

ADDENDUM No. 2

Project: 220240 – Renovations to People’s State Bank for Tuscola County Offices

Owner: Tuscola County
125 W Lincoln
Caro, MI 48723

Architect: NJB Architects
105 1/2 Main Street
Flushing, MI 48433
Phone: (810) 659-7118

Issue Date: June 26, 2023

GENERAL INFORMATION:

Items included within this addendum are clarifications, changes, additions and/or deletions to the bidding documents (specifications and construction drawings) of the above referenced project. All of these items are made prior to receipt of bids and shall be considered part of the Construction Documents, and acknowledged on the bidder’s proposal form.

All trades and bidders must review the entire Addendum as it alters the Work of the Construction Documents. General Contractor / Bidder will be held responsible to adjust and/or include all trades required to complete the Work described within this Addendum. The Work required of this Addendum is the same as specified within the Bidding / Construction Documents and shall include all incidental items, even though not specifically mentioned, or described within the following items, as required to complete the Work.

GENERAL ITEMS:

Item #1: Specifications, Advertisement for Bids, paragraph 1.3 Time and Place of Bid Reception; Clarification: Bids will be opened and read publicly beginning at 1:15 p.m., June 29, 2023.

Item #2: A copy of the asbestos survey report conducted by E & O Environmental Consulting, LLC, is attached to this addendum. Any required asbestos abatement will be conducted by the owner.

ARCHITECTAL ITEMS:

Item #A1: Drawings, Sheet D1.1 – Lower Level Demolition Plan; Add the following demolition work: Within Storage 94 and Storage 95 remove all remaining existing ceilings.

Item #A2: Drawings, Sheet S1.1; Detail 4-S1.1: Omit note “CHAMFER EDGE OF WALL 1/2” TYPICAL AT BRICK VENEER LOCATIONS”. Edge of concrete wall to be square per Detail 1E-S1.1.

MECHANICAL ITEMS:

Item #M1: Drawings, Sheet C1.1 – Partial Site Plans and Details; Clarifications:

- A. Domestic waterline service is 2". For Base Bid include 32 feet of copper line.
- B. Fire protection waterline is 4". For Base Bid include 32 feet of ductile iron pipe and fittings.

If the City of Caro will accept other pipe materials or additional piping is required, a change order will be issued.

Item #M2: Drawings, Sheet M2.3; General Notes #4: Temperature Controls shall be new in lieu of tying into existing Temperature Controls.

Item #M3: Drawings, Sheet M4.2 Mechanical Schedules; Electric Cabinet Heater Schedule: ECH-1, ECH-2 and ECH-3 shall be Q Mark Model SSAR in lieu of Model #CDF-RE-547.

ELECTRICAL ITEMS:

Item #E1: Specifications, Section 26 05 33.13 Conduit for Electrical Systems; Clarification: Minimum size conduit shall be 3/4". Use of conduit shall be included in Base Bid. However, if existing wall cavity conditions prove it is not feasible for conduit then MC would be acceptable with engineer's approval.

Item #E2: Drawings, Sheet E3.3 – Panel and Lighting Control Schedules and Sheet E4.1 – Emergency Generator One-Line Diagram; Clarifications:

- A. One-line diagram showing 3 wire, single phase is NOT CORRECT. Sub-panels shown are correct as 3 phase, 4 wire. All sub-panel feeders (meaning EL-A, EL-B, EL-C, EM-A, EM-B and EM-C) should be 4 wires.
- B. Emergency feeder circuits wiring serving panels EL-A, EL-B and EL-C shall be field routed from DP panel to maintain protection with the fire protection system to meet NEC 700 code requirements. First floor and second floor EL panels feeder conduits shall be bottom entry. Proposed routing shall be reviewed with Architect/Engineer prior to installation.

NJB Architects, Inc.



Lisa R. Demankowski, AIA
Project Manager
lisad@njb-architects.com

E & O Environmental Consulting, LLC

4407 Center St., Saginaw, Mi 48604

Phone: 989-737-1000

Introduction

E&O Environmental Consulting, LLC of Saginaw, Mi was requested to conduct an asbestos survey of a bldg. at 171 N. State St., Caro, Mi.

