

**Rockford Public Schools District 205  
Asbestos Abatement at Gregory Elementary School  
Interior Flooring Renovations - Summer 2017**

**GREGORY ELEMENTARY SCHOOL ASBESTOS ABATEMENT BID FORM**

PROJECT: Asbestos Abatement at Gregory Elementary School PROJECT NO.: A139670089

SCHOOL DISTRICT: Rockford Public Schools . District #205

ENVIRONMENTAL CONSULTANT: Carnow, Conibear & Assoc., Ltd.

**TO:** Rockford Board of Education  
School District No. 205  
Rockford, Illinois

**FROM:** \_\_\_\_\_ (Bidder)

Having carefully examined the Contract Documents dated March 22, 2017 and all addenda issued by Rockford Public Schools . District #205, receipt of which is hereby acknowledged:

Addendum No.:	_____	Dated.:	_____;
Addendum No.:	_____	Dated.:	_____;
Addendum No.:	_____	Dated.:	_____;
Addendum No.:	_____	Dated.:	_____;

and having inspected the Site of the Work and become familiar with the conditions affecting the cost of the Work and with the requirements of the Contract, the undersigned hereby proposes to furnish all labor, tools, materials, permits, notifications, accessories, transportation and other work necessary to perform and, within the specified Time for Performance, complete in a workman like manner as required by and in strict accordance with the Contract Documents and Environmental Project Manual dated March 22, 2017, for the total sum as follows:

NOTE: BIDDER MUST FILL IN NUMERICAL FIGURE FOR ALL ITEM #s BELOW OR BID SHALL BE DISQUALIFIED.

Item #	Base Bid Items:	Cost:
<b>A.</b>	Gregory Elementary School - Asbestos Abatement for Interior Flooring Renovations	\$

**Total Base Bid (Item A)**

\$ \_\_\_\_\_

**ACKNOWLEDGEMENTS:**

The undersigned agrees that the Bidder has carefully examined the Contract Documents for Gregory Elementary School . Asbestos Abatement for Interior Flooring Renovations, Addenda (if any) has inspected the proposed areas of work; and become familiar with the conditions affecting the Contract.

The Bidder has not added any conditions or qualifying statements to this Bid, as such additions may cause the Bid to be declared informal and as not being responsive to the Invitation for Bids.

By submitting this Bid the Undersigned agrees that, if this Bid is accepted within thirty (30) days after bid opening, the Bidder will be liable to the Owner for damages the Owner may suffer by failure of the Undersigned to enter into a Contract and deliver the necessary bonds together with required insurance and other documents within seven days after notice of Contract award.

**Bidding Company Name:** \_\_\_\_\_

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

**Title:** \_\_\_\_\_

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

**Corporate Seal**

**ROCKFORD PUBLIC SHOOOLS**  
**BID-RIGGING CERTIFICATION**

I, \_\_\_\_\_, a duly authorized agent of  
(Agent)

\_\_\_\_\_, do hereby certify that neither  
(Contractor)

\_\_\_\_\_ nor any individual presently  
(Contractor)

affiliated with \_\_\_\_\_ has been barred from bidding on a  
(Contractor)

public contract as a result of a violation of either Section 33E-3 (bid-rigging) or Section 33E-4 (bid  
rotating) of the Illinois Criminal Code, contained in Chapter 750, Article 5 of the Illinois Compiled  
Statutes.

\_\_\_\_\_  
Authorized Agent

\_\_\_\_\_  
Contractor

# ROCKFORD PUBLIC SCHOOLS

## MINORITY, WOMEN and DISABLED-OWNED BUSINESS CONCERN REPRESENTATION

**Minority-Owned Business:** a minority-owned business concern means a business concern that: (1) is at least 51 percent unconditionally owned by one or more individuals who are considered to be a member of a minority group, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more members of a minority group; and (2) has its management and daily business controlled and operated by one or more such individuals. Individuals who certify that they are members of minority groups (African Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans, and other minorities) are to be considered minority-owned enterprises.

**Women-Owned Business:** a business that is at least 51 percent owned by a woman or women who also control and operate it.

**Disabled Owned Business:** a business that is at least 51 percent owned by a person or persons with severe physical or mental disabilities which substantially limits one or more of the person's major life activities and which person or persons control and operate such business.

"Control" in this referenced context means exercising the power to make policy decisions. "Operate" means being actively involved in the day- to-day management of the business.

The District shall rely on written representations of concerns regarding their status as minority/women/disabled-owned businesses. Offeror agrees to submit information regarding the minority ownership of its subcontractors on request of District.

**COMPLETE THE SECTION BELOW AND RETURN THIS FORM WITH BID. FAILURE TO DO SO MAY RENDER THE OFFEROR'S BID UNACCEPTABLE.**

A. Representation. The offeror represents that it is ( ), is not ( ) a minority-owned business concern.

B. Representation. The offeror represents that it is ( ), is not ( ) a women-owned business concern.

C. Representation. The offeror represents that it is ( ), is not ( ) a disabled-owned business concern.

### Please Check Appropriate Box/Boxes

☐ African American (AFRAM)

☐ Caucasian (CAUC)

☐ Native American (NAAM)

☐ Hispanic American (HISP)

☐ Asian-Pacific American (ASIAP)

☐ Asian Indian (ASIAI) American

☐ Other, please identify:

☐ Woman Owned (W)

☐ Disabled Owned (D)

\_\_\_\_\_

The offeror has ☐/ has not ☐ used the following procedures in searching for and obtaining suppliers and subcontractors:

- Place Minority-Owned Businesses on solicitation lists.
- Ensure that Minority-Owned are solicited whenever they are potential sources.
- Consider contracting with consortia of Minority-Owned Businesses when an intended contract is too large for any one such firm to handle on its own or, if economically feasible, divide larger requirements into smaller transactions for which such organizations might compete.
- Make information on contracting opportunities available and establish delivery schedules that encourage participation by Minority-Owned Businesses.
- Use the services and assistance of the SBA and Department of Commerce Minority Business Development Agency, as appropriate.

Company Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone # \_\_\_\_\_ Fax # \_\_\_\_\_ FEIN # \_\_\_\_\_

Signature of Company Official \_\_\_\_\_ Title \_\_\_\_\_

Date \_\_\_\_\_



**ILLINOIS STATE BOARD OF EDUCATION**

100 North First Street  
Springfield, IL 62777-0001

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION  
LOWER TIER COVERED TRANSACTIONS**

This certification is required by the regulations implementing Executive Orders 12549 and 12689, Debarment and Suspension, 2 CFR 417 Subpart C Responsibilities of Participants Regarding Transactions. The regulations were published in the May 25, 2010 Federal Register (pages 29183-29189). Copies of the regulations may be obtained by contacting the Illinois State Board of Education.

**BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS BELOW.**

**CERTIFICATION**

The prospective lower tier participant certifies, by submission of this Certification, that:

- (1) Neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency;
- (2) It will provide immediate written notice to whom this Certification is submitted if at any time the prospective lower tier participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances;
- (3) It shall not knowingly enter any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated;
- (4) It will include the clause titled Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion—Lower Tier Covered Transactions, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions;
- (5) The certifications herein are a material representation of fact upon which reliance was placed when this transaction was entered into; and
- (6) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this Certification.

---

*Organization Name*

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*PR/Award Number or Project Name*

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*Name of Authorized Representative*

---

*Title*

---

*Original Signature of Authorized Representative*

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*Date*

**Instructions for Certification**

1. By signing and submitting this Certification, the prospective lower tier participant is providing the certifications set out herein.
2. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue all available remedies, including suspension and/or debarment.
3. Except for transactions authorized under paragraph 3 above, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue all available remedies, including suspension and/or debarment.
4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used herein, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549 and Executive Order 12689. You may contact the person to which this Certification is submitted for assistance in obtaining a copy of those regulations.
5. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the "GSA Excluded Parties List System" at <http://epls.arinet.gov/>.
6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required herein. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

**ILLINOIS STATE BOARD OF EDUCATION**  
100 North First Street  
Springfield, IL 62777-0001

**CERTIFICATE REGARDING LOBBYING**

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit ISBE 85-37, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

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*Organization Name*

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*PR/Award Number or Project Name*

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*Name of Authorized Representative*

---

*Title*

---

*Original Signature of Authorized Representative*

---

*Date*

## **OFAC Compliance**

**BID No.:** \_\_\_\_\_

The undersigned hereby certifies and represents that products and/or services provided under any contract with the Rockford Public Schools resulting from this bid shall be in compliance with economic or trade sanctions or restrictions implemented by the United States government such as those administered by the Office of Foreign Assets Control (“OFAC”) of the U.S. Department of the Treasury and shall not utilize or engage, for performance of any activities related to the products and/or services, any persons or entities that, (i) appear on OFAC's Specially Designated Nationals and Blocked Persons List (“SDN List”), as that list may be updated from time to time or any other similar list maintained by OFAC; (ii) are owned or controlled by any person or entities appearing on OFAC's SDN List, as that list may be updated from time to time or any other similar list maintained by OFAC; or (iii) are located in any country subject to U.S. economic or trade sanctions, such as those administered by OFAC.

\_\_\_\_\_  
Organization Name

\_\_\_\_\_  
Name of Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Original Signature of Authorized Representative

\_\_\_\_\_  
Date

# ROCKFORD PUBLIC SCHOOLS

## VENDOR CONFLICT OF INTEREST DISCLOSURE FORM

### DISCLOSURE STATEMENT:

All businesses ("Vendors" or "Vendor" or "Vendor's") that wish to conduct business with the Rockford Public Schools "RPS" must complete this form. Please note that all contracts with RPS are subject to RPS Code of Ethics which prohibits RPS employees and Board of Education members from having certain relationships with persons or entities conducting (or proposing to conduct) business with RPS and which limits the acceptance of gifts from Vendors. The entire Board Member Conflict of Interest Board Policy 2.100 and Board Policy 5.120 may be viewed at <http://www2.rps205.com/District/BOE/Pages/GP-200.aspx>. The Code and its definitions are incorporated by reference into this Disclosure Form. If a Vendor has a disclosable relationship, the Vendor should assume the relationship may pose a conflict of interest until notified to the contrary in writing by a RPS administrative staff member authorized to confirm that a determination has been made that a conflict does not exist. A principle of the Code of Ethics is to ensure that relationships do not influence any official decision or judgment of RPS employees or Board of Education members. Accordingly, disclosure also should be made for any person connected with Vendor (e.g., officer, director, partner, shareholder, employee,) that is likely to: (i) materially contribute to Vendor's preparation, drafting, or presentation of a proposal or bid for services and/or supplies, (ii) materially contribute to Vendor's negotiation of a contract with RPS, or (iii) perform material services under a contract with RPS. Below, these persons are referred to as "Disclosable Persons."

### CERTIFICATION:

I hereby certify that, except as disclosed below, to Vendor's knowledge, there is no conflict of interest involving the Vendor named below that would violate the RPS Code of Ethics, including that: (a) after inquiry, neither Vendor nor any Disclosable Person is involved or engaged in any private business venture or enterprise, directly or indirectly, with any RPS employee or Board of Education member or his or her family member; (b) no RPS employee or Board member or his or her family member owns or has a material personal financial interest (directly or indirectly) in Vendor or is engaged in a material personal business transaction with Vendor; and (c) no RPS employee or board of Education member or his or her family is employed by Vendor.

