultant

Reviewed by,

A handwritten signature in black ink, appearing to read "Shaun Husband". The signature is cursive and somewhat stylized, with a large initial "S" and "H".

Shaun Husband  
Manager – Hazardous Materials Division

**Appendix A:**

**2018 Asbestos Materials Register Table**

Drawing Location Number/Name	Asbestos-Containing Material	Mineral Type	Friable (Yes/No)	Quantity of Material	Visible (Yes/No)	2017 Registry Condition	2018 Registry Condition	Inspection Date	Condition Change (Yes/No)	Recommendation (None/#)	Remedial Work Completed (Yes/No)	Work Completion Date (Date/NA)	Vendor (Contractor Name/NA)
Roof	gal 312	Flexible Shingle	Assumed	No	2000SF	Yes	Good	Good	May 14, 2018				
Roof	gal 313	Flexible Shingle	Assumed	No	500 SF	Yes	Good	Good	May 14, 2018				
Exterior	gal exterior	Window Caulking Exterior	Assumed	No	32 Each	Yes	Good	Good	May 14, 2018				
Staff Room	gal B01	Drywall Column Enclosure	Chrysotile	Yes	40 SF	Yes	Good / Poor	Good	May 14, 2018				
Kitchen	gal B02	12"x12" VFT-white with thin black lines	Chrysotile	No	160 SF	Yes	Good	Good	May 14, 2018				
Stairwell	galB06	Drywall and Joint Compound	Chrysotile	Yes	60 SF	Yes	Good	Good	May 14, 2018				
Maintenance Room	galB07	12"x12" VFT	Chrysotile	No	200 SF	Yes	Good	Good	May 14, 2018				
Other Workshop	galB08	12"x12" VFT	Chrysotile	No	120 SF	Yes	Good	Good	May 14, 2018				
Mechanical Room	galB10	Parqing Cement on Fittings	Chrysotile	Yes	2 units	Yes	-	-					
		Transite Asbestos Cement Pipe riser	Chrysotile	No	12 LF	Yes	Good	Good	May 14, 2018				
Office / Admin. Area	galB12	Drywall Column Enclosure	Chrysotile	Yes	400 SF	Yes	Good	Good	May 14, 2018				
		Parqing Cement on Fittings	Chrysotile	Yes	26 units	No	Good / Poor (debris)	Good / Poor (debris)	May 14, 2018				
Stairwell	galB13	Drywall and Joint Compound	Chrysotile	Yes	120 SF	Yes	Good	Good	May 14, 2018				
Washroom	galB14	12"x12"VFT-beige with white and brown fleck	Chrysotile	No	60 SF	Yes	Good	Good	May 14, 2018				
		Parqing Cement on Fittings	Chrysotile	Yes	6 Units	No	-	-					
Storage Room	galB16	12"x12"VFT-beige with white and brown fleck	Chrysotile	No	100 SF	Yes	Good	Good	May 14, 2018				
Vestibule	galB17	Parqing Cement on Fittings domestic water	Chrysotile	Yes	14 units	No	Good	Good	May 14, 2018				
Storage Room	galB18	Drywall Column Enclosure	Chrysotile	Yes	-	Yes	-	-					
Mechanical Room	galB22	Parqing Cement on Fittings	Chrysotile	Yes	8 units	Yes	Good	Good	May 14, 2018				
Storage Room	galB23	Parqing Cement on Fittings	Chrysotile	Yes	1 unit	Yes	Good	Good	May 14, 2018				
Parking Area	galB24	Parqing Cement on Fittings	Chrysotile	Yes	10 units	Yes	Good	Good	May 14, 2018				
Parking Area	galB25	Parqing Cement on Fittings	Chrysotile	Yes	6 units	Yes	Good	Good	May 14, 2018				
Parking Area	galB27	Parqing Cement on Fittings	Chrysotile	Yes	9 units	Yes	Good	Good	May 14, 2018				
Library	gal101	Drywall and Joint Compound	Chrysotile	Yes	2000 SF	Yes	Good	Good	May 14, 2018				
		Drywall and Joint Compound	Chrysotile	Yes	200 SF	Yes	Good	Good	May 14, 2018				
		Drywall Column Enclosure	Chrysotile	Yes	4800 SF	Yes	Good	Good	May 14, 2018				
		Horizontal Drywall Bulkhead	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Library Office	gal102	Drywall and Joint Compound	Chrysotile	Yes	200 SF	Yes	Good	Good	May 14, 2018				
