

The following Addendum has been released for the:

Demolition of 419 & 423 N. Main Street, Bid #22-086R, and is attached to this cover page:

• Addendum #2 dated December 21, 2022

Please stay advised for additional Addenda, if any, for this project. This cover sheet will reflect additional Addenda and the attachments to this cover page will include all current Addenda as they are published.

Note: Contractor is required to acknowledge receipt of all Addenda. Acknowledgement of addenda (addendum number and date of receipt) shall be recorded within the submitted bidder's forms within the sealed envelope, easily visible so they may be recognized and recorded at the bid opening. Failure to acknowledge receipt could result in Contractor not being recommended for award of contract.

### ADDENDUM # 2

TO THE SPECIFICATIONS FOR:

### Demolition of 419 & 423 N. Main Street Bid #22-086R

City of O'Fallon, Missouri 100 North Main Street O'Fallon, Missouri 63366 Ruth Field City of O'Fallon, Missouri 100 North Main Street O'Fallon, MO 63366 636-379-5407 E-mail: rfield@ofallon.mo.us

December 21, 2022

#### **INFORMATION**

All addenda and information included in them shall be considered part of the contract documents.

## Receipt of all addenda for this project must be shown within the bid submission as described in the specifications.

• An asbestos and Hazardous Materials and Universal Waste survey has been completed. Some asbestos was found in the window glaze, door caulk and transite roof shingles of the structure, please review the attached report for more information on the type and quantity to be removed prior to demolition. The removal and proper disposal of the waste shall be incidental to JSP E Removal & Disposal. All disposal shall be in accordance with the Missouri Solid Waste Management Law. The MDNR's Asbestos NESHAP Notification of Demolition and Renovation form, included in the report, has been filled out to the fullest extent possible at this time, the contractor will be responsible for completing and submitting the form to the MDNR prior to demolition.

#### END OF ADDENDUM

Attachment for Addendum #2 - 419 & 423 N. Main Street Demolition



#### SCI ENGINEERING, INC.

#### **EARTH • SCIENCE • SOLUTIONS**

GEOTECHNICAL ENVIRONMENTAL NATURAL RESOURCES CULTURAL RESOURCES CONSTRUCTION SERVICES

December 21, 2022

Ruth E. Field City of O'Fallon 100 N. Main Street O'Fallon, Missouri 63366

RE: Asbestos and Hazardous Material/Universal Waste Survey Activities 419 & 423 N. Main Street O'Fallon, Missouri SCI No. 2022-1553.25

Dear Ruth Field:

#### **INTRODUCTION**

SCI Engineering, Inc. (SCI) is pleased to submit this report of the analytical test results for samples of suspect asbestos-containing materials (ACMs) collected during the survey performed on December 7, 2022, as well as the results of our Hazardous Material/Universal Waste (HM/UW) Survey.

The purpose of this survey was to identify ACMs in accessible areas of the structure at 419 N Main Street and the shed at 423 N. Main Street in O'Fallon, Missouri. This survey is intended to satisfy the requirements for the asbestos National Emission Standard for Hazardous Air Pollutant for demolition and renovation. It is not intended to be used for Occupational Safety and Health Administration (OSHA) compliance.

The purpose of the HM/UW Survey was to identify certain items that may require specialized disposal prior to demolition or renovation activities.

The on-site structure addressed at 419 N. Main Street is an approximate 1,350-square-foot residence, which appeared to have been constructed in 1949 and a 520-square foot detached garage. The exterior of the structure was brick siding with wood/vinyl windows, and a transite/asphalt roof. The attic was insulated with fiberglass insulation. The structure utilized a forced air HVAC system.

The on-site structure addressed at 423 N. Main Street is an approximate 160-square foot wood-framed shed with a tin roof. No suspect materials were observed on or within this structure.