I further certify that neither the Vendor nor anyone acting on its behalf has requested that any RPS employee or RPS Board of Education member exert any influence to secure the award of this bid to the Vendor. Furthermore, no RPS Board of Education member, employee or agent has offered to influence to secure the award of this bid to the Vendor

### VENDOR INFORMATION:

Vendor Name: \_\_\_\_\_

Vendor Address: \_\_\_\_\_

\_\_\_\_\_

Vendor Phone Number \_\_\_\_\_

Vendor Email: \_\_\_\_\_

Vendor FEIN: \_\_\_\_\_

# ROCKFORD PUBLIC SCHOOLS

## VENDOR CONFLICT OF INTEREST DISCLOSURE FORM

### DISCLOSURE STATEMENT:

I BELIEVE THE VENDOR NAMED ABOVE DOES have a potential conflict(s) of interest with a current RPS employee(s), or RPS Board of Education member(s).

☐

YES, the above statement is true.

☐

NO, the above statement is **NOT** true.

If you checked “**YES**” above, please provide the following information:

List all the Name(s) of RPS employee(s), RPS Board of Education member(s), or RPS employees’ or RPS Board of Education’s family member(s) with whom there may be a conflict of interest:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Provide a brief description of the nature of the potential conflict(s) of interest:

### SIGNATURE:

By my signature below, I certify that I am the Authorized Representative of the VENDOR named above and that all of the information provided above by signor is true and complete to the best of the signor’s knowledge:

\_\_\_\_\_  
Print the Name of the Vendor’s Authorized Representative

\_\_\_\_\_  
Print the Position Title of the Vendor’s Authorized Representative

\_\_\_\_\_  
Print the Name of the Vendor’s Authorized Representative

\_\_\_\_\_  
Date

## CERTIFIED CLEARED EMPLOYEE LIST

The undersigned \_\_\_\_\_, a vendor, supplier, professional services firm or contractor, hereby certifies under oath as follows:

1- a criminal history records check, a Statewide Sex Offender Database check and a Statewide Child Murderer and Violent Offender Against Youth Database check has been conducted for all employees as indicated by a check mark in the appropriate box in accordance with 105 ILCS 5/10-21.9 (the Act); and

2- that such employees have not been convicted of any of the enumerated criminal or drug offenses listed in the Act and their name does not appear on the noted Databases; and

3-the undersigned is an owner (if sole proprietor) or officer, member or partner of the undersigned authorized to execute this document binding the undersigned.

NO.	LAST NAME	M.I.	FIRST NAME	CRIMINAL HISTORY	DATABASES

By: \_\_\_\_\_

This certificate Subscribed and Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Notary Public

Commission Expires : \_\_\_\_\_

Vendor Cert. Employee List No. \_\_\_\_\_

# ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

## BIDDER'S CERTIFICATIONS

### **NON-COLLUSION AFFIDAVIT**

The undersigned Bidder certifies that the Bidder has not, nor has any member, officer, representative, or agent of the Bidder, entered into any combination, collusion, or agreement with any person or entity relative to the price to be bid by anyone under this Invitation for Bid, nor to prevent any person from bidding, nor to induce anyone to refrain from bidding, and this Bid is made without reference to any other bid and without any agreement, understanding, or combination with any other person in reference to such bidding.

This Bidder further states that no person, firm, or corporation has, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value based upon awarding of the Contract.

---

Name of Bidder (Please Print)

---

Submitted by (Signature)

### **EQUAL OPPORTUNITY**

The undersigned hereby certifies that Bidder is in compliance with the Equal Employment Opportunity Clause and the Illinois Fair Employment Practices Act.

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Name of Bidder (Please Print)

---

Submitted by (Signature)

### **SEXUAL HARRASSMENT**

The undersigned hereby certifies that Bidder has complied and will comply with the requirement of Section 2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105) with respect to sexual harassment policies. The terms of that law, as applicable, are hereby incorporated into the Contract.

---

Name of Bidder (Please Print)

---

Submitted by (Signature)

### **TOBACCO USE**

The undersigned hereby certifies that Bidder agrees that it and its employees will abide by the provisions of Illinois law (105 ILC 5/10-20.5b) and the District's ban on tobacco use on District property.

---

Name of Bidder (Please Print)

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Submitted by (Signature)

### **DRUG FREE WORKPLACE**

Each Bidder, if having twenty-five employees or more, does hereby certify through the undersigned, pursuant to Section 3 of the Illinois Drug-Free Workplace Act (30 ILCS 580/3), to the extent applicable, that it shall provide a drug-free workplace for all employees engaged in the performance of services under the Contract by complying with the requirements of the Illinois Drug-Free Workplace Act, and further certifies that it is not ineligible for award of this Contract by reason of debarment for a violation of the Illinois Drug-Free Workplace Act.

---

Name of Bidder (Please Print)

---

Submitted by (Signature)

**GENERAL BIDDING CERTIFICATIONS**

The Bidder further certifies that:

1. The Bidder has read the Invitation for Bid, understands, and agrees that the District's acceptance of Bidder's offer will create a binding contract; provided that the District may require a separate written contract.
2. The undersigned is a duly authorized agent of Bidder, and is expressly authorized to execute this Certification on Bidder's behalf and, to bind Bidder to the terms and conditions contained in this Bid Package.
3. The Bid submission is in compliance with Illinois Compiled Statutes 105ILCS 5/10-20.21 – Contracts, and 105 ILCS 5/10-22.34c, Third Party Non-instructional Services, (if applicable).
4. Bidder is the following type of business entity, in good standing with the State of Illinois:  
  
\_\_\_\_\_. Bidder is duly authorized and qualified by the State of Illinois to conduct business in Illinois.
5. Bidder has and will at all times fully comply with the requirements of 105 ILCS 5/10-20.21(b) pertaining to the Illinois Use Tax Act.
6. All figures and responses submitted on the Bid Form are true, complete, and accurate. All documents attached to and submitted with this Bid Form are true, complete, and authentic.
7. Attached hereto is Bidder's current financial statement.
8. Bidder hereby offers and agrees to furnish the services and equipment specified in this Invitation for Bid, during the term specified in the Invitation for Bid, at the rates stated in the Bid Form, and subject to the attached General Instructions, General Terms and Conditions, Supplemental Terms and Conditions, Specifications, and the other requirements of the Invitation for Bid, including Addenda, if any.
9. This Bid is firm and irrevocable for a period of sixty (60) days after Bid Opening, as detailed in the attached Instructions for Bidders.

\_\_\_\_\_  
Name of Bidder (Please Print)

\_\_\_\_\_  
Submitted by (Signature)



# **ROCKFORD PUBLIC SCHOOLS**

## **ASBESTOS NOTIFICATION**

**DATE:** \_\_\_\_\_

I, \_\_\_\_\_, (Person/Company) understand that

\_\_\_\_\_ School Building contains asbestos-containing building material and have been informed of the types and locations of this material by the Building Engineer. Furthermore, I will not disturb these materials without written permission from one of the following Building Services Department Officials.

Todd Schmidt, Chief Operating Officer

Rockford Public Schools Project Manager, Operations and Facilities

\_\_\_\_\_  
Signature

cc: Building Engineer

Contractor

**ROCKFORD BOARD OF EDUCATION****SCHOOL DISTRICT #205**501 7<sup>TH</sup> Street

Rockford, Illinois 61104

Phone: Area Code 815-966-3098

Fax: Area Code 815-966-3088

**W - 9****SUBSTITUTE IRS FORM W-9 – IMPORTANT TAX INFORMATION**

IRS regulations require our School District to have on file appropriate taxpayer identification data concerning you or your firm. This information consists of either a Federal Employer Identification Number (F.E.I.N) or Social Security Number (S.S.N.) and will have their payments reported to the IRS on form #1099–Misc.

Below is the legal name and address for you or your firm as shown on our official records. Please make any necessary corrections. Space is also provided to enter the appropriate tax identification number and to indicate (by checking a box) the correct legal status. Failure to complete and return this form could result in a \$50,000 IRS penalty. In addition, we would be required to withhold 20% of payments due and remit this amount to the IRS until we receive the correct tax data.

**For your convenience we request you fax this form back to sender (or to Purchasing at 815-966-3088). Please do this today so we can both fulfill our reporting obligations and ensure prompt payments.**

Reminder: If LEGAL STATUS is “Sole Proprietorship”, the Taxpayer Identification Number must be either the Social Security Number of the owner or assigned FEIN.

**LEGAL STATUS: (Check One)**☐ Corporation☐ Limited☐ Partner(ship) \_\_\_\_\_ (one owner)☐ Religious, Charitable, Educational or  
Governmental Agency (**circle one**)☐ Sole Proprietorship (legal owner's name):  
\_\_\_\_\_☐ Individual☐ Other – Please identify: \_\_\_\_\_**TAXPAYER (federal) ID# -- FEIN or Soc Sec**

(use the line corresponding to your legal status line)

FEIN: \_\_\_\_\_ - \_\_\_\_\_

FEIN: \_\_\_\_\_ - \_\_\_\_\_

FEIN: \_\_\_\_\_ - \_\_\_\_\_

FEIN: \_\_\_\_\_ - \_\_\_\_\_

FEIN: \_\_\_\_\_ - \_\_\_\_\_ or  
SSN: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Owner's Social Security Number

SSN: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

FEIN: \_\_\_\_\_ - \_\_\_\_\_

**UNDER PENALTIES OF PERJURY, I CERTIFY THE INFORMATION PROVIDED ON THIS FORM IS TRUE, CORRECT, AND COMPLETE.**

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_

Website &amp; Email address: \_\_\_\_\_

If minority/women owned business, list here: \_\_\_\_\_

**Vendor:** Enter Name and Address Below

Vendor #: \_\_\_\_\_

School: \_\_\_\_\_

## STATEMENT OF CONTRACTOR'S QUALIFICATIONS

SUBMITTED BY \_\_\_\_\_

PERMANENT MAIN OFFICE ADDRESS \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE NO. \_\_\_\_\_

How many years operating as contractor for work of this nature.

\_\_\_\_\_

List of five (5) recent, Illinois school contracts >\$50,000.00 completed for abatement work of this nature.

DOLLAR AMOUNT, NATURE OF WORK, NAME OF CONTACT, YEAR PROJECT COMPLETED

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

List of current abatement contracts.