The objective of the survey was to identify and quantify any asbestos-containing material prior to demolition of the building. This survey was conducted in accordance with the guidelines specified in OSHA 1926.1101(k) Communication of Hazards to rebut the presumed asbestos-containing materials (PACM) designation prior demolition of the building.

Field Activities

The asbestos survey was conducted on 07/20/2022, by State of Michigan accredited Building Inspector: Bart Compau A38817

All suspect materials that were found throughout the building were identified and grouped into homogeneous areas based on appearance (color and texture) and material type thermal system insulation (TSI), surfacing material (SM), or miscellaneous materials. Suspect materials that were identified and sampled.

EPA protocols were followed when collecting samples of suspect asbestos-containing materials. A complete core or cross section of the material was collected during the sampling procedure to ensure that each potential asbestos-containing layer would be analyzed. Unique sample numbers were given to each sample collected by E & O. All samples were submitted to SanAir Technologies Laboratory, Powhatan, Virginia, which is an AIHA (American Industrial Hygiene Association) and NVLAP (National Voluntary Laboratory Accreditation Program) as administered by NIST (National Institute of Standards and Technology) accredited laboratory. Analysis for asbestos content was determined using polarized light microscopy (PLM).

Under current regulations, if one sample contains more than 1% asbestos fibers, then the entire homogeneous area is positive for asbestos. E & O was limited to the extent of sampling that could be conducted do fire. If during the demolition process, false walls or cavities are found that contain suspect material, the material needs to be treated as presumed asbestos containing (PACM) until sampling confirms that it does not contain asbestos fibers.

Prepared & reviewed by:



Bart Compau – Accreditation Number: A38817

Summary of Results

The following materials contained asbestos fiber.

Floor tile & transite

The owner has certain obligations under the communications of hazard section of OSHA (1910.1001 (k)) asbestos standard. Since the building is set for demolition, the demolition contractor(s) need to be informed of the specific asbestos materials that are present and their locations.

Recommendation

Floor tile & transite should be removed prior to Demolition/Renovation.

In section 14 of the notification the following language is suggested:

Part (A): Visual inspection and all suspect materials were tested using.

Polarized Light Microscopy method

Part (B): E & O Environmental Consulting LLC, 4407 Center St., Saginaw, Mi
48604



The Identification Specialists

Analysis Report
prepared for
Rightway Remediation, LLC

Report Date: 7/22/2022

Project Name: Caro

Project #: 171 N State

SanAir ID#: 22035871



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
22035871
FINAL REPORT
7/22/2022 11:10:55 AM

Name: Rightway Remediation, LLC
Address: 855 Doro Lane
Saginaw, MI 48604
Phone: 989-600-0055

Project Number: 171 N State
P.O. Number:
Project Name: Caro
Collected Date: 7/20/2022
Received Date: 7/21/2022 10:40:00 AM

Dear Bart Compau,

We at SanAir would like to thank you for the work you recently submitted. The 13 sample(s) were received on Thursday, July 21, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in cursive script that reads "Sandra Sobrino".

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 13 samples in Good condition.



SanAir ID Number
22035871
 FINAL REPORT
 7/22/2022 11:10:55 AM

Name: Rightway Remediation, LLC
Address: 855 Doro Lane
 Saginaw, MI 48604
Phone: 989-600-0055

Project Number: 171 N State
P.O. Number:
Project Name: Caro
Collected Date: 7/20/2022
Received Date: 7/21/2022 10:40:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
1 / 22035871-001 9x9 Tile, Floor Tile	Green Non-Fibrous Homogeneous		95% Other		5% Chrysotile
1 / 22035871-001 9x9 Tile, Mastic	Black Non-Fibrous Homogeneous		100% Other		None Detected
2 / 22035871-002 9x9 Tile, Floor Tile	Green Non-Fibrous Homogeneous		95% Other		5% Chrysotile
2 / 22035871-002 9x9 Tile, Mastic	Black Non-Fibrous Homogeneous		100% Other		None Detected
3 / 22035871-003 Ceiling Tile Basement	White Fibrous Homogeneous	90% Glass	10% Other		None Detected
4 / 22035871-004 Ceiling Tile Basement	White Fibrous Homogeneous	90% Glass	10% Other		None Detected
5 / 22035871-005 Plaster Basement, Plaster	Grey Non-Fibrous Homogeneous		100% Other		None Detected
5 / 22035871-005 Plaster Basement, Skim Coat	White Non-Fibrous Homogeneous		100% Other		None Detected
6 / 22035871-006 Plaster Basement, Plaster	Grey Non-Fibrous Homogeneous		100% Other		None Detected
6 / 22035871-006 Plaster Basement, Skim Coat	White Non-Fibrous Homogeneous		100% Other		None Detected

