

REQUEST FOR QUOTE

**CITY OF JOLIET
NEIGHBORHOOD SERVICES**
150 West Jefferson Street
Joliet, Illinois 60432-4156
(815) 724-3925

You are invited to submit a QUOTE, subject to the terms and conditions of this Request For QUOTE, to the Office of Neighborhood Services, City of Joliet, 150 West Jefferson Street, Joliet, Illinois 60432, by the quote submittal date and time specified herein.

**PROJECT TITLE: ASBESTOS ABATEMENT FOR DEMOLITION OF 153 S CENTER ST,
JOLIET IL**

DEPARTMENT: Community and Economic Development (Neighborhood Svcs)

PROJECT NO: D-A 153 S Center St

SUBMITTAL DATE AND TIME: MAY 3, 2018 at 10:00 A.M.

QUOTE DEPOSIT REQUIREMENTS

<input type="checkbox"/> Required 10% of the bid; Bid Bond or Certified or Cashier's Check	<input checked="" type="checkbox"/> Not Required
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DESCRIPTIVE LITERATURE AND TECHNICAL DATA

<input type="checkbox"/> To Be Submitted with Bid	<input type="checkbox"/> Not Required	<input checked="" type="checkbox"/> As Required By Specifications
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PERFORMANCE BOND

<input type="checkbox"/> Required 100% of the base bid (see section 2.2 of the General Conditions)	<input checked="" type="checkbox"/> Not Required (see section 2.2 of the General Conditions)
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CERTIFICATE OF INSURANCE

<input checked="" type="checkbox"/> Required, to be on file in the Purchasing Division, prior to commencing work – See Article 8 of the General Conditions.	<input type="checkbox"/> Not Required
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QUESTIONS REGARDING THIS INVITATION TO BID SHOULD BE DIRECTED TO GABE FRIEND,
NEIGHBORHOOD SERVICES, (815) 724-4099 gfriend@jolietcity.org.

COMMUNITY & ECONOMIC DEVELOPMENT
NEIGHBORHOOD SERVICES

JEFF STERR
DIRECTOR
(815)724-4090
(815)724-4118 FAX
jsterr@jolietcity.org



Prospective Contractors:

Enclosed are documents which may be of interest to your company.

Please note the submittal date as to when these quotes are due.

THIS DOCUMENT MUST BE RETURNED INTACT (THE SAME ORDER AS RECEIVED). FAILURE TO DO SO MAY INVALIDATE YOUR PROPOSAL.

ALL QUOTES SHALL BE SUBMITTED BY ONE OF SEVERAL METHODS. **PLEASE SUBMIT YOUR QUOTE ON THE FORM PROVIDED**

- 1) BY EMAIL IN PDF FORMAT TO gfriend@jolietcity.org;
- 2) BY REGULAR US MAIL TO THE OFFICE OF NEIGHBORHOOD SERVICES, ATTN GABE FRIEND, 150 WEST JEFFERSON STREET, JOLIET, ILLINOIS 60432;
- 3) SUBMITTED PERSONALLY TO THE OFFICE OF NEIGHBORHOOD SERVICES, ATTN GABE FRIEND, 150 WEST JEFFERSON STREET, JOLIET, ILLINOIS 60432.

ALL QUOTES ARE DUE PRIOR TO THE TIME AND DATE SET FORTH FOR IN THE DOCUMENTS.

THE CONTRACTOR SHALL ALSO STATE ON THE ENVELOPE OR IN THE EMAIL THAT THEY ARE IN RECEIPT OF ALL ADDENDUMS TO THE CONTRACT.

ANY QUESTIONS OR CLARIFICATIONS CONCERNING THESE SPECIFICATIONS SHOULD BE DIRECTED TO THE PROJECT MANAGER, GABE FRIEND, 815-724-4099 OR gfriend@jolietcity.org.

ANY ORAL OR WRITTEN COMMENTS RECEIVED FROM ANY OTHER PERSON OTHER THAN THE PROJECT MANAGER, WILL NOT BE CONSIDERED AND ALSO, MAY INVALIDATE YOUR PROPOSAL.

THANK YOU FOR YOUR CONSIDERATION.

DOCUMENT 00 01 10

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QUOTE FORM

To: City of Joliet

Project: Asbestos Abatement of Property at 153 S Center St, Joliet, IL

Date: _____

Submitted by: _____

(full name and address) _____

1.1 OFFER

Having examined the Place of The Work and all matters referred to in the Project Documents, we the undersigned hereby provide a quote to perform the Abatement Of Identified Asbestos Containing Building Materials for the Sum of:

\$ _____, in
lawful money of the United States of America.

1.2 ACCEPTANCE

A. This offer shall be open to acceptance and is irrevocable for sixty (60) days from the submission closing date.

B. If this offer is accepted by the Owner within the time period stated above, we will commence work within fifteen (15) days after written Notice to Proceed.

1.3 CONTRACT TIME

A. If this offer is accepted, we will complete the Work within the time frame indicated in the Project Documents.

1.4 QUOTE FORM SIGNATURES

Contact Person for Bidder's Company _____

Phone Number _____

FAX Number _____

E-Mail Address _____

SUPPLEMENTARY CONDITIONS

1.1 SUPPLEMENTARY CONDITIONS

- A. These Supplementary Conditions modify the General Conditions of the Contract for Construction and other provisions of the Contract Documents as indicated below. All provisions which are not so modified remain in full force and effect.

1.2 CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS

- A. This is a prevailing wage job and certified payroll is required to be submitted.