DOLLAR AMOUNT, NATURE OF WORK, ESTIMATED DATES OF PROJECT

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

List of five (5) references for school projects completed in the past three (3) years. Include **current** contact name and telephone numbers.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

List of three (3) references from environmental consultants for similar type abatement projects completed in the past two (2) years. Include **current** contact name, telephone number and Project Name.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

# CONFIRMATION OF CALLED INSPECTION RECORDS

☐ 2009 International Building Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Footing			
2.	Foundation			
3.	Concrete Slab / Under-floor			
4.	Lowest Floor Elevation			
5.	Framing			
6.	Lathe and Gypsum Board			
7.	Fire Resistant Penetrations			
8.	Energy Efficiency			
9.	Special Inspection			
10.	Final IBC			

☐ 2009 International Electrical Code (Appendix K) Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Prefabricated Assembly Evaluation Report			
2.	Underground			
3.	Rough-in			
4.	Final IEC			

☐ 2009 International Energy Conservation Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Foundation (thermal envelope)			
2.	Framing (thermal envelope)			
3.	Insulation (thermal envelope)			
4.	Rough-in "Okay to Cover" (mechanical, service water heating, electrical, lighting)			
5.	Final (mechanical, service water heating, electrical, lighting)			
6.	Final IECC			

☐ 2009 International Fire Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Final IFC			

☐ 2009 International Mechanical and Fuel Gas Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Prefabricated Assembly Evaluation Report			
2.	Underground Piping			
3.	Rough-in			
4.	Final IMC & IFGC			

# **AIA® Document A305™ – 1986**

## ***Contractor's Qualification Statement***

The Undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

**SUBMITTED TO:**

**ADDRESS:**

**SUBMITTED BY:**

**NAME:**

**ADDRESS:**

**PRINCIPAL OFFICE:**

- ☐ Corporation
- ☐ Partnership
- ☐ Individual
- ☐ Joint Venture
- ☐ Other

**NAME OF PROJECT:** *(if applicable)* Sample

**TYPE OF WORK:** *(file separate form for each Classification of Work)*

- ☐ General Construction
- ☐ HVAC
- ☐ Electrical
- ☐ Plumbing
- ☐ Other: *(Specify)*

### **§ 1 ORGANIZATION**

**§ 1.1** How many years has your organization been in business as a Contractor?

**§ 1.2** How many years has your organization been in business under its present business name?

**§ 1.2.1** Under what other or former names has your organization operated?

**§ 1.3** If your organization is a corporation, answer the following:

**§ 1.3.1** Date of incorporation:

**§ 1.3.2** State of incorporation:

**§ 1.3.3** President's name:

### **ADDITIONS AND DELETIONS:**

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This form is approved and recommended by the American Institute of Architects (AIA) and The Associated General Contractors of America (AGC) for use in evaluating the qualifications of contractors. No endorsement of the submitting party or verification of the information is made by AIA or AGC.

§ 1.3.4 Vice-president's name(s)

§ 1.3.5 Secretary's name:

§ 1.3.6 Treasurer's name:

§ 1.4 If your organization is a partnership, answer the following:

§ 1.4.1 Date of organization:

§ 1.4.2 Type of partnership (if applicable):

§ 1.4.3 Name(s) of general partner(s)

§ 1.5 If your organization is individually owned, answer the following:

§ 1.5.1 Date of organization:

§ 1.5.2 Name of owner:

§ 1.6 If the form of your organization is other than those listed above, describe it and name the principals:

## § 2 LICENSING

§ 2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.

§ 2.2 List jurisdictions in which your organization's partnership or trade name is filed.

## § 3 EXPERIENCE

§ 3.1 List the categories of work that your organization normally performs with its own forces.

§ 3.2 Claims and Suits. (If the answer to any of the questions below is yes, please attach details.)

§ 3.2.1 Has your organization ever failed to complete any work awarded to it?

§ 3.2.2 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers?

§ 3.2.3 Has your organization filed any law suits or requested arbitration with regard to construction contracts within the last five years?

§ 3.3 Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? (If the answer is yes, please attach details.)

§ 3.4 On a separate sheet, list major construction projects your organization has in progress, giving the name of project, owner, architect, contract amount, percent complete and scheduled completion date.

§ 3.4.1 State total worth of work in progress and under contract:

§ 3.5 On a separate sheet, list the major projects your organization has completed in the past five years, giving the name of project, owner, architect, contract amount, date of completion and percentage of the cost of the work performed with your own forces.

§ 3.5.1 State average annual amount of construction work performed during the past five years:

§ 3.6 On a separate sheet, list the construction experience and present commitments of the key individuals of your organization.

## § 4 REFERENCES

§ 4.1 Trade References:

§ 4.2 Bank References:

§ 4.3 Surety:

§ 4.3.1 Name of bonding company:

§ 4.3.2 Name and address of agent:

## § 5 FINANCING

§ 5.1 Financial Statement.

§ 5.1.1 Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items:

Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);

Net Fixed Assets;

Other Assets;



Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes);

Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).

§ 5.1.2 Name and address of firm preparing attached financial statement, and date thereof:

§ 5.1.3 Is the attached financial statement for the identical organization named on page one?

§ 5.1.4 If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsidiary).

§ 5.2 Will the organization whose financial statement is attached act as guarantor of the contract for construction?

## § 6 SIGNATURE

§ 6.1 Dated at this    day of

Name of Organization:

By:

Title:

§ 6.2

M    being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this    day of

Notary Public:

My Commission Expires:

# **AIA® Document A101™ – 2007**

## **Standard Form of Agreement Between Owner and Contractor** where the basis of payment is a Stipulated Sum

AGREEMENT made as of the \_\_\_\_ day of \_\_\_\_\_ in the year 20\_\_.

**BETWEEN** the Owner:

Board of Education of Rockford School District No.205  
Winnebago and Boone Counties, Illinois  
501 7th Street  
Rockford, Illinois 61104

and the Contractor:  
*(Paragraphs deleted)*

for the following Project:

Bid No.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The Architect:

Program Manager:

The Owner and Contractor agree as follows.

Owner is an Illinois public school district. This Contract is the result of the award of a publicly bid contract pursuant to the provisions of the Illinois School Code pertaining to public contracts, particularly the provisions of 105 ILCS 5/10-20.21. The invitation to bid No. \_\_\_\_\_, all amendments thereof and Contractor's bid all form a part of this Contract. The terms of Illinois statutes applicable hereto shall govern all terms and conditions of this contract as though fully set forth herein.

Init.

**TABLE OF ARTICLES**

<b>1</b>	<b>THE CONTRACT DOCUMENTS</b>
<b>2</b>	<b>THE WORK OF THIS CONTRACT</b>
<b>3</b>	<b>DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION</b>
<b>4</b>	<b>CONTRACT SUM</b>
<b>5</b>	<b>PAYMENTS</b>
<b>6</b>	<b>DISPUTE RESOLUTION</b>
<b>7</b>	<b>TERMINATION OR SUSPENSION</b>
<b>8</b>	<b>MISCELLANEOUS PROVISIONS</b>
<b>9</b>	<b>ENUMERATION OF CONTRACT DOCUMENTS</b>
<b>10</b>	<b>INSURANCE AND BONDS</b>

**ARTICLE 1 THE CONTRACT DOCUMENTS**

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions) AIA Document A201-2007, as revised by Owner, Drawings, Specifications, Addenda issued prior to execution of this Agreement with Bid No. \_\_\_\_\_, other documents listed in this Agreement and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

**ARTICLE 2 THE WORK OF THIS CONTRACT**

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

**ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION**

**§ 3.1**

The Work is comprised of multiple dates of commencement of the Work. The construction start date, substantial completion date and final completion date are as follows:

Construction start date:

Substantial completion date:

Final Completion date: \_\_\_\_\_

**§ 3.2** The Contract Time shall be measured from the date of commencement.

**ARTICLE 4 CONTRACT SUM**

**§ 4.1** The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum consistent with the award of a public bid # \_\_\_\_\_ awarded by Owner to Contractor shall be the total contract sum of \_\_\_\_\_ ( \_\_\_\_\_ ) subject to additions and deductions as provided in the Contract Documents.

§ 4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

§ 4.3 Unit prices, if

any, including all associated costs including, but not limited to, excavation, backfilling offsite transportation/site fee, labor, overhead, insurance and bond:

§ 4.4 Allowances included in the Contract Sum, if any:

## **ARTICLE 5 PAYMENTS**

### **§ 5.1 PAYMENTS**

§ 5.1.1 Based upon Applications for Payment submitted to and approved by the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make payments on account of the Contract Sum to the Contractor pursuant to its policies and procedures more fully explained in the Addendum attached hereto and made a part hereof marked Exhibit A, and as provided elsewhere in the Contract Documents.

§ 5.1.2 Contractor shall submit to the Architect not more than one Application for Payment per month. The payment may cover a time period up to and including the date of submission of the draft Application for Payment. Contractor shall submit a draft Application for Payment on or before the date established by Program Manager. A supplemental Application for Payment may be required at the end of Owner's School Year (June 30).

§ 5.1.3 Payments to Contractor shall be pursuant to the policies and procedures of Owner as set forth in Addendum Exhibit A attached.

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

§ 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

§ 5.1.6 Subject to other provisions of the Contract Documents, the amount of each payment shall be the amount of Architect approved certificate for payment computed as follows:

- .1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of TEN percent (10.00%). Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Section 7.3.9 of AIA Document A201™-2007, General Conditions of the Contract for Construction as revised by Owner;
- .2 Subtract the aggregate of previous payments made by the Owner.

§ 5.1.7 The payment amount determined in accordance with Section 5.1.6 shall be further modified under the following circumstances:

- .1 Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to the full amount of the Contract Sum, less such amounts as the Architect shall determine for incomplete Work, retainage applicable to such work and unsettled

claims

§ 5.1.8 Reduction or limitation of retainage, if any, shall be as follows:

**NONE**

Init.



**§ 5.2 FINAL PAYMENT**

**§ 5.2.1** Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- .1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Section 12.2.2 of AIA Document A201-2007, as revised by Owner, and to satisfy other requirements, if any, which extend beyond final payment; and
- .2 a final Certificate for Payment has been issued by the Architect.

**§ 5.2.2** The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows:

**In accordance with Owners policies and procedures for payment as described in the Addendum Exhibit A attached hereto.**

**ARTICLE 6 DISPUTE RESOLUTION**

**§ 6.1 INITIAL DECISION MAKER**

The Architect will serve as Initial Decision Maker pursuant to Section 15.2 of AIA Document

A201-2007 as revised by Owner.

**§ 6.2 BINDING DISPUTE RESOLUTION**

For any Claim subject to, but not resolved by, mediation pursuant to Section 15.3 of AIA Document A201-2007, as revised by Owner, the method of binding dispute resolution shall be as follows:

Owner and Contractor may but shall not be required to submit claims to arbitration or mediation. If Owner and Contractor each independently agree to mediation or arbitration of claims, such mediation and arbitration shall proceed according to the provisions of AIA Document A201-2007 as revised by Owner. Mediation or arbitration may be requested by either party in writing. If the responding party declines to mediate or arbitrate or fails to respond to the request within 7 days of receipt of a request the sole remedy and method of dispute resolution for such claim shall be litigation in a court of competent

jurisdiction. **Jurisdiction for purposes of this Agreement and all parties hereto shall be the laws of the State of Illinois and venue shall lie in the 17<sup>th</sup> Judicial Circuit Court, Winnebago County, Illinois.**

**ARTICLE 7 TERMINATION OR SUSPENSION**

**§ 7.1** The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201-2007 as revised by Owner.

**§ 7.2** The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201-2007 as revised by Owner.

**ARTICLE 8 MISCELLANEOUS PROVISIONS**

**§ 8.1** Where reference is made in this Agreement to a provision of AIA Document A201-2007 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents; however, in the case of AIA Document A201-2007, it shall refer to AIA Document A201-2007 as revised by Owner and attached as Exhibit B.