#### LIMITATIONS

SCI's asbestos survey entailed visually assessing accessible areas only. If any other suspect asbestos materials are discovered during demolition or renovation, please contact SCI, and we will make arrangements for assessment of these materials. Areas behind walls, under subfloors and above fixed ceilings are considered non-accessible.

During the course of performing the survey of the structure, SCI was able to access all locations within the structure.

#### **SCOPE OF SERVICES**

#### **Asbestos Survey Activities**

Twenty-eight samples were collected from the on-site structure. Of these 28 samples, 24 were analyzed by Polarized Light Microscopy (PLM) using a positive stop procedure. Of these 24 samples, six were found to contain asbestos. Analytical test results and chain-of-custody documentation are enclosed as Appendix A. The results of the analysis of the samples collected are contained in Table 1. The survey was conducted by Doug Ell, Missouri-Licensed Asbestos Inspector. A copy of the Doug's asbestos inspector's license is contained in Appendix C.

Sample Number	Material Location	Material Description	Approx. Qty.	Result	Category
22-1553-1a				None Detected	
22-1553-1b	Garage	Window Glaze	3 Windows	None Detected	
22-1553-1c			Windows	None Detected	
22-1553-2a				5-10% Chrysotile	
22-1553-2b	Garage	Door Caulk	4 lf	Not Analyzed Due to Positive Stop	NCII
22-1553-2c				Not Analyzed Due to Positive Stop	
22-1553-3a				5-10% Chrysotile	
22-1553-3b	Basement	Window Glaze	3 Windows	Not Analyzed Due to Positive Stop	NCII
22-1553-3c			Windows	Not Analyzed Due to Positive Stop	
22-1553-4a				None Detected	
22-1553-4b	Basement	Drywall System		None Detected	
22-1553-4c				None Detected	
22-1553-5a				None Detected	
22-1553-5b	Throughout	Plaster System		None Detected	
22-1553-5c				None Detected	
22-1553-6	Bathroom	Sheet Flooring (on Wood)	70 sf	None Detected in Flooring, Backing, or Mastic	
22-1553-7	Entry	Sheet Flooring (on Wood)	15 sf	None Detected in Flooring, Backing, or Mastic	
22-1553-8	Kitchen	Sheet Flooring (two layers, on Wood)	100 sf	None Detected in Layer 1 Flooring, Backing, or Mastic; and None Detected in Layer 2 Flooring, Backing,	

Table 1 – Summary of Analytical Test Results – Asbestos

sf - square feet

lf - linear feet

NCII - Non-Friable Category II Material

Sample Number	Material Location	Material Description	Approx. Qty.	Result	Category
22-1553-9a				5-10% Chrysotile in Mastic; None Detected in Tile	
22-1553-9b	Second Floor	9" X 9" White Floor Tile with Black Mastic (on Wood)	510 sf	5-10% Chrysotile in Mastic; None Detected in Tile	NCI
22-1553-9c				5-10% Chrysotile in Mastic; None Detected in Tile	
22-1553-10a			9	None Detected	
22-1553-10b	First Floor	Window and Door Caulk	Windows	None Detected	
22-1553-10c			/ 2 Doors	None Detected	
22-1553-11	Roof	Transite Shingles (Broken Pieces Around Perimeter of House)	1,000 sf	25-30% Chrysotile	NCII
22-1553-12a				None Detected	
22-1553-12b	Roof	Asphalt Shingles	400 sf	None Detected	
22-1553-12c				None Detected	

Table 1 – Summary of Analytical Test Results – Asbestos (continued)

sf - square feet

NCI - Non-Friable Category I Material

NCII - Non-Friable Category II Material

#### **Demolition/Renovation**

According to the Missouri Department of Natural Resources (MDNR), any friable or potentially friable ACM equal to or greater than 260 linear feet or 160 square feet is classified as a regulated ACM (RACM) and must be removed prior to demolition or renovation which would significantly damage the material.