		Parqing Cement on Fittings	Chrysotile	Yes	1 unit	No	Good / Poor (debris)	Good / Poor (debris)	May 14, 2018				
Corridor	gal103	Drywall and Joint Compound	Chrysotile	Yes	400 SF	Yes	Good	Good	May 14, 2018				
Storage Room	gal104	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Computer Room	gal105	Drywall and Joint Compound	Chrysotile	Yes	210 SF	Yes	Good	Good	May 14, 2018				
Auditorium	gal106	Drywall and Joint Compound	Chrysotile	Yes	300 SF	Yes	Good	Good	May 14, 2018				
		Drywall and Joint Compound	Chrysotile	Yes	70 SF	Yes	Good	Good	May 14, 2018				
		Transite Asbestos Cement Pipe	Chrysotile	No	10 LF	No	Good	Good	May 14, 2018				
		Vertical Drywall Bulkhead	Chrysotile	Yes	90 SF	Yes	Good	Good	May 14, 2018				
AV Room	gal107	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Storage Room	gal108	Drywall and Joint Compound	Chrysotile	Yes	200 SF	Yes	Good	Good	May 14, 2018				
Caretakers Room	gal109	12'x12' VFT-lt.beige w/sm. Brown streak	Chrysotile	No	50 SF	Yes	-	-					
		Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Kitchen	gal110	12'x12' VFT-lt.beige w/sm. Brown streak	Chrysotile	No	90 SF	Yes	Good	Good	May 14, 2018				
		Drywall and Joint Compound	Chrysotile	Yes	130 SF	Yes	Good	Good	May 14, 2018				
Office / Admin. Area	gal111	Drywall and Joint Compound	Chrysotile	Yes	130 SF	Yes	Good	Good	May 14, 2018				
Corridor	gal112	Drywall and Joint Compound	Chrysotile	Yes	600 SF	Yes	Good	Good	May 14, 2018				
Storage Room	gal113	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Washroom-Mens	gal114	Drywall and Joint Compound	Chrysotile	Yes	400 SF	Yes	Good	Good	May 14, 2018				
		Parqing Cement on Fittings	Chrysotile	Yes	3 units	No	-	-					
		Vertical Drywall Bulkhead	Chrysotile	Yes	60 SF	Yes	Good	Good	May 14, 2018				
Washroom-Womens	gal115	Drywall and Joint Compound	Chrysotile	Yes	400 SF	Yes	Good	Good	May 14, 2018				
Caretakers Room	gal116	Drywall and Joint Compound	Chrysotile	Yes	80 SF	Yes	Good	Good	May 14, 2018				
Empty Room	gal117	Drywall and Joint Compound	Chrysotile	Yes	300SF	Yes	Good	Good	May 14, 2018				
Storage Room	gal118	Drywall and Joint Compound	Chrysotile	Yes	300 SF	Yes	Good	Good	May 14, 2018				
Vestibule	gal120	Drywall and Joint Compound	Chrysotile	Yes	30 SF	Yes	Good	Good	May 14, 2018				
Stairwell	gal121	Drywall and Joint Compound	Chrysotile	Yes	180 SF	Yes	Good	Good	May 14, 2018				
		Drywall and Joint Compound	Chrysotile	Yes	70 SF	Yes	Good	Good	May 14, 2018				
Classroom	gal122	12'x12' VFT-orange w/white streaks	Chrysotile	No	300 SF	Yes	Good	Good	May 14, 2018				
		Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Classroom	gal123	12'x12' VFT-orange w/white streaks	Chrysotile	No	60 SF	Yes	Good	Good	May 14, 2018				
		Drywall and Joint Compound	Chrysotile	Yes	200 SF	Yes	Good	Good	May 14, 2018				
		Drywall Column Enclosure	Chrysotile	Yes	50 SF	Yes	Good	Good	May 14, 2018				
Library	gal124	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Library Office	gal125	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Washroom-Boys	gal126	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Washroom-Girls	gal127	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018				
Stairwell	gal128	Drywall and Joint Compound	Chrysotile	Yes	150 SF	Yes	Good	Good	May 14, 2018				