**§ 8.2** The Owner's representative:

Todd Schmidt  
Chief of Operations  
Rockford Public Schools  
501 Seventh Street  
Rockford, Illinois 61104

**§ 8.3** The

Contractor's representative:

Init.

**§ 8.4**

Neither the Owner's nor the Contractor's representative shall be changed without ten days written notice to the other party.

**§ 8.5 Other provisions:**

If Owner has contracted with a Program Manager for this project, in all cases in which notices are required or permitted to be given by Contractor, a copy of each such notice shall be simultaneously given to Program Manager.

Program Manager:

**ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS**

**§ 9.1** The Contract Documents, except for Modifications issued after execution of this Agreement are enumerated in the sections below.

**§ 9.1.1** The Agreement is this executed AIA Document A101-2007, Standard Form of Agreement Between Owner and Contractor as revised by Owner.

**§ 9.1.2** The General Conditions are AIA Document A201-2007 as revised by Owner and attached hereto marked Exhibit B, General Conditions of the Contract for Construction and Supplementary Conditions attached to Bid 14-52.

**§ 9.1.3** The Supplementary and other Conditions of the Contract:

As contained in the Invitation to Bid # \_\_\_\_\_ and as attached hereto marked Exhibit C.

**§ 9.1.4** The Specifications:

As set forth in invitation to bid # \_\_\_\_\_ and addenda thereto attached hereto as Exhibit C and D.

**§ 9.1.5** The Drawings:

As set forth in invitation to bid # \_\_\_\_\_ and addenda thereto attached hereto as Exhibit C and D.

**§ 9.1.6** The Addenda, if any:

As set forth and referenced in the document attached hereto marked Exhibit D.

**§ 9.1.7** Documents forming the Contract Documents:

1. The Addendum attached hereto marked Exhibit A
2. General Conditions attached hereto marked as Exhibit B.
3. Bid No. \_\_\_\_\_ issued by Owner attached as Exhibit C (compact disk).

Init.

4. Addenda to Bid as referenced and attached as Exhibit D (compact disk).  
5. Contractor's bid dated attached hereto as Exhibit E.

**ARTICLE 10 INSURANCE AND BONDS**

The Contractor shall purchase and maintain insurance and provide bonds as set forth in Article 11 of AIA Document A201-2007, as revised by Owner and attached hereto and including the Supplementary Conditions issued by Owner.

This Agreement entered into as of the day and year first written above.

**OWNER:**

**CONTRACTOR:**

***BOARD OF EDUCATION OF ROCKFORD  
SCHOOL DISTRICT NO. 205, WINNEBAGO  
AND BOONE COUNTIES, ILLINOIS***

**BY:** \_\_\_\_\_  
***ITS PRESIDENT***

**BY:** \_\_\_\_\_  
***ITS PRESIDENT***

**ATTEST:** \_\_\_\_\_  
***ITS SECRETARY***

**ATTEST:** \_\_\_\_\_  
***ITS SECRETARY***

Init.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
INSURED	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A:	
	INSURER B:	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		

## COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR: WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>GENERAL LIABILITY</b>					EACH OCCURRENCE \$
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR					MED EXP (Any one person) \$
						PERSONAL & ADV INJURY \$
						GENERAL AGGREGATE \$
	GEN'L AGGREGATE LIMIT APPLIES PER:					PRODUCTS - COMP/OP AGG \$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC					\$
	<b>AUTOMOBILE LIABILITY</b>					COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS				PROPERTY DAMAGE (Per accident) \$
						\$
	<b>UMBRELLA LIAB</b>	<input type="checkbox"/> OCCUR				EACH OCCURRENCE \$
	<b>EXCESS LIAB</b>	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE \$
	DED <input type="checkbox"/> RETENTION \$					\$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>					WC STATUTORY LIMITS <input type="checkbox"/> OTHER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A					E.L. EACH ACCIDENT \$
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$
						E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

## CERTIFICATE HOLDER

## CANCELLATION

Rockford Public School District 205  
Attn: Jim Heathscott  
501 Seventh Street  
Rockford, IL 61104

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



**ASBESTOS ABATEMENT PROJECT MANUAL  
GREGORY ELEMENTARY SCHOOL  
INTERIOR FLOORING RENOVATIONS SUMMER 2017**

**FOR:** Rockford Public Schools  
501 7<sup>th</sup> Street  
Rockford, Illinois 61104

**AT:** Gregory Elementary School  
4820 Carol Court  
Rockford, Illinois 61108

**PROJECT:** Asbestos Abatement – Interior Flooring Renovations  
Summer 2017

**ENVIRONMENTAL CONSULTANT:**

**CARNOW, CONIBEAR & ASSOC., LTD.**  
Project A139670089  
600 W. Van Buren Street, Suite 500  
Chicago, IL 60607  
(312) 762.2900  
(312) 782-5145 (fax)

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Prepared by:

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John M. Dobby, CIH, CSP  
Project Designer  
IDPH #100-09261

March 22, 2017

**CARNOW  
CONIBEAR**

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**SPECIFICATION SECTION 02131**

**ASBESTOS ABATEMENT FOR INTERIOR SCHOOL  
AREAS**

## SECTION 02131 - ASBESTOS ABATEMENT FOR INTERIOR SCHOOL AREAS

### PART 1 - GENERAL

- 1.1 Introduction: Asbestos abatement in interior building spaces, covered walkways or porticos connecting buildings, and on outdoor mechanical systems which condition indoor air (such as air handling units, air conditioners, cooling towers, etc.) is governed by rules established by the Illinois Department of Public Health (IDPH). This specification section addresses or references the requirements for complying with IDPH, OSHA, and EPA NESHAP asbestos rules. Each and every rule requirement may not be restated in detail since trained, accredited, and licensed contractors and individuals are required for this work and are presumed to be familiar with the relevant laws and rules. Full regulatory compliance is required, and is a part of the contract, whether specifically stated herein or not.

Exterior building spaces are not subject to IDPH rules unless the abatement procedures involve interior spaces of the building. Roofing, window replacement, exterior transite sheeting, asbestos siding, asbestos-containing paint, caulking, glazing, flashings, cements, or other products installed on the building exterior are subject to OSHA and NESHAP rules which, in many cases are less rigorous than IDPH requirements. Abatement of these items is specified in separate, related specification sections.

- 1.2 Definitions: In addition to the terms listed below, all definitions in the laws and regulations listed in Section 1.5 are incorporated by reference, whether or not restated herein.
- A. Abatement Contractor (AC) means the entity responsible for performing the work in this section and has the training and accreditation to competently perform the work. This entity will obtain and maintain licenses required for the indoor work in this section.
  - B. Asbestos Abatement Supervisor, hereinafter referred to as "supervisor" means a person retained by the AC, who supervises asbestos abatement workers. This person must be trained, accredited, and licensed as required, and must also meet OSHA "competent person" criteria for asbestos abatement.
  - C. Asbestos Project Manager (APM) is the individual that performs asbestos abatement project oversight, acts on behalf of the Rockford Public Schools or its agents on the project, and performs "Project Manager" duties as defined by IDPH asbestos regulations.
  - D. Rockford Public Schools means the owner of the property and the authority ordering the work specified herein.
  - E. HEPA Filter means a High Efficiency Particulate Air filter capable of trapping 99.97% percent of particles greater than 0.3 micrometers in mass median aerodynamic equivalent diameter.
  - F. IDPH means the Illinois Department of Public Health.
  - G. Carnow Conibear & Assoc., Ltd. means the entity with overall responsibility for the

environmental aspects of the project, including design, organization, direction, and control as well as investigations, assessments, and supervision of project managers.

- H. Plasticize means to apply plastic sheeting over surfaces or objects to protect them from contamination or water damage.
- I. PPE (Personal Protection Equipment) means the protective suits, head and foot covers, gloves, respirators and other items used to protect persons from asbestos or other hazards.
- J. RCRA means the Resource Conservation and Recovery Act and associated regulations.
- K. SDS means Safety Data Sheet, required by OSHA for any chemicals in the workplace that that could be expected to cause an exposure to workers during normal use or in emergency situations.
- L. TCLP means the Toxicity Characteristic Leaching Procedure as specified in EPA 530/SW-846, Test Methods for Evaluating Solid Waste: Physical/Chemical Methods 3rd edition, November 1986.
- M. Work Area means the area or areas where asbestos abatement is being conducted.

1.3 Scope of Work: Refer to Environmental Scope and Drawings included in Appendix B and C.

#### 1.4 Work Included

- A. The work includes all labor, equipment, materials, and supplies necessary to perform the Scope of work in the Documents by the procedures described herein. The contractor, by submitting a bid for the work, represents itself as knowledgeable and expert in the performance of the work, and includes all things usually and customarily necessary to provide a complete and finished job, whether specifically mentioned or not.
- B. Removal of friable and non-friable asbestos-containing materials listed in the Documents, including pre-cleaning, moving of furnishings, establishing regulated areas, isolating the work areas, protection of adjacent areas, containment when required, cleanup and decontamination to the specified clearance levels, proper packaging and disposal of wastes, and all other steps necessary to complete the scope of work.
- C. Repair or replacement of damaged surfaces, fixtures, or furnishings to restore them to their pre-existing condition to the satisfaction of the Project Manager.
- D. When the Documents include lead and asbestos abatement items in the same spaces, they should be performed in the sequence and combinations that produce the most efficient results, minimize concentrated lead waste volume, and produce the least amount of total waste. That sequence will generally be:

1. Cleanup of lead dust, flakes, chips, and residues most likely to fail a TCLP test. If

both lead and asbestos debris are present and mixed together, they may be cleaned up and disposed together.

2. Cleanup and removal of failed or delaminated friable asbestos-containing debris, if any.
3. Removal of friable asbestos materials and cleanup of visible residues.
4. Removal of lead-bearing architectural components.
5. Removal of non-friable asbestos items. If both asbestos and lead are on the same components, for example lead paint and asbestos-containing glazing compound, the components may be removed and disposed with both the lead and asbestos-bearing items intact.
6. Removal of lead-based paint, coatings, or surfacing material.
7. Final cleanup and decontamination of the work space. Final air clearance (asbestos) and wipe samples (lead) may be performed concurrently.
8. When lead and asbestos final decontamination processes are combined, the more stringent cleanup procedures will apply for both.
9. Waste disposal.

- a. Hazardous waste: loose paint flakes, chips, and dust; lead-specific cleaning supplies; contaminated soil; combined final decontamination supplies; disposable suits, gloves, head covers, and foot covers; other items that fail a TCLP or other RCRA test.
- b. Special waste: friable asbestos-containing waste materials and lead-contaminated waste that has passed TCLP or other RCRA tests.
- c. Construction and demolition (C&D) debris: lead-bearing architectural components; concrete and lumber with or without tile or mastic attached; demolition debris, and other general wastes.
- d. All asbestos-containing or lead-bearing wastes, regardless of classification, shall be disposed in a landfill approved by the IEPA to accept asbestos-containing or lead-bearing waste materials.