GENERAL NOTIFICATIONS

1.3 NOTICE TO BIDDERS - APPLICABILITY, EMPLOYMENT, AND WAGES

- A. Contractor and its subcontractors shall comply with all laws, ordinances and regulations pertaining to the municipal purchase of goods and services and the construction of public works. This shall include, but shall not be limited to, the Public Construction Bond Act, the Joliet Code of Ethics and the Joliet Procurement Code.
- B. This contract calls for the construction of a “public work,” within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et. seq. (“the Act”). The Act requires contractors and subcontractors to pay laborers, workers, and mechanics performing services on public works projects no less than the “prevailing rate of wages” (hourly cash wages plus fringe benefits) in the county where the work is performed.
1. All contractors and subcontractors rendering services under this contract must comply with all requirements of the Act, including but not limited to, all wage, notice, and record keeping duties.
 2. It shall be mandatory upon the contractor to whom the contract is awarded to insert into each subcontract and into the project specifications for each subcontract a written stipulation to the effect that not less than the prevailing rate of wages shall be paid to all laborers, workers, and mechanics performing work under the contract. It shall also be mandatory upon each subcontractor to cause to be inserted into each lower tiered subcontract and into the project specifications for each lower tiered subcontract a stipulation to the effect that not less than the prevailing rate of wages shall be paid to all laborers, workers, and mechanics performing work under the contract. A contractor or subcontractor who fails to comply with this subsection (1.14(B)2) is in violation of this Act.
 - a. When a contractor has awarded work to a subcontractor without a contract or contract specification, the contractor shall comply with subsection (2) by providing a subcontractor with a written statement indicating that not less than the prevailing rate of wages shall be paid to all laborers, workers, and mechanics performing work on the project. A contractor or subcontractor who fails to comply with this subsection (1.14(B)2(a)) is in violation of this Act.
 3. The City shall also require in all contractor's and subcontractor's bonds that the contractor or subcontractor include such provision as will guarantee the faithful performance of such prevailing wage clause as provided by contract or other written instrument. All bid specifications shall list the specified rates to all laborers, workers and mechanics in the locality for each craft or type of worker or mechanic needed to execute the contract.
 4. If the Department of Labor revises the prevailing rate of hourly wages to be paid by the

- public body, the revised rate shall apply to such contract, and the public body shall be responsible to notify the contractor and each subcontractor, of the revised rate.
5. It shall be mandatory upon the contractor or construction manager to whom a contract for public works is awarded to post, at a location on the project site of the public works that is easily accessible to the workers engaged on the project, the prevailing wage rates for each craft or type of worker or mechanic needed to execute the contract or project or work to be performed. In lieu of posting on the project site of the public works, a contractor which has a business location where laborers, workers, and mechanics regularly visit may:
 - a. Post in a conspicuous location at that business the current prevailing wage rates for each county in which the contractor is performing work; or
 - b. Provide such laborer, worker, or mechanic engaged on the public works project a written notice indicating the prevailing wage rates for the public works project. A failure to post or provide a prevailing wage rate as required by this Section is a violation of this Act.
 6. Payroll
 - a. Contractor and subcontractors shall make and keep, for a period of not less than 3 years, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day; and
 - b. Submit monthly, in person, by mail, or electronically a certified payroll to the public body in charge of the project. The certified payroll shall consist of a complete copy of the records identified in paragraph (a) of this subsection (6), but may exclude the starting and ending times of work each day. The certified payroll shall be accompanied by a statement signed by the contractor or subcontractor which avers that: 1) such records are true and accurate; 2) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required by this Act; and 3) the contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class B misdemeanor.
 - c. A general contractor is not prohibited from relying on the certification of a lower tier subcontractor, provided the general contractor does not knowingly rely upon a subcontractor's false certification.
 - d. Any contractor or subcontractor subject to this Act who fails to submit a certified payroll or knowingly files a false certified payroll is in violation of this Act and guilty of a Class B misdemeanor.
 - e. The public body in charge of the project shall keep the records submitted in accordance with this paragraph (1.14 (B)6(b)) for a period of not less than 3 years. The records submitted in accordance with this paragraph shall be considered public records, except an employee's address, telephone number, and social security number, and made available in accordance with the Freedom of Information Act. The public body shall accept any reasonable submissions by the contractor that meet the requirements of this Section.
 7. Upon 7 business days' notice, the contractor and each subcontractor shall make available for inspection the records identified in paragraph (6) of subsection (1.14(B)) to the public body in charge of the project, its officers and agents, and to the Director of Labor and his deputies and agents. Upon 7 business days' notice, the contractor and each subcontractor shall make such records available at all reasonable hours at a location within this State.
 8. The City may require proof of payment of fringe benefits into a US Department of Labor approved plan.

It is the responsibility of the contractor to check with the Illinois Department of Labor for the most up to date wages for the month in which the work has taken place and to pay accordingly. For more information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website at: <http://www.state.il.us/agency/idol/rates/rates.HTM>

1.4 NOTICE TO BIDDERS - ETHICS ORDINANCE

- A. The City of Joliet has approved an Ethics Ordinance on August 18, 1992 (Ordinance No. 9967; Section 2-333 et seq. of the Code of Ordinances of the City of Joliet). The Ethics Ordinance prohibits any City of Joliet elected or appointed official or any City of Joliet employee from receiving or soliciting anything of value to influence that City official or employee in carrying out his or her official duties. The City of Joliet appreciates your anticipated cooperation in refraining from offering any official or employee anything, item, service, or favor of value to influence that person's decision on any City business. With your cooperation, the City of Joliet will achieve its goal of maintaining a fair and competitive contract procedure that promotes the best interests of the citizens of the City of Joliet. You should report immediately any violation of the Ethics Ordinance to the City Manager, including any solicitation of a thing of value by a City official or employee. A bidder or contractor's participation or encouragement in the violation of the Ethics Ordinance may result in the rejection of a bid, termination of contract, or declaration of ineligibility to bid on future contracts. A copy of the Ethics Ordinance is available in the City Clerk's office for your review.