The door caulk (Sample 22-15531abc) and window glaze (Sample 22-1553-2abc) are Category II non-friable materials and according to the rule outlined above, are not, by definition, an RACM. However, it is the opinion of MDNR that demolition activities will render the door caulk and window glaze friable and, therefore, these materials must be removed prior to demolition.

The mastic beneath the 9" X 9" white floor tile (Sample 22-1553-9abc) is a Category I non-friable material, as such, it is not required to be removed from the structure. However, during demolition, a wooden subfloor with attached ACM tile should be removed in as large of pieces as possible and placed directly into a dumpster or truck. This material should not be ground, abraded, or otherwise significantly damaged as this will render the material friable. The MDNR considers the reduction of ACM containing demolition rubble by repeatedly tracking over it to render the ACM friable.

The building was observed to have a transite shingle roof. SCI collected a sample of the transite which was found to be asbestos containing. It is the opinion of the MDNR that demolition activities will render the transite friable and therefore this material must be removed prior to demolition.

Although no asbestos-containing thermal system insulation (TSI) was observed in this structure, it is possible that asbestos-containing TSI is present in the wall cavities and floor cavities of the building where piping is present due to the construction date of the building. If any suspect pipe insulation is encountered during renovation, please contact SCI for analysis of the materials.

The Occupational Safety & Health Administration also has regulations (29 CFR Parts 1910 et al, Occupational Exposure to Asbestos, August 10, 1994) regarding removal of asbestos-containing materials which must be followed.

#### Reporting

Attached is MDNRs *Asbestos NESHAP Notification of Demolition and Renovation* form, which has been filled out to the extent possible by SCI. The remaining information must be completed by you.

This report, as well as the completed *Asbestos NESHAP Notification of Demolition and Renovation* form, must be submitted to Stephanie Hamilton, MDNR, Air Pollution Control, P.O. Box 176, Jefferson City, Missouri, 65102, <u>asbestosnotifications@dnr.mo.gov.</u>

It should be noted, following submittal of the notification form, there is a 10-day waiting period before demolition, renovation, or abatement activities can begin.

If this report is to be used for bidding purposes for asbestos abatement, SCI recommends the contractor visit the site to verify all conditions and quantities.

#### Hazardous Materials/Universal Waste Survey Activities

SCI performed a survey of hazardous materials/universal waste items located within the above-mentioned structure. Hazardous materials/universal waste items typically include, but are not limited to, fluorescent bulbs and ballasts, mercury switches, high intensity discharge lamps, mercury vapor lamps, emergency light batteries, refrigerant gases, paints, cleaners, and other chemicals. Some of these items are not suitable for disposal in municipal landfills and may require specialized removal and disposal prior to demolition and renovation activities.

SCI observed materials within the structure which should be considered hazardous materials/universal wastes and require removal prior to demolition activities. These materials included 3 gallons of paint, tires, computer monitors, and refrigerant in the A/C unit.

SCI appreciates the opportunity to be of service to you on this project, and we look forward to working with you in the future. If you have any questions or comments regarding the information provided, please contact me.

I can be reached at 636-757-1064 or jkeeven@sciengineering.com.

Respectfully,

#### SCI ENGINEERING, INC.

louglas C

Douglas J. Ell Missouri State Certified Asbestos Inspector Certificate Number 7011101422MOIR15399

coven

Jessica B. Keeven Missouri State Certified Asbestos Inspector Certificate Number 7011031809MOIR11683

DJE/JBK/EPG/hmm

Enclosures

Appendix A - Analytical test results and chain-of-custody documentation Appendix B - MDNRs Asbestos NESHAP Notification of Demolition and Renovation Appendix C - Asbestos Inspector's License

N:\Projects\2022\2022-1553 419 & 423 N. Main Street\25\419 & 423 N Main Street - Asbestos and HM-UW Report.doc

# Appendix A



Client: SCI Engineering, Inc. Project No.: 2022-1553.25 Project Name: 419 & 423 N. Main St. Date Received: 12-09-22