- E. Compliance with all applicable laws, regulations, standards, and these specifications. In the case of a conflict, the contractor will comply with the most stringent.
- F. Contractor is required to fully comply with IDPH rules and these specifications unless a variance is granted by IDPH. Any variances obtained by Carnow Conibear will be listed in the Documents.
- G. All licenses, accreditations, permits, fees, notifications, reports, or other documents required by law, regulation, this specification, or the Documents.
- H. Provide project closeout documentation to the APM within thirty (30) days after final clearance. This documentation shall include, but is not limited to, items listed in paragraph 1-7, Submittals.

## 1.5 Laws, Regulations and Standards

- A. The following laws, regulations, and standards are incorporated by reference:

1. 105 ILCS 105: Illinois Asbestos Abatement Act
2. 77 Ill. Adm. Code 855: Asbestos Abatement for Public and Private Schools and

- Commercial and Private Buildings in Illinois
3. 29 CFR 1910: US OSHA General Industry Standards
  4. 29 CFR 1926: US OSHA Construction Standards
  5. 29 CFR 1926.1101: US OSHA Asbestos Construction Standards
  6. ASHARA: US EPA Asbestos School Hazard Abatement Reauthorization Act
  7. 40 CFR Part 61: US EPA National Emissions Standards for Hazardous Air Pollutants (NESHAP), 11/90 revision
  8. 40 CFR 763 Subpart E: US EPA Asbestos Hazard Emergency Response Act (AHERA) Rules
  9. 40 CFR 763 Subpart E: US EPA Asbestos Model Accreditation Plan (MAP): Appendix C -Interim Final Rule

## 1.6 Assessment, Monitoring, Testing and Analysis

- A. Carnow Conibear will perform inspection, testing and design services prior to the start of work, and during the project, and will perform testing, inspection, and monitoring services during the work and upon its completion:

1. Prior to the start of the work
  - a. Carnow Conibear shall identify suspect materials and confirm their asbestos content through review of the school's historical documentation, management plan or by testing.
  - b. Carnow Conibear will design the project and address any design changes if requested by the Owner.
  - c. Carnow Conibear shall collect background air samples (as necessary) before conditions are disturbed. Background samples will be analyzed by PCM.
  - d. Review and approve the pre-abatement submittals submitted by the AC.
2. During the work, Carnow Conibear shall:
  - a. Enter the work area at least every two hours to inspect the work procedures and work area integrity.
  - b. Maintain a daily log to record the day's events, problems, corrective actions.
  - c. Collect air samples inside and outside the work area, and in the breathing zone of representative persons.
  - d. Carnow Conibear will stop the work if airborne asbestos concentrations outside the work area exceed 0.01 f/cc. The work may restart when the source of fiber release has been identified and corrected. Contractor will be responsible for cleaning and decontaminating the outside area if caused by the asbestos abatement activities.
  - e. Observe/document smoke testing of the containment by the contractor.
  - f. Review original worker licenses and maintain weekly submittals from the AC.
  - g. Notify Carnow Conibear's project designer if design changes are needed before execution.
3. Upon completion of the work, Carnow Conibear shall:



- a. Inspect for visible debris. Contractor shall be required to re-clean the area or portions of areas until no visible debris remains and the work area is dry.
  - b. Perform aggressive clearance testing by Transmission Electron Microscopy (TEM) when the ACM in a work area is 260 linear feet, 160 square feet, or 35 cubic feet of volume or more, as required by AHERA and IDPH Section 855.170. The sample set shall include at least 5 inside samples, 5 outside samples, 2 field blanks and 1 sealed blank. **Note:** Large complicated, or multi-floor contiguous work areas connected by corridors, stairways, or other connections shall be tested using additional inside the work area samples. For clearance of multiple mini containments containing a total removal quantity greater than 160 square feet or 260 linear feet, a combined PCM/TEM final clearance procedure may be used. The first part of the procedure shall involve the collection and analysis of one PCM sample from within each mini containment. The second part shall involve the collection and analysis of five (5) TEM samples within the mini containments having the highest PCM analysis results. If there are five or fewer mini containments to be sampled, then only TEM sampling shall be conducted. A minimum of five (5) TEM samples shall be collected. All requirements of 40 CFR 763 Subpart E, Appendix A shall apply.
  - c. Perform aggressive clearance testing by Phase Contrast Microscopy (PCM) when the ACM in a work area is less than 260 linear feet, 160 square feet, or 35 cubic feet of volume.
  - d. Collect and analyze samples in accordance with AHERA Appendix A procedures and IDPH rule section 855.470.
  - e. Prepare and submit the IDPH "Project Manager's Summary Report Form" within 10 days of final clearance.
  - f. Prepare and submit the Project Manager Report to the IDPH within 60 working days of clearance testing. The final Project Manager is responsible for completion of the project report.
- B. The Contractor shall provide OSHA compliance air monitoring to determine exposures to its employees in accordance with OSHA 29 CFR 1926.1101. Frequency of testing will comply with OSHA requirements for the anticipated and actual exposure levels.
1. A written Exposure Assessment may be provided prior to the start of the work to determine the requirements for respiratory protection and frequency of OSHA monitoring for each type of activity. The contractor should note that a Negative Exposure Assessment (NEA) may be possible for many tasks. For interior work, this would allow reduced OSHA monitoring frequency.
  2. Analysis may be performed on site.
- C. Credentials required for testing and analysis of PCM final clearance air samples:
1. Accreditation by AIHA or AAR; or
  2. Participation in the Proficiency Analytical Testing (PAT) program.
  3. Certification of individual qualification to read samples on site when on site analysis is performed.



## 1.7 Submittals by the Contractor

- A. To IDPH, IEPA (If Applicable), and Carnow Conibear at least 10 working days before commencement of work:
  - 1. Asbestos Notification on current form, including inspector license number and landfill permit number.
  - 2. Written permission from building owner authorizing contractor to commence abatement.
  - 3. Building owner asbestos abatement notification to building occupants and users.
  
- B. To Carnow Conibear at least five days prior to commencement of Work:
  - 1. Documentation of arrangements of transport and disposal, landfill name and location, handling procedures and PPE at the landfill, prepared and signed by the landfill.
  - 2. Drawings or sketches for layout and construction of isolation barriers and decontamination units.
  - 3. Respirators: NIOSH approvals and manufacturer certification of HEPA filtration for cartridges
  - 4. Manufacturers' certifications that all HEPA vacuums, negative air pressure equipment, and other local exhaust ventilation equipment conform to ANSI Z9.2-79
  - 5. Written notifications to rental companies for any rental equipment used.
  - 6. Results of any performance tests for encapsulants, if applicable.
  - 7. OSHA Exposure Assessment, if available.
  - 8. Laboratory and analyst credentials for contractor OSHA samples.
  - 9. Safety Data Sheets (SDS) for chemicals used on site.
  - 10. Work Plan and Schedule.
  
- C. To Carnow Conibear on the first day of abatement work:
  - 1. Original contractor, supervisor, and worker licenses along with a copy each.
  - 2. Initial Course Accreditation and current refresher accreditation for each supervisor and worker.
  - 2. Physician's Written Opinions for workers and supervisors.
  - 3. Fit test documentation for all employees, agents.
  
- D. To Carnow Conibear weekly (or as necessary) during the abatement work:
  - 1. Job progress reports detailing abatement activities, progress compared to schedule, problems and actions taken, injury reports, and equipment breakdowns.
  - 2. Waste Shipment Records.
  - 3. Work site Entry logs.
  - 4. Manometer readable tape for negative pressure differentials for each negative pressure worker enclosure or a log of digital readout.
  - 5. Filter Change logs for respirators, HEPA vacuums, negative air machines, and other engineering controls.
  - 6. OSHA compliance air monitoring data.
  - 7. Worker license and certification log.

- E. Prior to beginning work, the AC shall submit required notifications to applicable regulatory agencies and receive an Owners Authorization and Notice to Occupants from Rockford Public Schools for buildings where asbestos abatement will take place. The AC will provide copies of all regulatory notices to Carnow Conibear for review prior to sending such notices to each regulatory authority. The AC shall not begin a project until such notices are provided to Rockford Public Schools and/or Carnow Conibear.

## PART 2 - PRODUCTS

### 2.1 Tools and Equipment: All tools and equipment shall at least conform to minimum industry standards and IDPH regulations.

#### A. Equipment:

1. Negative Air Machines shall provide HEPA filtration and conform to ANSI Z9.2 fabrication criteria.
2. Respirators shall be NIOSH approved for use with lead, asbestos, or other contaminants anticipated in the work.
3. Contractor is fully responsible for complying with OSHA rules for other Safety equipment, such as hard hats, safety harnesses, eye protection, gloves, footwear, and any other safety devices used on the site.
4. Pressure differential manometer with readable tape shall be provided by the contractor, including calibration documentation.

#### B. Tools:

1. Shovels and scoops shall be rubber or plastic, suitable for use in a plasticized containment. Metal shovels are not permitted.
2. Scrapers, brushes, utility knives and other hand tools shall be of good quality and suitable for the intended uses. The contractor shall keep an ample supply on hand for the completion of the work.
3. Power tools such as, but not limited to saws, pneumatic chisels, brushes, sanders, and needle guns shall be equipped with shrouds and HEPA-filtered local exhaust systems to capture released particles.
4. Buffers are not permitted.

### 2.2 Materials: All materials shall at least conform to minimum industry standards and IDPH regulations.

#### A. Installed materials which become a part of the work such as, but not limited to, encapsulants shall be of good quality, non-lead-bearing, free of asbestos, and conform to the respective reinstallation specification sections prepared by others.

1. Contractor shall ensure that encapsulants and sealants used as primers, basecoats, or covering existing materials are compatible with the respective existing or reinstallation materials and their manufacturers' warranties.
2. Encapsulants for surfaces to which fireproofing will be applied (beams, columns, floor or roof decks, other structural members) shall be tested and rated as a

component of the fireproofing system and listed in the UL Fire Resistance Directory with the specific fireproofing material to be installed.

B. Abatement materials

1. Fire-retardant Poly sheeting for all applications shall be 6 mil nominal thickness for critical seals, floors, ceilings and drop cloths, and 4 mil for walls.
2. Tape shall be 2" or 3" duct tape or other waterproof tape suitable for joining poly seams and attaching poly sheeting to surfaces.
3. Spray adhesives shall be non-flammable and free of methylene chloride solvents.
4. Disposal bags shall be 6 mil.
5. Disposable suits, hoods, and foot coverings shall be TYVEK or similar.
6. Solvents shall be compatible with any primers, mastics, adhesives, paints, coatings, or other surfacing materials to be installed following their use.