END OF DOCUMENT

SCOPE OF WORK

1.1 GENERAL REMOVAL REQUIREMENTS

- A. All regulated asbestos containing material shall be adequately wet during the removal process utilizing amended water.
- B. All personnel inside the regulated area shall wear respiratory protection and shall be dressed in full body disposable clothing.
- C. Removal waste shall be packaged for disposal by double-bagging in 6 mil. Polyethylene bags or double-wrapping in 6 mil. Polyethylene sheeting. Prior to bagging or wrapping, waste that may puncture disposal bags or wrap shall be enclosed with burlap or other suitable material that will prevent bag failure.
- D. All work shall be performed in full compliance with all applicable State and Federal laws and regulations.

1.2 ABATEMENT PROJECT

Asbestos Containing Material (ACM)

The asbestos survey identified the presence of friable and non-friable containing materials in the building. **All friable ACMs and Category II nonfriable ACM that has a high probability of becoming friable shall be removed from the building prior to demolition/renovation.**

However, regulations under the National Emissions Standards for Hazardous Air Pollutants (NESHAP) should be observed during the building demolition work. Construction debris contaminated with friable or nonfriable ACM's should be disposed of at an approved landfill. Prior to abatement, The City recommends that an asbestos design plan and specifications be prepared and signed by an IDPH licensed asbestos project designer in accordance with Illinois regulations prior to any demolition activities and be incorporated into the project. Asbestos abatement design plans and specifications shall include information regarding the location of containments and barriers, type of sealant, and air sampling requirements and clearance during the asbestos abatement activities.

Asbestos abatement work should be conducted by a licensed abatement contractor under the supervision of a licensed asbestos project manager in accordance with all applicable federal, state, and local regulations. Additionally, the asbestos abatement activities shall be monitored by a licensed asbestos project manager and air sampling professionals in accordance with the IDPH requirements and guidelines.

1.3 AIR MONITORING PROGRAM

If required by federal or state law, provide clearance sampling.

Clearance Air Monitoring: Clearance air monitoring shall be performed in accordance with the State of Illinois Asbestos Management Regulations, 225 ILCS 207.

1.4 OTHER REQUIREMENTS

- A. The Contractor will be responsible for conducting any required personal monitoring on their employees during abatement activities.
- B. The Contractor will be responsible for supplying a water source to the job site.
- C. The Contractor will be responsible for updating notification and notification fee.
- D. The Contractor will be responsible for erecting ladders staging, and/or manlifts in accordance with applicable OSHA regulations.
- E. The Contractor will be responsible for supplying power to the job site.
- F. The Contractor will be responsible for designing the project.

1.5 PROJECT SCHEDULE

The abatement project will be completed in fifteen (15) calendar days from the notice to Notice to Proceed.

1.6 SITE INVESTIGATION

- A. By submitting a bid, the Contractor acknowledges that he has investigated and satisfied himself as to:
 - 1. the conditions affecting the work, including but not limited to physical conditions of the site which may bear upon site access, handling and storage of tools and materials, access to water, electric or other utilities or otherwise affect performance of required activities.
 - 2. the character and quantity of all surface and subsurface materials or obstacles to be encountered in so far as this information is reasonably ascertainable from an inspection of the site, including exploratory work done by the Building Owner or a designated consultant, as well as information presented in drawings and specifications included with his contract. Any failure by the Contractor to acquaint himself with available information will not relieve him from the responsibility for estimating properly the difficulty or cost of successfully performing the work. The Building Owner is not responsible for any conclusions or interpretations made by the Contractor on the basis of the information made available by the Building Owner.

1.7 INSURANCE

- A. Insurance requirements - The Contractor shall purchase and maintain insurance that will protect him from claims that may arise out of or result from his activities under this contract, whether those activities are performed by Contractor or by any Subcontractor or by anyone directly or indirectly employed by any of them or by anyone for whose acts any of them may be liable.
 - 1. The Insurance required shall be written for not less than the following, or greater if required by law.

2. Workmen's Compensation: State Statutory Coverage
3. Comprehensive General Liability (including Premises Operations; Independent Contractor's Protective; Products and Completed Operations; Broad Form Property Damage):
 - a. Bodily Insurance \$500,000 each Occurrence
\$1,000,000 Aggregate
 - b. Property Damage \$500,000 each Occurrence
\$1,000,000 Aggregate
4. Contractual Liability (Hold Harmless Coverage):
 - a. Bodily Injury \$500,000 each Occurrence
 - b. Property Damage \$500,000 each Occurrence
\$1,000,000 Aggregate
5. Comprehensive Automobile Liability (owned, non-owned, hired):
 - a. Bodily Injury \$500,000 each Person
\$1,000,000 each Occurrence
 - b. Property Damage \$500,000 each Occurrence

Certificates of Insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the work.

- B. If the Owner permits the Contractor to use any of the Owner's equipment, tools or facilities, such use will be gratuitous and the Contractor shall release the Owner from any responsibility arising from claims for personal injuries, including death, arising out of the use of such equipment, tools, or facilities irrespective of the condition thereof or any negligence on the part of the Owner in permitting their use.