Date Reported: 12-09-22

#### Technique: Polarized Light Microscopy with Dispersion Staining In accordance with EPA/600/R-93/116 Test Method

Lab No.	Sample No.	Asbestos Detected & Percentage *	Fibrous Material	Non-Fibrous Material
461514	la	None Detected		Binders, Paint
461515	1b	None Detected		Binders, Paint
461516	1c	None Detected		Binders, Paint
461517	2a 🏾	5-10% Chrysotile		Binders, Paint
461518	3a	5-10% Chrysotile		Binders, Paint
461519	4a	None Detected	Cellulose	Binders, Paint, Mica
461520	4b	None Detected	Cellulose	Binders, Paint, Mica
461521	4 c	None Detected	Cellulose	Binders, Paint, Mica
461522	5a	None Detected		Binders, Paint, Aggregate, Mica
461523	5b	None Detected		Binders, Paint, Aggregate, Mica
461524	5c	None Detected		Binders, Paint, Aggregate, Mica

\* The upper detection limit is 100 percent. The lower detection limit is less than 1 percent.

952 ANGLUM ROAD HAZELWOOD, MISSOURI 63042



Client: SCI Engineering, Inc. Project No.: 2022-1553.25 Project Name: 419 & 423 N. Main St.

Date Received: 12-09-22

Date Reported: 12-09-22

#### Technique: Polarized Light Microscopy with Dispersion Staining In accordance with EPA/600/R-93/116 Test Method

Lab No.	Sample No.	Asbestos Detected & Percentage *	Fibrous Material	Non-Fibrous Material
461525	6	None Detected		Binders, Vinyl
	Backing	None Detected	Cellulose, Glass Wool	Binders
		None Detected in Mas	tic	Binders
461526	7	None Detected		Binders, Vinyl
	Backing	None Detected	Cellulose, Glass Wool, Synthetic Fibers	Binders
		None Detected in Mast	tic	Binders
461527	8 Layer 1	None Detected		Binders, Vinyl
	Backing	None Detected	Cellulose, Glass Wool	Binders
		None Detected in Mast	zic	Binders
461528	8 Layer 2	None Detected		Binders, Vinyl
	Backing	85-90% Chrysotile	Antigorite	Binders
		None Detected in Mast	zic	Binders

\* The upper detection limit is 100 percent. The lower detection limit is less than 1 percent.

HAZELWOOD, MISSOURI 63042 TI





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Client: SCI Engineering, Inc. Project No.: 2022-1553.25 Project Name: 419 & 423 N. Main St.

Date Received: 12-09-22

Date Reported: 12-09-22

Technique:	Polarized	Light	Microscopy	with	Dispersion	Staining
In	accordance	with	EPA/600/R-9	93/116	5 Test Metho	bd

Lab No.	Sample No.		ibrous aterial	Non-Fibrous Material
461529	9a	None Detected		Binders, Vinyl, Aggregate
		5-10% Chrysotile in Mastic		Black Tar Binders
461530	9b	None Detected		Binders, Vinyl, Aggregate
		5-10% Chrysotile in Mastic		Black Tar Binders
461531	9c	None Detected		Binders, Vinyl, Aggregate
		5-10% Chrysotile in Mastic		Black Tar Binders
461532	10a	None Detected		Binders
461533	10b	None Detected		Binders
461534	10c	None Detected		Binders
461535	11	25-30% Chrysotile Antigo	prite	Binders, Aggregate

\* The upper detection limit is 100 percent. The lower detection limit is less than 1 percent.

HAZELWOOD, MISSOURI 63042 TEL

TEL/FAX (314) 838-5052



Client: SCI Engineering, Inc. Project No.: 2022-1553.25 Project Name: 419 & 423 N. Main St. Date Received: 12-09-22

Date Reported: 12-09-22

#### Technique: Polarized Light Microscopy with Dispersion Staining In accordance with EPA/600/R-93/116 Test Method

Lab No.	Sample No.	Asbestos Detected & Percentage *	Fibrous Material	Non-Fibrous Material
461536	12a	None Detected	Cellulose, Synthetic Fibers	Black Tar Binders, Aggregate
461537	12b	None Detected	Cellulose, Synthetic Fibers	Black Tar Binders, Aggregate
461538	12c	None Detected	Cellulose, Synthetic Fibers	Black Tar Binders, Aggregate

\* The upper detection limit is 100 percent. The lower detection limit is less than 1 percent.