### PART 3 - EXECUTION

#### 3.1 Employee Training, Qualification and Medical Screening

- A. Supervisors and Workers shall be trained, accredited, and licensed in accordance with IDPH rules.
1. Contractor shall keep copies of licenses and most recent annual refresher training certificate at the jobsite at all times for all contractor personnel.
  2. An IDPH- licensed supervisor (competent person) shall be present at the worksite at all times when work under this section is being conducted.
  3. Current fit testing documentation.
- B. Medical Screening. All contractor personnel shall have a current medical examination in accordance with OSHA requirements. Copies of the Physician's Written Opinions shall be kept on site.

#### 3.2 Permissible Exposure Limits

- A. The OSHA permissible exposure limit (PEL) for worker exposure to airborne asbestos is 0.1 f/cc as an 8-hour time-weighted average (TWA).
- B. The OSHA short term excursion limit for worker exposure to airborne asbestos is 1.0 f/cc for a 30 minute sample.
- C. The permissible level of airborne fibers in areas adjacent to the work area is 0.01 f/cc or background level, whichever is higher, as determined by phase contrast microscopy (PCM).
1. Work shall immediately cease in any work area where the airborne fiber concentrations exceed this level.

2. The source of outside contamination shall be determined, and corrective measures (e.g. wet cleaning, changes in work practices, negative pressure containment) will be implemented to prevent recurrence.
3. The contractor shall be responsible for cleanup of contamination in adjacent areas caused by the asbestos abatement activities at no additional cost to the building owner.

### 3.3 Exposure Assessment and Monitoring

- A. The Contractor shall make an assessment of the airborne exposures. Assessment shall conform to OSHA requirements and may be based upon:
  1. Initial monitoring of representative workers who the contractor believes are exposed to the greatest airborne concentrations of asbestos, or
  2. Past monitoring (within the past 12 months) or objective data for conditions closely resembling the processes, type of material, control methods, work practices and environmental conditions to be used for this project, or
  3. In the absence of an exposure assessment, the contractor shall perform the work in full negative pressure containment with Type C pressure-demand respirator with auxiliary SCBA escape bottle.
- B. The contractor shall perform personal monitoring in accordance with the following requirements:
  1. Initially, to establish an exposure assessment when past monitoring or objective data are not available for an initial determination.
  2. Periodically if the exposures are, or are expected to be, below the PEL.
    - a. Whenever there has been a change of equipment, process, control, personnel, or a new task has been initiated that may affect employee exposures, the exposure assessment shall be updated, and monitoring shall be reinstituted if exposures are unknown or are expected to exceed the PEL.
  3. Daily, if exposures are above the PEL.

### 3.4 Respiratory Protection

- A. Respiratory protection shall be worn by all persons potentially exposed to airborne asbestos fibers from the start of the abatement project until all areas have passed clearance air monitoring, in accordance with all applicable regulations incorporated by reference in 1.5 A.
- B. Contractors must have a respiratory protection program in compliance with all applicable regulations incorporated by reference in 1.5 A.

### 3.5 Hygiene Practices

- A. Eating, drinking, smoking, chewing gum or tobacco, and applying of cosmetics are not allowed in the work area.
- B. All persons entering the work area are required to wear appropriate PPE, and follow the entry and exit procedures posted in the Personnel Decontamination Enclosure System.
- C. Personal Protection Equipment (PPE) shall include:
  - 1. Full body disposable suits, headgear, and footwear.
  - 2. Gloves.
  - 3. Safety glasses
  - 4. Hardhats.
  - 5. Non-disposable footwear and clothing shall remain in the work area and shall be disposed of as contaminated waste when the job is completed.
  - 6. Authorized visitors shall be provided with suitable PPE.

### 3.6 Prohibited Activities

- A. Dry removal or dry sweeping.
- B. Use of compressed air for cleaning.
- C. Use of high speed power tools not equipped with a HEPA-filtered local exhaust system.
- D. The abatement contractor shall not execute abatement activities without asbestos abatement design drawings that have been signed by an IDPH licensed Asbestos Designer are on the job site. Any and all changes to containment layout and placement shall not be executed until revised design drawings that have been approved and signed by an IDPH licensed Asbestos Designer are on the job site.
- E. Buffers cannot be used to remove mastic.

### 3.7 Work Area Isolation and Preparation

- A. General Preparation. Contractor shall:
  - 1. Post:
    - a. Caution signs meeting the specifications of OSHA 29 CFR 1926.1101 (k)(6) at any location and approaches to a location where airborne concentrations of asbestos may exceed ambient background levels.
    - b. Decontamination and work procedures in equipment rooms and clean rooms.
    - c. EPA NESHAP asbestos rules (40 CFR Part 61, subparts A & M) in the clean room.
    - d. OSHA Asbestos Construction Standards (29 CFR 1926.1101) in the clean room.
    - e. Entry and Exit Log

- f. List of telephone numbers in the clean room for:
  - 1) local hospital and/or local emergency squad.
  - 2) school security office (if applicable).
  - 3) owner representative reachable 24 hours per day.
  - 4) contractor's headquarters.
  - 5) architects or consultants directly involved in the project.
- 2. Secure the work area from entry by unauthorized persons.
- 3. Separate Work Areas from Occupied Areas
  - a. Seal off all doorways and corridors which will not be used for passage during work.
  - b. Install IDPH required separation barriers per section 855.430 (a) in all openings larger than 4 ft by 8 ft, consisting of wood or metal framing, a sheathing material such as plywood or drywall at least 5/8" thick on the work side, and double-layer 6-mil poly, both sides. Edges shall be caulked at the floor, ceiling, walls, and fixtures to form an air-tight seal.
  - c. If the school is not totally occupied (see Section 855.430), the sheathing material may be omitted.
- 4. Separate occupied areas from secured areas
  - a. Install IDPH barriers per section 855.430 (b)

B. Interior Preparation.

- 1. Shut down and lock out electric power to all work areas. Provide temporary power from an outside source with ground-fault circuit interrupter (GFCI) at the source.
- 2. Shut down and isolate heating, cooling, and ventilating air systems. Remove HVAC filters, package and dispose as asbestos waste. (Need to discuss filter removal and disposal in light of replacement costs and clarify that this applies when work happens in a mech system and not in classrooms)
- 3. Pre-clean movable objects with HEPA vacuums or wet cleaning and remove from the work area to a location designated by the EC or Owner where friable ACM is involved.
- 4. Pre-clean fixed items which must remain in the work area with HEPA vacuums or wet cleaning where friable ACM is involved.
- 5. Wrap all fixed objects and equipment which will remain in the work area with a minimum of one layer of six mil poly.
- 6. Remove/protect carpeting per environmental scope sheets.
- 7. Pre-clean the work area with HEPA vacuums or wet cleaning.
- 8. Seal off all windows, corridors, doorways, skylights, ducts, grilles, diffusers, and other penetrations or openings in walls, ceilings and floors with 6-mil poly and tape.
- 9. Cover floors with two layers of fire-retardant 6-mil poly with seams staggered and taped, and extending 12" up walls. Cover walls with two layers of 4-mil poly, with each wall poly overlapping each floor poly layers by 12".
- 10. Asbestos materials shall not be disturbed during the preparation phase.
- 11. Suspended ceilings shall remain in place until preparation phase is complete. Remove/protect ceiling tile per environmental scope sheets.
- 12. Maintain emergency and fire exits.

13. Install a five chamber Worker Decontamination Enclosure System, consisting of clean room, shower room, and dirty room separated by airlocks at least 3' wide, all with curtained doorways, of sufficient size to serve the size of the crew, and with all features required by IDPH rules.
  - a. Where a remote decon unit is used (i.e. non-friable ACBM and TSI glovebag operations), the AC shall:
    - 1) set up the decon unit within the work area barriers
    - 2) establish a negative pressure of at least 0.02" water column (wc) between the dirty room and adjacent spaces, including the clean room
    - 3) provide at least 4 air changes per hour within the decon unit
    - 4) use a double suiting procedure where the workers proceed to the work area exit, HEPA-vacuum gross debris from their persons using a "buddy system" put on a clean suit (either over their dirty suit or after removing the dirty suit), assure that their footwear are free of ACM contamination, and follow a designated path to the remote decon unit.
    - 5) Once in the decon unit, follow normal decontamination procedures.
14. Install an Equipment Decontamination Enclosure System, consisting of a washing station and a holding area, with curtained doorways and a lockable door.
15. Maintain a negative pressure of at least 0.02" water column (wc) between each contained area and adjacent spaces 24 hours a day using negative air machines vented to the outside, from the start of abatement work to final clearance. Backup negative air machines shall be available onsite in case of machine failure.
16. Once operational, the system shall be inspected daily with smoke tubes by the contractor. Damages and defects will be repaired immediately upon discovery.

C. Exterior Preparation (for areas that interface with interior work)

1. 6 mil plastic sheeting shall be placed over the ground, foundation, or other surfaces below the abatement area.
2. Unauthorized entry shall be prevented by using appropriate barriers, such as warning tape, fencing, or other suitable barriers.
3. Nearby air intakes, grilles, and other openings into the building interior shall be sealed off with poly and tape.
4. The contractor shall be responsible for cleanup of any adjacent areas that become contaminated as a result of the abatement activities at no additional cost to the building owner.

### 3.8 Abatement Procedures

A. Removal:

1. Asbestos materials shall be adequately wetted and kept adequately wet during removal.



2. ACM waste shall be bagged or containerized as it is removed.
3. Work areas shall be kept wet until visible material is cleaned up.

B. Encapsulation:

1. Damaged or missing areas of existing materials shall be repaired with non-asbestos substitutes, where appropriate.
2. Loose or hanging ACM shall be removed using appropriate removal procedures.
3. Bridging encapsulants shall be applied in accordance with manufacturer's instructions.
4. Penetrating encapsulants shall be applied to penetrate existing materials to the substrate.
5. Encapsulants shall be applied with airless spray equipment.
6. Encapsulated ACM shall be labeled as asbestos to prevent future unprotected disturbance.

C. Enclosure:

1. Locations where openings for hangers, supports, framing, or other attachments must be made in the ACM must be misted with water and kept damp to reduce airborne fiber release. Tools used to drill, cut, or otherwise disturb the ACM during attachment installation shall be equipped with a HEPA-filtered local exhaust system.
2. Loose or hanging ACM shall be removed using removal procedures.
3. Damaged areas shall be repaired with non-asbestos materials.
4. Utilities or other items requiring access shall be relocated outside of the enclosure area. Once enclosures are installed, they shall not be opened or disturbed.
5. Enclosure materials shall be impact resistant and provide an airtight barrier.
6. Enclosures shall be labeled that they contain asbestos materials to prevent future unprotected disturbance.

3.9 Cleaning and Decontamination: Cleaning and decontamination of abatement areas, excluding glovebag areas, are as follows:

A. All visible accumulations of ACM, debris, tools, and unnecessary equipment shall be removed from the work area.

B. First clean:

1. Wet clean all surfaces and remove excess water.
2. Wait 12 hours before proceeding further to allow dust and fibers to settle.
3. Remove outer layer of poly and dispose as ACM waste.
4. Completion of First Clean shall be determined and documented by the EC.