1.8 LICENSES AND QUALIFICATIONS

- A. Bidders must be licensed as required by the IEPA.
- B. Bidders must be licensed as required by the State of Illinois, Department of Environmental Protection, for purpose of removal, encapsulation, enclosure, demolition and maintenance of structures or components as stated in IEPA regulations 225 ILCS 207.

1.9 PAYMENTS AND COMPLETION

A. APPLICATIONS FOR PAYMENT

1. Submit invoice.
2. Submit certified copies of payroll as required.
3. Submit all Waivers of Lien.
4. Submit Clearance Notification (If required by federal or state law)
5. Submit copy of waste manifest.

END OF DOCUMENT

SECTION 02 82 13

ASBESTOS

1.1 QUALITY ASSURANCE.

- A. Comply with applicable requirements of US EPA, IL EPA, Illinois Department of Public Health and OSHA regulation.

1.2 REFERENCES

- A. Standards: Specified Standard, in effect at date of bidding documents, are hereby incorporated by reference to the same extent as if they were included herein in full. The Standards, or cited portions thereof, govern all asbestos removal.
- B. Occupational Safety and Health Administration (OSHA):
 1. Title 29 Code of Federal Regulations, Section 1910.134(d) - Air Quality.
 2. Title 29 Code of Federal Regulations, Section 1926.1101- Construction Industry, including the mandatory appendices;
 - a. Appendix A - OSHA Reference Method.
 - b. Appendix C - Qualitative and Quantitative Fit Testing Procedures.
 - c. Appendix D - Medical Questionnaires.
 - d. Appendix E - Interpretation and Classification of Chest Roentgenograms.
 3. Nonmandatory appendices:
 - a. Appendix B - Detailed Procedures for Asbestos, Tremolite, Anthrophyllite, and Actinolite Sampling and Analysis.
 - b. Appendix F - Work Practices and Engineering Controls for Major Asbestos Removal, Renovation, and Demolition Operations.
 - c. Appendix G - Work Practices and Engineering Controls for Small Scale, Short Duration Asbestos Renovation and Maintenance Activities.
 - d. Appendix H - Substance Technical Information for Asbestos.
 - e. Appendix I - Medical Surveillance Guidelines for Asbestos, Tremolite, Anthrophyllite, and Actinolite.
 4. Title 29 Code of Federal Regulations, Section 1926.59 - Hazard Communication Standard. Requires employers to inform their workers of the hazards of any chemicals used on the project and to train their employees in proper safeguards.
 5. Environmental Protection Agency (EPA): Title 40 Code of Federal Regulations (CFR) Part 763 Subpart G - Asbestos Abatement Projects; worker Protection (effective March 27, 1987).
 6. Environmental Protection Agency (EPA) Title 40 Code of Federal Regulations (CFR) Part 61 - National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision; Final Rule effective November 20, 1990.
- C. State Standard:
 1. OSHA - Occupational Safety and Health Administration, 200 Constitution Avenue, Washington, DC 20210.
 2. US EPA - Environmental Protection Agency, 401 Main Street, SW, Washington, DC

20560.

3. State Standard: IEPA - Illinois Environmental Protection Agency: Illinois Administrative Code 35 Part 732 (Tank Regulations) and 35 Part 742 (Cleanup Objectives), effective July 1, 1997.

1.3 SUBMITTALS AND NOTICES

- A. Prior to Commencement of Work, Contractor shall:
 1. File a "Demolition/Asbestos Project Notification Form" with the parties named hereinafter, at least 10 working days prior to commencement of any demolition or renovation project involving any asbestos-containing material.
- B. Submit copies of all completed "Transportation and Disposal Manifest" forms for all asbestos waste materials removed from the regulated area during the abatement process prior to requesting final payment.