Analyst: *Nicholas Pisula*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 7/22/2022

Date: 7/22/2022



SanAir ID Number
22035871
 FINAL REPORT
 7/22/2022 11:10:55 AM

Name: Rightway Remediation, LLC
Address: 855 Doro Lane
 Saginaw, MI 48604
Phone: 989-600-0055

Project Number: 171 N State
P.O. Number:
Project Name: Caro
Collected Date: 7/20/2022
Received Date: 7/21/2022 10:40:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
7 / 22035871-007 Plaster, Plaster	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7 / 22035871-007 Plaster, Skim Coat	White Non-Fibrous Homogeneous		100% Other		None Detected
8 / 22035871-008 Ceiling Tile 2x2 Course	White Fibrous Homogeneous	90% Glass	10% Other		None Detected
9 / 22035871-009 Transite	Grey Non-Fibrous Homogeneous		80% Other		20% Chrysotile
10 / 22035871-010 Plaster, Plaster	Grey Non-Fibrous Homogeneous		100% Other		None Detected
10 / 22035871-010 Plaster, Skim Coat	White Non-Fibrous Homogeneous		100% Other		None Detected
11 / 22035871-011 Ceiling Tile Rough	White Fibrous Homogeneous	90% Glass	10% Other		None Detected
12 / 22035871-012 Ceiling Tile Pin	Brown Fibrous Homogeneous	95% Cellulose	5% Other		None Detected
13 / 22035871-013 Floor Tile, Floor Tile	Grey Non-Fibrous Homogeneous		96% Other		4% Chrysotile
13 / 22035871-013 Floor Tile, Mastic	Black Non-Fibrous Homogeneous		100% Other		None Detected

Analyst: *Nicholas Pisula*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 7/22/2022

Date: 7/22/2022

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



1551 Oakbridge Drive Suite B
 Powhatan, VA 23139
 804-897-1177 / 888-895-1177
 Fax 804-897-0070
 www.sanair.com

**Asbestos
 Chain of Custody**

SanAir ID Number
 22035871

Company: RIGHTWAY REMEDIATION LLC		Project #: 171 N STATE	Collected by: Bart Compau
Address: 4407 Center St.		Project Name: CARO	Phone #: 9896000055
City, St., Zip: SAGINAW, MI 48604		Date Collected: 07/20/2022	Fax #: 9894015353
State of Collection: MI	Account#:	P.O. Number:	Email: skrugielka@aol.com

Bulk			Air			Soil/Vermiculite		
ABB	PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>
	Positive Stop	<input type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>
ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>
ABBEN	PLM EPA NOB	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>			
ABBCH	TEM Chatfield	<input type="checkbox"/>						
ABBTM	TEM EPA NOB	<input type="checkbox"/>						
Water			New York ELAP			Dust		
ABHE	EPA 100.2	<input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020	<input type="checkbox"/>	ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
			ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>			
			ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>	Matrix	Other	<input type="checkbox"/>

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input checked="" type="checkbox"/>
	2 Days <input type="checkbox"/>	3 Days <input type="checkbox"/>	4 Days <input type="checkbox"/>	5 Days <input type="checkbox"/>

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start - Stop
1	9X9 TILE		ABB		
2	9X9 TILE		ABB		
3	CEILING TILE BASEMENT		ABB		
4	CEILING TILE BASEMENT		ABB		
5	PLASTER BASEMENT		ABB		
6	PLASTER BASEMENT		ABB		
7	PLASTER		ABB		
8	CEILING TILE 2X2 COURSE		ABB		
9	TRASITE		ABB		
10	PLASTER		ABB		
11	CEILING TILE ROUGH		ABB		
12	CEILING TILE PIN		ABB		

Relinquished by	Date	Time	Received by	Date	Time
SCOTT KRUGIELKA	07/20/2022		MC	7/21/22	10:40AM

Unless scheduled, the turn around time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time. Work with standard turn around time sent Priority Overnight and Billed to Recipient will be charged a \$10 shipping fee.