Paul Spell Laboratory Director

#### AIHA Bulk Asbestos Proficiency Analytical Testing Program ID # 101228 In Association with RTI Center for Measurements and Quality Assurance

PLM is not recommended for analysis of vinyl floor tile. Vinyl floor tile often contains milled asbestos with fiber lengths of 1 micrometer or less. Because these fibers are not detected by PLM, PLM analysis may yield a false negative result. We recommend qualitative analysis of vinyl floor tile by Transmission Electron Microscopy (TEM).

Precision Analysis assumes no responsibility for financial or health consequences for action or lack of action taken by our clients or their agents as a result of these analytical reports. Since Precision Analysis was not involved in the collection of these samples, we cannot attest to the proper collection of said samples and therefore are neither responsible nor liable for the accuracy, validity or completeness of the sample collection.

952 ANGLUM ROAD

HAZELWOOD, MISSOURI 63042

TEL/FAX (314) 838-5052



### BULK ASBESTOS CHAIN OF CUSTODY

130 Point West Boulevard St. Charles, Missouri 63301 636-949-8200 Fax 636-949-8269 www.sciengineering.com

Company :	SCI Engineering, Inc.		Please Provide Results Via: 🛛 Fax 🔳 Email 🖵 Mail				
Street:	130 Point West Boulevard			To: Jessica Keeven			
City/State/Zip:	St. Charles, Missouri 63301		: 	Telephone #: 636-94		6-949-8269	
Project Name: 419 & 4				Email: jkeeven@sci	engineering.com		
Project Number: 2022	1553.25						
		and the second	Time (TAT) Options - P				
3 Hour	G Hour	24 Hour	48 Hour	T2 Hour	🖵 96 Hour	Other <u>5 Day</u>	
PLM Bulk Analysis				TEM Bulk Analysis			
PLM-EPA 600					PA 600/R-93/116 Section	2.5.5.1	
PLM-EPA 600 NC				Chatfield Protoco	ol (semi-quantitative)		
PLM-Point Coun							
Check Box for St	op Positive						
Comments:							
				<u> </u>			
Samplers Name: Do	ua Ell		Samplers Signature:	A) min S	-OV	Date Sampled: 12/7/22	
	· · · · · · · · · · · · · · · · · · ·		Samplers Signatures	- John I			
<b>Building Use/Descript</b>	ion/Features: Residence			0	Age: 74 years	size: 780 SF	
Windows: Wood/V	ynil <sub>Siding:</sub> Brick		Roof: Transite/As	phalt Attic: Fib	erglass	HVAC: Forced Air	
Sample #	Material Location	Materia	l Description	Approx. Quantity	Condition	Comments	
22-1553-1ABC	Garage	Windo	ow Glaze	3 Windows	Fair		
22-1553-2ABC	Garage	Doo	or Caulk	4 LF	Poor		
22-1553-3ABC	Basement	Windo	ow Glaze	3 Windows	Fair		
22-1553-4ABC	Basement	Di	rywall		Poor		
22-1553-5ABC	Throughout	Plaste	er System		Fair		
22-1553-6	Bathroom	Sheet	t Flooring	70 SF	Fair	on wood	
22-1553-7	Entry	Sheet	t Flooring	15 SF	Fair	on wood	
22-1553-8	Kitchen	Sheet	t Flooring	100 SF	Fair	2 layers/on wood	
22-1553-9ABC	2nd Floor	9x9 White Floor	Tile w Black Mastic	510 SF	Fair	on wood	
Relinquished	Dona Sol	Date: 12/7/22	CEIVEL	7 Time: 120	00		
Received:	indo Alogan		EC 09 RECD	Time:			
0			11				