Prevailing Wage rates for Will County effective Sept. 1, 2017												
Trade Title	Region	Type	Class	Base Wage	Fore-man Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	ALL	ALL		41.20	42.20	1.5	1.5	2	14.65	12.32	0.00	0.50
ASBESTOS ABT-MEC	ALL	BLD		37.88	40.38	1.5	1.5	2	12.12	11.70	0.00	0.72
BOILERMAKER	ALL	BLD		48.49	52.86	2	2	2	6.97	19.61	0.00	0.90
BRICK MASON	ALL	BLD		45.38	49.92	1.5	1.5	2	10.45	16.68	0.00	0.90
CARPENTER	ALL	ALL		46.35	50.99	2	2	2	11.99	20.95	0.00	0.63
CEMENT MASON	ALL	ALL		42.00	44.00	2	1.5	2	10.00	23.97	0.00	0.50
CERAMIC TILE	ALL	BLD		38.56	38.56	1.5	1.5	2	10.65	11.18	0.00	0.68
COMMUNICATION	ALL	BLD		34.50	36.00	1.5	1.5	2	14.62	12.69	1.50	0.72
ELECTRIC PWR EQMT	ALL	ALL		50.50	55.50	1.5	1.5	2	11.69	16.69	0.00	3.12
ELECTRIC PWR	ALL	ALL		39.39	55.50	1.5	1.5	2	9.12	13.02	0.00	2.43
ELECTRIC PWR	ALL	ALL		50.50	55.50	1.5	1.5	2	11.69	16.69	0.00	3.12
ELECTRICIAN	ALL	BLD		42.50	46.33	1.5	1.5	2	15.47	17.44	3.50	1.20
ELEVATOR	ALL	BLD		51.94	58.43	2	2	2	14.43	14.96	4.16	0.90
GLAZIER	ALL	BLD		42.45	43.95	1.5	1.5	2	14.04	20.14	0.00	0.94
HT/FROST INSULATOR	ALL	BLD		50.50	53.00	1.5	1.5	2	12.12	12.96	0.00	0.72
IRON WORKER	ALL	ALL		42.50	46.75	2	2	2	11.26	24.59	0.00	0.85
LABORER	ALL	ALL		41.20	41.95	1.5	1.5	2	14.65	12.32	0.00	0.50
LATHER	ALL	ALL		46.35	50.99	2	2	2	11.99	20.95	0.00	0.63
MACHINIST	ALL	BLD		45.35	47.85	1.5	1.5	2	7.26	8.95	1.85	0.00
MARBLE FINISHERS	ALL	ALL		33.95	33.95	1.5	1.5	2	10.45	15.52	0.00	0.47
MARBLE MASON	ALL	BLD		44.63	49.09	1.5	1.5	2	10.45	16.28	0.00	0.59
MATERIAL TESTER I	ALL	ALL		31.20	31.20	1.5	1.5	2	14.65	12.32	0.00	0.50
MATERIALS TESTER II	ALL	ALL		36.20	36.20	1.5	1.5	2	14.65	12.32	0.00	0.50
MILLWRIGHT	ALL	ALL		46.35	50.99	2	2	2	11.99	20.95	0.00	0.63
OPERATING	ALL	BLD	1	50.10	54.10	2	2	2	18.80	14.35	2.00	1.30
OPERATING	ALL	BLD	2	48.80	54.10	2	2	2	18.80	14.35	2.00	1.30
OPERATING	ALL	BLD	3	46.25	54.10	2	2	2	18.80	14.35	2.00	1.30
OPERATING	ALL	BLD	4	44.50	54.10	2	2	2	18.80	14.35	2.00	1.30
OPERATING	ALL	BLD	5	53.85	54.10	2	2	2	18.80	14.35	2.00	1.30
OPERATING	ALL	BLD	6	51.10	54.10	2	2	2	18.80	14.35	2.00	1.30
OPERATING	ALL	BLD	7	53.10	54.10	2	2	2	18.80	14.35	2.00	1.30

OPERATING	ALL	FLT	1	55.90	55.90	1.5	1.5	2	18.05	13.60	1.90	1.30
OPERATING	ALL	FLT	2	54.40	55.90	1.5	1.5	2	18.05	13.60	1.90	1.30
OPERATING	ALL	FLT	3	48.40	55.90	1.5	1.5	2	18.05	13.60	1.90	1.30
OPERATING	ALL	FLT	4	40.25	55.90	1.5	1.5	2	18.05	13.60	1.90	1.30
OPERATING	ALL	FLT	5	57.40	55.90	1.5	1.5	2	18.05	13.60	1.90	1.30
OPERATING	ALL	FLT	6	38.00	55.90	1.5	1.5	2	18.05	13.60	1.90	1.30
OPERATING	ALL	HWY	1	48.30	52.30	1.5	1.5	2	18.80	14.35	2.00	1.30
OPERATING	ALL	HWY	2	47.75	52.30	1.5	1.5	2	18.80	14.35	2.00	1.30
OPERATING	ALL	HWY	3	45.70	52.30	1.5	1.5	2	18.80	14.35	2.00	1.30
OPERATING	ALL	HWY	4	44.30	52.30	1.5	1.5	2	18.80	14.35	2.00	1.30
OPERATING	ALL	HWY	5	43.10	52.30	1.5	1.5	2	18.80	14.35	2.00	1.30
OPERATING	ALL	HWY	6	51.30	52.30	1.5	1.5	2	18.80	14.35	2.00	1.30
OPERATING	ALL	HWY	7	49.30	52.30	1.5	1.5	2	18.80	14.35	2.00	1.30
PAINTER	ALL	ALL		45.55	51.24	1.5	1.5	1.5	11.56	11.44	0.00	1.87
PAINTER SIGNS	ALL	BLD		37.45	42.05	1.5	1.5	2	2.60	3.18	0.00	0.00
PILEDRIIVER	ALL	ALL		46.35	50.99	2	2	2	11.99	20.95	0.00	0.63
PIPEFITTER	ALL	BLD		47.50	50.50	1.5	1.5	2	9.55	17.85	0.00	2.07
PLASTERER	ALL	BLD		42.75	45.31	1.5	1.5	2	14.00	15.71	0.00	0.89
PLUMBER	ALL	BLD		49.25	52.20	1.5	1.5	2	14.34	13.35	0.00	1.28
ROOFER	ALL	BLD		42.30	45.30	1.5	1.5	2	9.08	12.14	0.00	0.58
SHEETMETAL	ALL	BLD		45.77	47.77	1.5	1.5	2	10.65	14.10	0.00	0.82
SPRINKLER FITTER	ALL	BLD		47.20	49.20	1.5	1.5	2	12.25	11.55	0.00	0.55
STONE MASON	ALL	BLD		45.38	49.92	1.5	1.5	2	10.45	16.68	0.00	0.90
TERRAZZO	ALL	BLD		40.54	40.54	1.5	1.5	2	10.65	12.76	0.00	0.73
TERRAZZO MASON	ALL	BLD		44.38	47.88	1.5	1.5	2	10.65	14.15	0.00	0.82
TILE MASON	ALL	BLD		45.49	49.49	1.5	1.5	2	10.6	13.88	0.00	0.86
TRAFFIC SAFETY	ALL	HWY		33.50	35.10	1.5	1.5	2	8.25	5.50	0.00	0.25
TRUCK DRIVER	ALL	ALL	1	37.91	38.46	1.5	1.5	2	8.10	7.97	0.00	0.15
TRUCK DRIVER	ALL	ALL	2	38.06	38.46	1.5	1.5	2	8.10	7.97	0.00	0.15
TRUCK DRIVER	ALL	ALL	3	38.26	38.46	1.5	1.5	2	8.10	7.97	0.00	0.15
TRUCK DRIVER	ALL	ALL	4	38.46	38.46	1.5	1.5	2	8.10	7.97	0.00	0.15
TUCKPOINTER	ALL	BLD		45.42	46.42	1.5	1.5	2	8.32	15.42	0.00	0.80