C. Second clean:

1. Wet clean all surfaces and remove excess water.
2. Wait 12 hours before proceeding further to allow dust and fibers to settle.
3. Remove inner layer of poly and dispose as ACM waste.
4. Critical barriers on windows, doors, penetrations, and other openings shall



remain in place and negative air system shall remain in continuous operation until final clearance tests have passed.

5. Completion of Second Clean shall be determined and documented by the EC.

D. Third clean:

1. Wet clean all surfaces and remove excess water.
2. Wait 12 hours before proceeding further to allow dust and fibers to settle.
3. Remove all tools, cleaning materials, remaining wastes from the work area. Tools and equipment shall be cleaned before removal.
4. Third Clean shall be determined and documented by the EC.

E. Visual inspection: EC and contractor shall jointly inspect the work area for visible residue and excess water and, if observed, repeat the clean/12 hour wait cycle until residues are not detected and work area is dry.

F. Apply lock-down encapsulants where specified in the Documents.

G. EC will inform AC if the work area is ready for final clearance testing.

### 3.10 Final Clearance

A. Final clearance testing (aggressive methods) shall be performed after 12 hours have lapsed since the final cleaning, and when visual inspection has been completed and no visible water or condensation remains.

B. Work areas with 260 linear feet or 160 square feet or more of ACM shall be tested using aggressive sample collection methods and Transmission Electron Microscopy (TEM) analysis, as required by AHERA and IDPH Section 855.170. The sample set must include at least 5 inside samples, 5 outside samples, 2 field blanks, and 1 sealed blank. NOTE: Large, complicated, or multi-floor contiguous work areas connected by corridors, stairways, or other connections may be tested with a larger "inside" sample set rather than full, multiple TEM tests, so long as the inside sample distribution is reasonably representative of the work area conditions.

C. Work areas with less than 260 linear feet or 160 square feet may be tested using aggressive sample collection methods and analyzed by Phase Contrast Microscopy (PCM).

D. If final clearance test(s) fail, the AC is responsible for repeating the cleaning sequence as necessary until final clearance tests are successful. All expenses associated with the collection and analysis of additional final clearance tests are the responsibility of the AC.

### 3.11 Special Procedures: Less stringent requirements may apply in a number of cases.

A. Variances from IDPH Regulations. Variances may be requested and approved by the IDPH. These less stringent procedures may only be used when they have been requested by the Project Designer and approved by the IDPH on a case-by-case basis.

1. Variances that have been applied for the project will be listed in the Documents. These variances may or may not be approved by the IDPH.
  2. The contractor is encouraged to request additional variances it believes will be beneficial to the project. Such requests shall be submitted to the Project Designer (Carnow Conibear) as a value engineering proposal which references the IDPH regulation section, describes the procedure variations, includes information which supports the efficacy and benefits of the alternative procedures, and offers appropriate cost savings.
  3. Otherwise the contractor is required to fully adhere to the requirements of this specification. Failure to obtain a variance shall not constitute a change in the requirements of these documents.
- B. Operations and Maintenance Procedures where minor areas of ACM must be disturbed for building repairs, such as drilling holes in walls or floors, cleaning small areas to allow installation of fixtures, smoke detectors, etc. The Documents will state if these procedures are allowed for a particular project or task.
1. Submit an asbestos notification to the IDPH for quantities over 3 linear or square feet.
  2. Licensed abatement workers are required, but a licensed abatement contractor is not mandatory for work less than 3 linear or square feet.
  3. Shut down heating, cooling, or ventilating air systems to prevent fiber dispersal to other areas.
  4. Seal off openings in the work area, including windows, doorways, vents, and other openings with 6 mil poly sheeting and tape.
  5. Lay an impermeable drop cloth under the work.
  6. Wear appropriate PPE and at least a 1/2 mask APR respirator. Note that OSHA still requires an exposure assessment and respirators that are appropriate for the expected airborne fiber concentrations.
  7. Use wet removal methods.
  8. Wet clean work area, leaving no visible residue.
  9. Package and dispose of asbestos-containing waste as specified in the waste disposal section.
  10. Work shall be considered complete following inspection by Asbestos Project Manager and Post O&M Air Sampling <0.01 f/cc.
- C. Glovebag Procedure. Glovebags may be used to remove pipe and duct insulation.
1. Normal IDPH Notification requirements apply to quantities of more than 3 linear or square feet.
  2. Glovebag removal will require a single layer, 6 mil poly tent containment (mini-containment) with negative pressure air filtration.
  3. Monitoring will be performed for each contained area by Carnow Conibear:
    - a. 1 personal sample
    - b. 1 area sample
    - c. 1 area sample at each negative pressure machine exhaust
  4. Glovebag construction shall be 6 mil poly with seamless bottom, suitable for the intended use (straight runs, fittings, elbows, vertical pipes, etc.) without modification.
  5. At least two licensed workers shall perform glovebag operations.

6. Workers shall wear full body PPE and at least a 1/2 mask APR respirator. Note here, too, that OSHA still requires an exposure assessment and respirators that are appropriate for the expected airborne fiber concentrations.
7. Prior to use, all loose or damaged material adjacent to the operation shall be wrapped in two layers of 6 mil poly or otherwise be rendered intact.
8. Work Practices shall include:
  - a. installation to completely cover the circumference of pipe or other structure. Pipe insulation diameter shall not exceed 1/2 the bag working length above the glove sleeves.
  - b. smoke test for leaks and seal any leaks prior to use.
  - c. glove bag shall be single use and not moved once it is placed.
  - d. wet removal methods on the materials to be removed and wet cleaning to remove all visible ACM from the pipe or structure surfaces.
  - e. not to be used on surfaces having temperatures greater than 150°F.
  - f. spray down the interior surfaces of the bag, substrate, and removed ACM.
  - g. first and second cleaning, waiting at least 12 hours following each cleaning.
  - h. wet down remaining ACM surfaces or seal with encapsulant.
  - i. seal off the lower portion of the bag containing the ACM waste by twisting several times and sealing with tape.
  - j. collapse glovebag with a HEPA vacuum.
  - k. slip a 6 mil poly waste disposal bag over the glovebag, detach the bag from the pipe, and gooseneck-seal it in the waste disposal bag.
  - l. dispose in accordance with this specification.

D. Resilient Floor Covering. Removal of resilient floor covering may only be performed when Gross Removal is not specifically required by the Project Designer or Project Documents. Intact removal of resilient vinyl floor coverings shall be by IDPH Licensed Asbestos Workers supervised by an IDPH licensed Supervisor using heat guns, infrared heat machines or other methods that remove the floor covering in whole pieces. Buffing machines may not be used for removal of mastic. The contractor shall insure that no damage is caused to the area or equipment below the floor. Abatement procedures are as follows:

1. Submit the Floor Tile Project Notice at least 10 working days prior to the beginning of all asbestos resilient floor covering abatement projects.
2. Post signs so that the work area cannot be entered from any direction without observing a sign.
3. Isolate the work area from areas to remain occupied.
4. Install barriers of six mil plastic sheeting sealed with duct tape at all openings in the work area. Openings larger than 4' x 8' may include wood constriction barriers.
5. Install a curtained doorway at the entry to the work area, lock out electrical power to the room and supply required power with ground fault interruption protected circuits.
6. Wear, as a minimum, half-faced dual cartridge NIOSH-approved respirators and double disposable suits.
7. Remove floor covering without causing breakage. Work will stop if breakage occurs and removal will be completed by gross removal at the contractors cost.
8. Dispose of floor covering and debris as asbestos waste.

9. HEPA vacuum the work area thoroughly following completion of the removal.
10. HEPA vacuum surface of protective clothing and dispose of clothing as asbestos waste.
11. Personal air monitoring will be performed by the contractor in accordance with OSHA during ALL intact floor tile/mastic removal operations.

### 3.12 Waste Disposal and Equipment Load-out

#### A. Preparing equipment for load-out.

1. Seal openings to prevent escape of internal contamination; or open up equipment, remove filters, and make equipment interiors accessible for cleaning and decontamination.
2. HEPA vacuum and wet wipe all equipment before removal

#### B. Packaging asbestos wastes:

1. All asbestos-containing wastes, including removed ACM and debris, containment poly, critical barrier materials, suits, respirator filters, vacuum and negative air machine HEPA filters, water filters, and other asbestos-containing items shall be properly packaged for disposal.
2. Use double 6 mil plastic bags with "gooseneck" seal, or other impermeable containers.
3. Wrap large or irregular items in 2 layers of 6 mil poly sheeting, seal with tape, and affix required labeling.
4. Sharp, jagged, or other items (floor tiles, screws, nails, metal debris, wood etc.) that may puncture poly shall be packaged in rigid impermeable containers such as drums or boxes, or wrapped in burlap or other protective covering before sealing in double bags or double layers of 6 mil poly.
5. Label containers:
  - a. OSHA warning label.
  - b. DOT performance-oriented hazardous material label.
  - c. Name and address of generator and abatement location.

#### C. Removing items from the work area:

1. Packaged asbestos wastes, non-porous debris (such as ceiling grid, doors, hardware, and other items that can be decontaminated), and equipment shall be wet cleaned, moved into the equipment decontamination enclosure system, cleaned a second time, and moved into the holding area.
2. Containers and equipment shall be removed from the holding area by workers in clean PPE and respirators who enter from the uncontaminated side (outside). The equipment decontamination enclosure system shall not be used to enter or exit the work area.
3. Waste shall be placed in a cart and covered. A plastic runner shall be placed on the floor to the waste storage area. The loaded cart shall be carefully taken to and unloaded into the enclosed waste storage container.

#### D. Storage of packaged asbestos wastes shall be in a completely enclosed dumpster or other suitable container that can be secured. The secured area shall be kept locked at all times to prevent unauthorized access.

E. Shipment of items from the project.

1. Decontaminated tools and equipment may be shipped by normal carrier to warehouse, another jobsite, or other destination.
2. For asbestos wastes:
  - a. Line shipping container with 6 mil poly prior to loading packaged asbestos wastes.
  - b. Post NESHAP placards during loading.
  - c. Persons performing loading operations shall wear PPE and respirators.
  - d. Containers and packages shall be tightly packed together to prevent shifting during transport. Large components or heavy items shall be secured to prevent shifting, and shall not be stacked on top of bags.
  - e. Execute the NESHAP-required Waste Shipment Record (WSR) to be signed by the generator, transporter, and landfill. All WSRs shall be returned to Carnow Conibear within 30 days of shipment.
  - f. ACBM waste shall be transported from the work site directly to the landfill.

F. Disposal of packaged asbestos wastes.

1. Only landfills approved and permitted by Illinois for accepting asbestos wastes may be used for disposal.

3.13 Demobilization

- A. Carnow Conibear shall inspect the work area for evidence of visible debris prior to releasing the area for tear-down. Detection of contamination will require additional cleaning and re-testing of the work area.
- B. Remove critical barriers and seals.
- C. Restore previously-removed items, if specified in the Documents:
  1. Re-mount fixtures and other previously dismounted objects.
  2. Return moveable objects to their original locations.
  3. Install new filters in HVAC systems where filters were previously removed.
  4. Re-establish electric systems and other utilities that were shut down or locked out.
- D. A punch list walk-through shall be conducted for each cleared work area within two working days of clearance testing by Carnow Conibear, contractor, and school official. All punch list items shall be completed within five working days of walk through.