Drawing Location Number/Name		Asbestos-Containing Material	Mineral Type	Friable (Yes/No)	Quantity of Material	Visible (Yes/No)	2017 Registry Condition	2018 Registry Condition	Inspection Date	Condition Change (Yes/No)	Recommendation (None/#)	Remedial Work Completed (Yes/No)	Work Completion Date (Date/NA)	Vendor (Contractor Name/NA)
Stairwell	gal129	Drywall and Joint Compound	Chrysotile	Yes	150 SF	Yes	Good	Good	May 14, 2018					
Stairwell	gal201	Drywall and Joint Compound	Chrysotile	Yes	250 SF	Yes	Good	Good	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	130 SF	Yes	Good	Good	May 14, 2018					
Computer Room	gal202	Drywall and Joint Compound	Chrysotile	Yes	900 SF	Yes	Good	Good	May 14, 2018					
		Drywall Column Enclosure	Chrysotile	Yes	280 SF	Yes	Good	Good	May 14, 2018					
		Window Caulking Exterior	Assumed	No	1 unit	Yes	Good	Good	May 14, 2018					
Library	gal203	Drywall and Joint Compound	Chrysotile	Yes	3500 SF	Yes	Poor	Poor	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	400 SF	Yes	Good	Good	May 14, 2018					
		Drywall Column Enclosure	Chrysotile	Yes	5500 SF	Yes	Good	Good	May 14, 2018					
		Parging Cement on Fittings	Chrysotile	Yes	3 units	No	Poor	Poor	May 14, 2018					
		Transite Asbestos Cement Pipe	Chrysotile	No	250 LF	No	Good	Good	May 14, 2018					
		Vertical Drywall Bulkhead	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018					
		Window Caulking Exterior	Assumed	No	25 units	Yes	Good	Good	May 14, 2018					
Washroom	gal204	Drywall and Joint Compound	Chrysotile	Yes	90 SF	Yes	Good	Good	May 14, 2018					
		Parging Cement on Fittings	Chrysotile	Yes	1 unit	No	Good	Good	May 14, 2018					
Washroom	gal205	Drywall and Joint Compound	Chrysotile	Yes	90 SF	Yes	Good	Good	May 14, 2018					
		Parging Cement on Fittings	Chrysotile	Yes	1 unit	No	Good	Good	May 14, 2018					
Library Office	gal206	Drywall and Joint Compound	Chrysotile	Yes	150 SF	Yes	Good	Good	May 14, 2018					
Library Office	gal207	Drywall and Joint Compound	Chrysotile	Yes	150 SF	Yes	Good	Good	May 14, 2018					
Library Office	gal208	Drywall and Joint Compound	Chrysotile	Yes	200 SF	Yes	Good	Good	May 14, 2018					
		Drywall Column Enclosure	Chrysotile	Yes	20 SF	Yes	Good	Good	May 14, 2018					
		Parging Cement on Fittings	Chrysotile	Yes	2 units	No	Good	Poor (debris)	May 14, 2018	Yes				
Caretakers Room	gal209	12"x12" VFT- lt.beige w/sm. Brown streak	Chrysotile	No	40 SF	Yes	Good	Good	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	90 SF	Yes	Good	Good	May 14, 2018					
Stairwell	gal210	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018					
Library Office	gal211	Drywall and Joint Compound	Chrysotile	Yes	190 SF	Yes	Good	Good	May 14, 2018					
		Window Caulking Exterior	Assumed	No	1 unit	Yes	Good	Good	May 14, 2018					
Stairwell	gal212	Drywall and Joint Compound	Chrysotile	Yes	400 SF	Yes	Good	Good	May 14, 2018					
Washroom-Womens	gal301	Drywall and Joint Compound	Chrysotile	Yes	100 SF	Yes	Good	Good	May 14, 2018					
Office / Admin. Area	gal303	Drywall and Joint Compound	Chrysotile	Yes	900 SF	Yes	Good	Good	May 14, 2018					
		Drywall Column Enclosure	Chrysotile	Yes	150 SF	Yes	Good	Good	May 14, 2018					
		Transite Asbestos Cement Pipe	Chrysotile	No	300 LF	No	Good	Good	May 14, 2018					
		Window Caulking Exterior	Assumed	No	8 units	Yes	Good	Good	May 14, 2018					
Caretakers Room	gal304	12"x12" VFT- lt.beige w/sm. Brown streak	Chrysotile	No	70 SF	Yes	Good	Good	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	160 SF	Yes	Good	Poor	May 14, 2018	Yes	Encapsulate hole in wall			
		Transite Asbestos Cement Pipe	Chrysotile	No	10 LF	No	Good	Good	May 14, 2018					
Kitchen	gal305	Drywall and Joint Compound	Chrysotile	Yes	150 SF	Yes	Good	Good	May 14, 2018					
Office / Admin. Area	gal306	Drywall and Joint Compound	Chrysotile	Yes	300 SF	Yes	Good	Good	May 14, 2018					
		Transite Asbestos Cement Pipe	Chrysotile	No	20 LF	No	Good	Good	May 14, 2018					
Stairwell	gal307	Drywall and Joint Compound	Chrysotile	Yes	250 SF	Yes	Good	Good	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	250 SF	Yes	Good	Good	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	130 SF	Yes	Good	Good	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	150 SF	Yes	Good	Good	May 14, 2018					
Stairwell	gal308	Drywall and Joint Compound	Chrysotile	Yes	110 SF	Yes	Good	Good	May 14, 2018					
Stairwell	gal309	Drywall and Joint Compound	Chrysotile	Yes	200 SF	Yes	Good	Good	May 14, 2018					
		Drywall and Joint Compound	Chrysotile	Yes	140 SF	Yes	Good	Good	May 14, 2018					
Corridor	gal311	Drywall and Joint Compound	Chrysotile	Yes	300 SF	Yes	Good	Good	May 14, 2018					
		Transite Asbestos Cement Pipe	Chrysotile	No	10 LF	Yes	Good	Good	May 14, 2018					