Legend

M-F OT Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OSA Overtime pay required for every hour worked on Saturdays

OSH Overtime pay required for every hour worked on Sundays and Holidays

H/W Health/Welfare benefit

Explanations WILL COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or

any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast

Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature. OPERATING ENGINEER –

FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

TRAFFIC SAFETY - work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work,

floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

END OF DOCUMENT

ASBESTOS REPORT

See attached

City of Joliet

Asbestos Inspection Report

153 S Center St
Joliet, IL

PIN 30-07-16-119-007-0000

April 19, 2018

SCOPE OF WORK

1.1 ABATEMENT PROJECT

The EPA under the National Emission Standards for Hazardous Air Pollutants (NESHAP) asbestos rule requires that prior to the start of a renovation and/or demolition project, the building must be inspected for asbestos containing materials (ACM's). The purpose of this survey was to determine the presence of friable or potentially friable ACM's. Depending on the ACM and the condition that it is in, removal of the material may be necessary before work is to begin. Prior to the start of a demolition project, it is necessary that friable or potentially friable ACM's be removed.

Pursuant to NESHAP, an Asbestos Survey report was made in reference to this project. A field inspection for suspect asbestos containing materials was conducted for the property known as 153 S Center St, Joliet, IL. The building is a wood frame single family residential structure. The building consisted of forced air heating system.

The survey was performed in house by Gabriel Friend, a state licensed asbestos inspector, Illinois I.D. number 100-19336.

The City performed a comprehensive asbestos survey for the building. The asbestos survey consisted of two phases; the first phase included a walk through inspection of the buildings to identify suspect asbestos containing materials (ACM's) and homogenous areas. The second phase consisted of collecting representative bulk samples from the suspected friable and non-friable ACM's. The field survey was conducted by an IDPH licensed asbestos inspector. In addition, all bulk samples were collected according to the National Emission Standards for Hazardous Air Pollutants (NESHAP) and Illinois Department of Public Health (IDPH) regulations and guidelines. Since the building was not occupied during the survey, a destructive survey of visible and accessible areas of the building was conducted, although; it is possible that some asbestos containing materials were omitted from the survey because they were concealed behind walls and ceilings, or had restricted access. The City however, made every reasonable effort to locate or trace concealed mechanical systems or other inconspicuous materials. The samples were collected and stored in pre-cleaned containers with an assigned sample identification number prior to delivery to a laboratory. The bulk samples were analyzed by Polarized Light Microscopy (PLM) at an NVLAP accredited laboratory. For the purpose of this building survey, The City derived its definition of asbestos containing materials from the Environmental Protection Agency (EPA) which classifies ACM as "any product containing more than one percent (1%) asbestos by weight, when analyzed by Polarized Light Microscopy (PLM). Laboratory reports include, among other information, field sample numbers, and analysis results by layers, and analyst's signature.

Inspection and Sampling Procedure

All inspection procedures and sample collections were conducted in accordance with Illinois Environmental Agency (IEPA) guidelines.

Each sample was individually numbered and sample information was entered onto a field date sheet. Sample locations were recorded for each area. Sample tools were decontaminated after each sample collection. The samples were delivered to a NVLAP accredited Laboratory for analysis; each accompanied by a chain of custody form.

Areas not Accessible

The roof was not accessible, but consisted of asphalt shingles.

Methods of Analysis

Samples were analyzed in accordance with 40 CFR etc. for the analysis of asbestos in building materials by polarized light microscopy (PLM).

All samples were analyzed using a polarized light microscope. Additional treatment and tests may be used as required to accurately define composition (i.e. ashing, extractions, and transmission electron microscopy (TEM)). All bulk sample laboratory reports were verified through an established quality assurance procedure. Unused portions of samples are archived for 45 days.

Quality Control Procedures

All of the sample data were verified for accuracy. This was accomplished by cross-referencing field data sheets, chain of custody and field notes.

Sample analysis utilizes National Voluntary Laboratory Accreditation Program (NVLAP) and American Industrial Hygiene Association (AIHA) accredited laboratories.

Asbestos Containing Material (ACM)

Category I nonfriable asbestos-containing material (ACM) means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy.

Category II nonfriable ACM means any material, excluding Category I nonfriable ACM, containing more than one percent asbestos as determined using the methods specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Friable asbestos material means any material containing more than one percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763 section 1, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy (PLM), verify the asbestos content by point counting using PLM.

Regulated asbestos-containing material (RACM) means (a) Friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart. Remove means to take out RACM or facility components that contain or are covered with RACM from any facility.