BY:\_\_\_\_\_1 of \_\_\_\_\_

### Project Name/Number 419 & 423 N Main Street / 2022-1553.25

Sample #	Material Location	Material Description	Approx. Quantity	Condition	Comments
22-1553-10ABC	1st Floor	Window and Door Caulk	9 Wins/2 Doors	Fair	
22-1553-11	Roof	Transite Shingles	1000 SF	Fair	broken pcs around perimeter of house
22-1553-12ABC	Roof	Asphalt Shingles	400 SF	Fair	
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	ч.				
		RECEIVED			
		DEC 09 REC'D			

BY: Malle Hagen

# **Appendix B**



#### **GENERAL INSTRUCTIONS**

#### NOTE: There is a \$100 review fee for this notification. Make checks payable to the department's Air Pollution Control Program or the appropriate local agency.

- 1. First-time notices = "Original." Amended projects = "Revision." Notice of cancellation = "Cancelled."
- 2. In the event that no asbestos removal was necessary, indicate "N/A" for asbestos removal contractor.
- 3. Indicate the type of project.
- 4. Mark the "YES" box if asbestos is present. In the next box, indicate what types of asbestos materials are present. Mark the "NO" box if no asbestos is present.
- 5. Failure to complete this section will result in an unapproved project. Include building uses, sizes and age. If you do not know the exact information, give your best estimate.
- 6. All regulated structures must be inspected by a certified asbestos inspector prior to renovation or demolition. Typically: "Certified asbestos inspector, with sample analysis by PLM." If other methods were used, explain.
- 7. All asbestos materials present in the building must be included here. Enter amounts (in ft<sup>2</sup>, linear feet, or ft<sup>3</sup>) of material to be removed from or left in the building. For example, in the column "Nonfriable asbestos material to be removed," under subcolumn "CAT II" (on the "surface area" line) you might enter "5,200" and "transite" under the number. The inspection report, which must be attached to the notification, should reflect this information.
- 8. This line must be completed. Never enter a date that is not at least 10 working days after your postmark, unless you have been granted a waiver by the department. **Missouri law requires notifications to be submitted at least** <u>10</u> working days in advance of the project start date.
- 9. If applicable, enter the dates on which abatement will occur or has occurred.
- 10. Give a brief description of your demolition/renovation plans, including the scope of work to be performed and the methods used to perform the work. Use an additional page if necessary.
- 11. Describe how any asbestos-containing materials (ACM) involved will be removed prior to demolition/renovation. If ACM will be left in the building, then indicate precautions used to prevent ACM from being made friable. If all asbestos has been removed, "N/A."
- 12. Identify waste transporter.
- 13. Identify waste disposal site.
- 14. Complete this section only for ordered demolitions. Submit the order with the notification. For all others, "N/A."
- 15. Complete this section only for emergency renovation projects. For all other renovations, indicate "N/A."
- 16. Indicate what will be done in the event that friable asbestos or suspect materials are unexpectedly encountered.
- 17. For regulated asbestos abatement or demolition of an unsafe or damaged structure when a prior inspection has not been conducted, a person trained in the requirements of 40 CFR Part 61, Subpart M must be on site to supervise the asbestos abatement. In the event that no asbestos is present or has already been removed, mark "N/A."
- 18. Always sign and date this line. This form may be signed by the project owner or operator. The project approval letter will be mailed to the person who signs the notification form.

NOTE: For all regulated demolition and renovation projects, always include a complete copy of your asbestos inspection report with the notification form.