FINDINGS

There were 13 samples taken of homogenous material. Reported asbestos is located as follows:

- Friable
 - Grey Transite siding on the exterior Appx. 1,400 SF.
- Category I Non-Friable
 - Grey 8x8 Floor Tile in the Living Room Appx. 230 SF.
 - Black 8x8 Floor Tile in the Living Room and Bedrooms Appx. 500 SF.

[All quantities provided are an estimate provided solely for the convenience of prospective bidders and no representation is made as to its accuracy.]

The asbestos survey identified friable containing materials in the building. **All friable ACMs and Category II nonfriable ACM that has a high probability of becoming friable shall be removed from the building prior to demolition/renovation.** The asbestos NESHAP specifies that Category I materials which are not in poor condition and not friable prior to demolition do not have to be removed, except where demolition will be by intentional burning. However, regulated asbestos-containing materials (RACM) and Category II materials that have a high probability of being crumbled, pulverized, or reduced to powder as part of demolition must be removed before demolition begins.

However, regulations under the National Emissions Standards for Hazardous Air Pollutants (NESHAP) should be observed during the building demolition work. Construction debris contaminated with friable or nonfriable ACM's should be disposed of at an approved landfill. Prior to abatement, The City recommends that an asbestos design plan and specifications be prepared and signed by an IDPH licensed asbestos project designer in accordance with Illinois regulations prior to any demolition activities and be incorporated into the project bid documents. Asbestos abatement design plans and specifications shall include information regarding the location of containments and barriers, type of sealant, and air sampling requirements and clearance during the asbestos abatement activities.

Asbestos abatement work should be conducted by a licensed abatement contractor under the supervision of a licensed asbestos project manager in accordance with all applicable federal, state, and local regulations. Additionally, the asbestos abatement activities shall be monitored by a licensed asbestos project manager and air sampling professionals in accordance with the IDPH requirements and guidelines.

ATTACHMENTS:

- **ASBESTOS BUILDING INSPECTOR CERTIFICATION**
- **ASBESTOS BUILDING INSPECTOR LICENSING**
- **ASBESTOS ANALYTICAL TESTING RESULTS**



EARTHTECH, INC.

435 SHADOW WOOD DRIVE, YORKVILLE, IL 60560

Asbestos Building Inspector Refresher

THIS CERTIFIES THAT

Gabe Friend

Has successfully completed the IL Approved Asbestos Training Course and passed the Examination for purposes of accreditation under section 206 of Title II, 15 USC 2646 of the Toxic Substances Control Act (TSCA) and 326 IAC 18-2. Conducted by EarthTech 435 Shadow Wood Drive, Yorkville, IL 60560 630-417-6951

CLASS DATES: 3/9/2018

EXAMINATION: 3/9/2018

LOCATION: Amerisafe

EXPIRATION: 3/9/2019

CERTIFICATE NUMBER: 108880X14S103085

A handwritten signature in blue ink, appearing to read 'Gabe Friend', written over a horizontal line.



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

GABRIEL J FRIEND
23946 KEITH ALLEN
ELWOOD, IL 60421

4/5/2018


ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19336

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

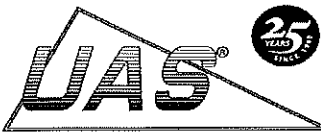
Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19336	ISSUED 4/5/2018	EXPIRES 05/15/2019	INSPECTOR		3/9/2019
GABRIEL J FRIEND 23946 KEITH ALLEN ELWOOD, IL 60421 Environmental Health				Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov



UNITED ANALYTICAL SERVICES, INC.
 1429 CENTRE CIRCLE DR., DOWNERS GROVE, IL 60515
 OFFICE: (630) 691-8271 FAX: (630) 691-1819

PLM LABORATORY REPORT

METHOD:	<u>EPA/600/R-93/116 July 1993</u> <u>PLM w/ Dispersion Staining</u>	REPORT DATE:	<u>March 12, 2018</u>
CLIENT:	<u>City of Joliet</u>	DATE RECEIVED:	<u>March 9, 2018</u>
ATTENTION:	<u>Gabriel Friend</u>	UAS SAM#:	<u>1820884</u>
email:	<u>gfriend@jolietcity.org</u>	JOB LOCATION:	<u>153 S. Center St., Joliet</u> <u>153cen030218</u>

LAB SAMPLE #	CLIENT SAMPLE #	COLOR	DESCRIPTION LOCATION	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%
1820884 -01	153cen030218 -001a	Tan	12"x12" Floor Tile Kitchen Entry	ND	--	--	--	O	100
1820884 -02	153cen030218 -001b	Yellow	Mastic	ND	--	CELL	<1	O	99
1820884 -03	153cen030218 -002a	Black	8"x8" Floor Tile Living Room	CHRY	5	--	--	O	95
1820884 -04	153cen030218 -002b	Tan	Mastic	ND	--	--	--	O	100
1820884 -05	153cen030218 -003a	Grey	8"x8" Floor Tile Living Room, Bedrooms	CHRY	10	--	--	O	90
1820884 -06	153cen030218 -003b	Black	Mastic	ND	--	CELL	85	O	15
1820884 -07	153cen030218 -004a	Brown	12"x12" Floor Tile Bedroom	ND	--	--	--	O	100
1820884 -08	153cen030218 -004b	Clear	Mastic	ND	--	CELL	Trace	O	100
1820884 -09	153cen030218 -005a	White	Plaster Top Coat 1st Floor Throughout	ND	--	--	--	O	100

Analysis Comments: Samples analyzed according to the EPA/600/r-93 116 July 1993 titled Method for the Determination of Asbestos in Bulk Building Materials Further testing by Gravimetric or TEM methods are recommended for samples that are non-friable such as floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days.	CODES ASBESTOS	CODES OTHER FIBERS	CODES MATRIX
	ND-None Detected CHRY-Chrysotile AMOS-Amosite CROC-Crocidolite TREM-Tremolite ACTN-Actinolite ANTH-Anthophyllite	FBGL-Fibrous Glass CELL-Cellulose SYN-Synthetic WOLL-Wollastonite H-Hair O-Other (Specify)	G-Gypsum C-Calcium Carbonate M-Mica O-Other Matrix

ANALYZED BY - Karen Buehler
 Karen Buehler / Laboratory Manager

March 12, 2018
 DATE ANALYZED



This report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government.



UNITED ANALYTICAL SERVICES, INC.
 1429 CENTRE CIRCLE DR., DOWNERS GROVE, IL 60515
 OFFICE: (630) 691-8271 FAX: (630) 691-1819

PLM LABORATORY REPORT

METHOD:	<u>EPA/600/R-93/116 July 1993</u> <u>PLM w/ Dispersion Staining</u>	REPORT DATE:	<u>March 12, 2018</u>
CLIENT:	<u>City of Joliet</u>	DATE RECEIVED:	<u>March 9, 2018</u>
ATTENTION:	<u>Gabriel Friend</u>	UAS SAM#:	<u>1820884</u>
FAX:	<u>gfriend@jolietcity.org</u>	JOB LOCATION:	<u>153 S. Center St., Joliet</u> <u>153cen030218</u>

LAB SAMPLE #	CLIENT SAMPLE #	COLOR	DESCRIPTION LOCATION	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%
1820884 -10	153cen030218 -005b	Grey	Plaster Base Coat 1st Floor Throughout	ND	--	--	--	O	100
1820884 -11	153cen030218 -006	Brown	Fiberboard Exterior Siding	ND	--	CELL	95	O	5
1820884 -12	153cen030218 -007	Grey	Transite Exterior Siding	CHRT	10	--	--	O	90
1820884 -13	153cen030218 -008	Black	Felt Exterior Underlayment	ND	--	FBGL CELL	10 <1	O	89

Analysis Comments: Samples analyzed according to the EPA/600/r-93 116 July 1993 titled Method for the Determination of Asbestos in Bulk Building Materials Further testing by Gravimetric or TEM methods are recommended for samples that are non-friable such as floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days.	CODES ASBESTOS	CODES OTHER FIBERS	CODES MATRIX
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ANALYZED BY - Karen Buehler
 Karen Buehler / Laboratory Manager

DATE ANALYZED March 12, 2018



This report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government.

LAB USE ONLY
 PROJECT NUMBER: 1820884

CUSTOMER NAME City of Joliet
 ADDRESS: 150 W. Jefferson St.
 CITY, STATE, ZIP: Joliet, IL 60432
 PHONE: (815) 724-4099
 EMAIL: gfriend@jolietcity.org
 (Note* All results / Invoice will be emailed to this address unless otherwise noted)
 FAX: (815) 724-4118

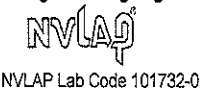
*Note - Automatically billed to Customer Name if this section is not filled out.
 BILLING INFORMATION: _____
 PROJECT ID: 153 Cen 030218 P.O.#: 127938
 PROJECT LOCATION: 153 S Center St, Joliet IL
 ATTN: Gabriel Friend

Asbestos		Other	Turn-Around Time	Comments / Special Instructions
PCM <input type="checkbox"/> NIOSH 7400 PLM <input checked="" type="checkbox"/> EPA 600 <input type="checkbox"/> 400 Point Count <input type="checkbox"/> Gravimetric	TEM Air <input type="checkbox"/> Bulk <input type="checkbox"/> AHERA <input type="checkbox"/> Chatfield <input type="checkbox"/> 7402 <input type="checkbox"/> Qualitative <input type="checkbox"/> Microvac		<input type="checkbox"/> Same Day (Please Call Ahead) <input type="checkbox"/> 1 Day - 24 Hours <input checked="" type="checkbox"/> 3 Day - Standard See Terms On Backside	
Date Sampled	Customer Sample #	Sample Description / Location		Volume/Area
03022018	153cen030218-001 a&b	A-tan 12x12 FT B-mastic kitchen entryway		220 sq ft
03022018	153cen030218-002 a&b	A-black 8x8 FT B-mastic living room		230 sq ft
03022018	153cen030218-003 a&b	A-grey 8x8 FT B-mastic living room, bedrooms		500 sq ft
03022018	153cen030218-004 a&b	A-brown 12x12 FT B-mastic bedroom		110 sq ft
03022018	153cen030218-005 a&b	plaster 1st floor throughout A-top coat B-bottom coat		1300 sq ft
03022018	153cen030218-006	grey fiberboard exterior siding		120 sq ft
03022018	153cen030218-007	grey transite exterior siding		1400 sq ft
03022018	153cen030218-008	black felt exterior underlayment		1400 sq ft

Relinquished By: [Signature] Date: 3/9/18 Time: 12:44p Received By: [Signature] Date: 3/9/18 Time: 12:44pm
 Relinquished By: _____ Date: _____ Time: _____ Received By: _____ Date: _____ Time: _____

Authorized By: [Signature] Date: 3/9/18 Time: 12:44p Request Reviewed & Accepted By: KB Date: 3-9-18

(By submitting and or signing this Chain-Of-Custody, you agree to be bound by the terms and conditions set forth at <http://www.uas1.com>. A hard copy can be proved upon request.)



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