Send completed forms to:	If using priority mail, send to:
APCP, Asbestos PO Box 176 Jefferson City, MO 65102	Missouri Department of Natural Resources APCP, Asbestos 1659 E. Elm St. Jefferson City, MO 65101



#### MISSOURI DEPARTMENT OF NATURAL RESOURCES AIR POLLUTION CONTROL PROGRAM ASBESTOS NESHAP NOTIFICATION OF DEMOLITION AND RENOVATION

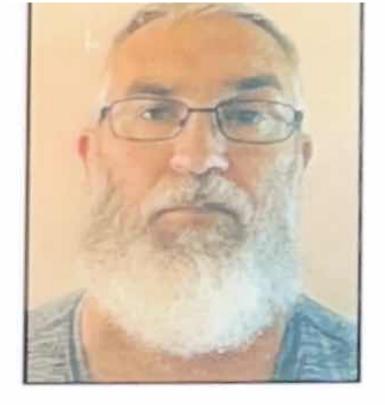
FOR OFFICE USE ONLY				
DATE RECEIVED	POSTMARK			
CHECK DATE	CHECK NUMBER			
CHECK AMOUNT	NOTIFICATION NUMBER			

There is a \$100 review fee for this notification.	Processing will b	e delayed if notif	ication is re	eceived witho	ut payment.	
O – ORIGINAL C – CANCELLED R – REVI						
2. FACILITY INFORMATION (IDENTIFY OWNER, OWNER'S NAME	REMOVAL CONT		THER OPE	RATOR)		
	ADDRI	_55				
CITY	STATE	ZIP CODE	EMAIL			
		2 0002				
CONTACT	TITLE			TELEPHONE	NUMBER WITH AF	REA CODE
ASBESTOS REMOVAL CONTRACTOR	ADDRE	SS		I		
CITY	STATE	ZIP CODE	EMAIL			
CONTACT	TITLE			TELEPHONE	NUMBER WITH A	REA CODE
DEMOLITION CONTRACTOR	ADDRE					
DEMOLITION CONTRACTOR	ADDRE	:55				
	STATE	ZIP CODE	EMAIL			
CITY	of ALE		EWAIL			
CONTACT	TITLE			TELEPHONE	NUMBER WITH A	REA CODE
3. TYPE OF OPERATION				•		
D – DEMO O – ORDERED DEMO R – REN	NOVATION 🗌 E –	EMERGENCY REM	NOVATION			
4. IS ASBESTOS PRESENT?						
	SBESTOS MATERIAL TO	BE REMOVED				
5. FACILITY DESCRIPTION BUILDING NAME						
BUILDING NAME						
ADDRESS						
CITY		COUNTY		STATE	ZIP CODE	
SITE LOCATION	<u>.</u>				•	
BUILDING SIZE	MBER OF FLOORS		AGE IN Y	/EARS		
PRESENT USE		PRIOR USE				
PRESENT USE		FRIOR USE				
6. PROCEDURE, INCLUDING ANALYTICAL MET		RIATE USED TO	DETECT T	HE PRESENC	F OF ASBES	TOS
MATERIAL. INCLUDE A COPY OF THE ASBEST			DEILOII			100
7. APPROXIMATE AMOUNT OF ASBESTOS, INC	CLUDING:			RIABLE	NONFR	
A. REGULATED ACM (RACM)		RACM TO BE REMOVED		ESTOS IAL TO BE	ASBES MATERIAL N	
B. CATEGORY I ACM C. CATEGORY II ACM				IOVED	REMO	
C. CATEGORT II ACM			CATI	CAT II	CATI	CAT II
PIPES (LINEAR FEET)						
SURFACE AREA (SQUARE FEET)						
VOL. RACM OFF FACILITY COMPONENT (CUBIC FEET)						
NO 700 4000 (04 47)						
MO 780-1923 (01-17)						

8. SCHEDULED DATES DEP	MO/RENOVATION (MM/DD/YY)					
START:	COMPLETION:					
9. SCHEDULED DATES ASB	ESTOS REMOVAL (MM/DD/YY)					
START:	COMPLETION:	WEEKDAY WORK HOURS	WEEKEND WO	JRK HOURS		
10. DESCRIPTION OF PLAN	NED DEMOLITION OR RENOVATI	ION WORK AND METHOD(S) TO BE	USED			
11. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE.						
12. WASTE TRANSPORTER						
NAME		ADDRESS				
CITY			STATE	ZIP CODE		
CONTACT PERSON			TELEPHONE NUMBER WITH AREA CODE			
13. WASTE DISPOSAL SITE						
NAME						
LOCATION						
CITY			STATE	ZIP CODE		
TELEPHONE NUMBER WITH AREA CODE						
14. IF DEMOLITION ORDERI	ED BY A GOVERNMENT AGENCY	, IDENTIFY THE AGENCY BELOW.				
NAME		TITLE				
AGENCY						
DATE OF ORDER (MM/DD/YY) INCLUD	E A COPY OF THE ORDER.	DATE ORDERED TO BEGIN (MM/DD/YY)				
15. FOR EMERGENCY RENO	OVATIONS					
DATE AND HOUR OF EMERGENCY						
DESCRIPTION OF THE SUDDEN, UNEXPECTED EVENT						
EXPLANATION OF HOW THE EVENT CAUSED UNSAFE CONDITIONS OR WOULD CAUSE EQUIPMENT DAMAGE OR AN UNREASONABLE FINANCIAL BURDEN						
16. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED OR REDUCED TO POWDER.						
17. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS (REQUIRED 1 YEAR AFTER PROMULGATION).						
SIGNATURE OF OWNER/OPERATOR			DATE			
18. I CERTIFY THAT THE AB	OVE INFORMATION IS CORREC	Г				
SIGNATURE OF OWNER/OPERATOR			DATE			

MO	780-1923	(01-17)
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# **Appendix C**



CERTIFICATION NUMBER:

# 7011101422MOIR15399

THIS CERTIFIES

# Douglas J Ell

HAS COMPLETED THE CERTIFICATION

### REQUIREMENTS FOR

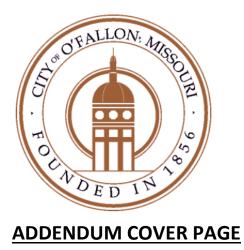
# Inspector

APPROVED: 11/07/2022 EXPIRES: 11/07/2023

## TRAINING DATE: 10/14/2022

tephen 20, Hall

Director of Air Pollution Control Program



The following Addendum has been released for the:

Demolition of 419 & 423 N. Main Street, Bid #22-086R, and is attached to this cover page:

• Addendum #1 dated November 30, 2022

Please stay advised for additional Addenda, if any, for this project. This cover sheet will reflect additional Addenda and the attachments to this cover page will include all current Addenda as they are published.

Note: Contractor is required to acknowledge receipt of all Addenda. Acknowledgement of addenda (addendum number and date of receipt) shall be recorded within the submitted bidder's forms within the sealed envelope, easily visible so they may be recognized and recorded at the bid opening. Failure to acknowledge receipt could result in Contractor not being recommended for award of contract.

### ADDENDUM # 1

TO THE SPECIFICATIONS FOR:

### Demolition of 419 & 423 N. Main Street Bid #22-086R

City of O'Fallon, Missouri 100 North Main Street O'Fallon, Missouri 63366 Ruth Field City of O'Fallon, Missouri 100 North Main Street O'Fallon, MO 63366 636-379-5590 E-mail: rfield@ofallon.mo.us

November 30, 2022

#### **INFORMATION**

All addenda and information included in them shall be considered part of the contract documents.

## Receipt of all addenda for this project must be shown within the bid submission as described in the specifications.

To clarify discrepancies in the specifications regarding the bid number and bid opening date:

- The bid number is **22-086R**
- The bid opening date has been revised to January 3, 2023 @ 2:00 pm.

\*An asbestos and Hazardous Materials and Universal Waste survey is being completed and will be made available as soon as possible prior to the bid opening date. Please stay advised of additional addenda.

**END OF ADDENDUM**