ATTACHMENT:

- Appendix A Additional Design Details  
Appendix B Environmental Scope of Work Drawings

END OF SECTION

# **APPENDIX A**

## **ADDITIONAL DESIGN DETAILS**



**ROCKFORD PUBLIC SCHOOLS DISTRICT 205  
ASBESTOS ABATEMENT  
GREGORY ELEMENTARY SCHOOL  
INTERIOR FLOORING RENOVATIONS – SUMMER 2017**

**APPENDIX A: ADDITIONAL DESIGN DETAILS**

Environmental Scope Drawings

2

**Additional Design Details**

1. The contractor is responsible for verifying quantities in the field before pricing. Any questions about the scope or clarifications shall be obtained from the Project Designer prior to pricing. Any interpretations of the design documents shall only be made by the Project Designer.
2. The abatement contractor is responsible for all security to the work area(s) during the environmental abatement activities.
3. Abatement contractor shall execute the NESHAP required Waste Shipment Record (WSR) for ALL waste to be signed by the generator, transporter and landfill. All WSRs shall be returned to the Carnow Conibear within 30 days of shipment.
1. Contractor shall label bags and/or containers for asbestos waste with the following information:
  1. Generator Name
  2. Contractor Name
  3. Project Location
  4. Month and year of contract work.

EC shall secure sample of label and retain as part of daily log/final report.

5. The environmental scope of work drawings detail locations of decontamination units, separation barriers, negative air exhaust, etc. The contractor shall follow the design as it pertains to the drawings. Any deviations from the drawings must be requested in writing, no less than ten days prior to commencement of abatement activities, and signed off by Project Designer prior to any work activities.
6. Contractor to erect separation barriers in a manner that will confine decontamination units, associated water and electrical hook ups, water filtration, water discharge, negative air exhaust, etc. If the water system connections cannot be isolated, then contractor shall disassemble system at the end of each work shift and place all equipment behind required barriers.
7. Contractor NOT responsible for the removal, relocation and replacement of area room contents necessary to complete this project. All furniture, room contents and personal items shall be removed by district prior to mobilization.

**ROCKFORD PUBLIC SCHOOLS DISTRICT 205  
ASBESTOS ABATEMENT  
GREGORY ELEMENTARY SCHOOL  
INTERIOR FLOORING RENOVATIONS – SUMMER 2017**

**APPENDIX A: ADDITIONAL DESIGN DETAILS**

8. Contractor shall staff/schedule project as necessary to complete all contract work in provided time frames.
9. Contractor responsible for the cleaning and proper detergent washing of concrete floor substrate following the removal of asbestos containing floor tile mastics. Contractor shall utilize Envirowash Formula 805 manufactured by Sentinel Products, Inc. or similar (See Attached). Abatement Supervisor and Asbestos Project Manager shall document cleaning activities and products utilized in the required project logs.

**Rockford Public Schools – Gregory Elementary School**

IDPH Building ID#	04-101-2050-2029
Building Address	4820 Carol Court Rockford, Illinois 61108
Building Size	Approx. 60,000 SF
Age of Building	Approx. 56 years
Number of Floors	1
Owner	Rockford Public Schools - District 205 501 7 <sup>th</sup> Street, Rockford, Illinois 61104 Contact: Mr. Guy Carynski Environmental Health & Safety Coordinator Phone: 1-815-378-3771
Project Designer	John M. Dobby, CIH, CSP 100-09261
Project Manager	Contact Carnow Conibear prior to notification
Air Sampling Professional	Contact Carnow Conibear prior to notification
Building Inspector ID#	Mr. Daniel Juneau IDPH# 100-03613
Name of Analytical Lab	CEI Labs





Designed to Meet HUD Guidelines  
And Phosphate Rules for  
Maryland & New York.

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

# ENVIROWASH

FORMULA

# 805

CONCENTRATE

## PRODUCT DESCRIPTION:

SENTINEL 805 is specifically formulated and highly concentrated. It has been designed to meet both HUD Guidelines and Phosphate rules for Maryland and New York. It can be used for lead and mercury dusts clean-up and for final surface preparation of sub-floors following mastic removal on asbestos abatement jobs.

REMOVES LEAD  
HIGHLY CONCENTRATED  
ASPHALT ADHESIVE CLEAN-UP

## DIRECTIONS: (Always follow product label instructions for best results.)

**FOR LEAD ABATEMENT:** Mix 1 part 805 to 20 parts of water to meet HUD recommended dilution ratio (approximately 1 quart of 805 to 5 gallons of water). 805 should be used before encapsulating, after active abatement has concluded and for general maintenance in reducing exposure to lead dust.



**To Use:** Wash all surfaces, ceilings, walls, floors, windows, doors, fixtures, cabinets, etc. with EnviroWash solution. Starting with the ceiling, work down to the floor. The cleaning solution should be changed (at least) after each room has been washed, and more often in larger areas. Each time the mixture is changed, workers must ensure that the used water does not re-contaminate the environment. 805 may be applied with sponges, rags or mops, depending on the area to be cleaned. Protect exposed skin and eyes, especially when working overhead. Rinse if necessary. **Try Sentinel EnviroTowels if cross-contamination, mixing and diluting, or lack of water is a problem.**

**FOR ASPHALT ADHESIVE RESIDUE REMOVAL:** Mix from 5 to 10 parts of water to 1 part of 805, depending on the amount of residue left following adhesive removal. Pour mixture onto the floor to be cleaned. Use a broom, manual stripper pad or rotating floor scrubber with stripper pads to scrub the floor until clean. Wash and rinse the floor, changing the water as needed to ensure a clean surface. Allow to dry before resurfacing.

For additional information or assistance with this product, please call Sentinel Customer Service at **800-373-0633**.

### SPECIFICATIONS:

APPEARANCE	GREEN
APPROXIMATE BOILING POINT	215-290°F
ODOR	NONE
SPECIFIC GRAVITY (60°F)	.806
FLASHPOINT	NONE
pH	10.25

See reverse side for  
Material Safety Data Sheet (MSDS)

800-373-0633  
www.senpro.com

Sentinel Products, Inc  
51 NE 77th Ave  
Minneapolis MN 55432



**MATERIAL SAFETY DATA SHEET**  
Sentinel Products Inc. - 51 NE 77th Ave. Minneapolis, MN 55432 - (763)571-0630 - (FAX)763-571-1819

**SECTION 1**

**PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**

PRODUCT NAME: SENTINEL 805 EnviroWash  
SYNONYMS: DETERGENT

EMERGENCY MEDICAL AND SPILL NUMBER: 1-866-359-5661

**SECTION 2**

**COMPONENT & EXPOSURE DATA**

COMPONENT

TRISODIUM PHOSPHATE DODECAHYDRATE (1.2%)\*

CAS#

010101-89-0

Nuisance dust

PEL

15mg/m(3)

TLV

10mg/m(3)

\*SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 312. TRISODIUM PHOSPHATE @ 100% IN POWDER FORM IS A NUISANCE DUST.

**SECTION 3**

**EMERGENCY AND FIRST AID PROCEDURES**

EYE CONTACT: If this product comes in contact with eyes, gently flush with large quantities of water for at least 15 minutes. If irritation persists, seek immediate medical attention.  
SKIN CONTACT: Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentration, victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

INGESTION (SWALLOWING): If this product is swallowed, do not induce vomiting. Seek immediate medical advice and/or attention.

**SECTION 4**

**HEALTH HAZARDS & ROUTES OF ENTRY**

EYE CONTACT: This product may cause irritation.

SKIN CONTACT: This product may cause skin irritation. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

INHALATION: This product may cause headaches.

INGESTION (SWALLOWING): If this product is swallowed, do NOT induce vomiting. Seek immediate medical advice and/or attention.

COMMENTS: THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OF PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

**SECTION 5**

**SPECIAL PROTECTION INFORMATION**

VENTILATION: Local.

RESPIRATORY INFORMATION: Dust particle mask.

PROTECTIVE GLOVES: The use of gloves impermeable to this material is advised to prevent skin contact and possible irritation.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

**SECTION 6**

**REACTIVITY DATA**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and phosphorous.

**SECTION 7**

**SPILL OR LEAK PROCEDURES**

PRECAUTION IN CASE OF LEAK OR SPILL: Mop up as much as possible, then flush residue with a large volume of water.

WASTE DISPOSAL METHOD: Dispose of product in accordance with applicable local, county, state and federal regulations.

**SECTION 8**

**STORAGE, SHIPPING, & REGULATORY INFORMATION**

HANDLING & STORAGE: Keep containers tightly closed. Keep containers cool and dry. DOT PROPER SHIPPING NAME: Cleaning Compound, NOI DOT HAZARD CLASS: Not a regulated material.

HAZARD RATINGS

HMIS

NFPA

HEALTH

1

1

FLAMMABILITY

0

0

REACTIVITY

0

0

**SECTION 9**

**FIRE AND EXPLOSION HAZARD**

FLASH POINT (TEST METHOD): None to boiling.

FLAMMABLE LIMITS IN AIR, % BY VOL. LOWER: N/A

AUTO IGNITION TEMPERATURE: N/A

UPPER: N/A

EXTINGUISHING MEDIA: Use foam CO<sub>2</sub> or dry chemical fire fighting apparatus.

FIRE AND EXPLOSION HAZARD: Not determined.

FIRE FIGHTING PROCEDURES: The use of a self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARD: N/A

**SECTION 10**

**PHYSICAL DATA**

BOILING POINT (°F): 215-290° F.

APPEARANCE & ODOR: Green-Slight/Characteristic

SPECIFIC GRAVITY (H<sub>2</sub>O=1): ~1.03

VAPOR PRESSURE: Not known.

MELTING POINT: N/A

CONTAINS 0/gl VOC

SOLUBILITY IN WATER: Complete.

EVAPORATION RATE: Slower than ether.

VAPOR DENSITY: Not known.

**SECTION 11**

**DOCUMENTARY INFORMATION**

**DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES** The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product or the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his/her own determination as to the suitability of the product for his/her particular purpose and on the condition the he/she assume the risk of his use thereof.

# **APPENDIX B**

## **ENVIRONMENTAL SCOPE OF WORK DRAWINGS**



SCOPE OF WORK:

ASBESTOS ABATEMENT - Removal and disposal of asbestos containing floor tile, floor tile mastic, carpet, carpet mastic, leveling compound and thermal system pipe insulation as detailed in environmental scope, specification 02131, and all applicable IDPH, IEPA and OSHA regulations.

ABATEMENT SCHEDULE:

Abatement shall commence July 15, 2017 and be completed no later than July 25, 2017.

ASBESTOS ABATEMENT KEY NOTES:

INDICATES LOCATION OF FIVE (5) CHAMBER WORKER DECONTAMINATION UNIT

INDICATES LOCATION OF TWO CHAMBER WASTE-OUT

INDICATES LOCATION OF AIRLOCK UNIT

INDICATES LOCATION OF NEGATIVE AIR EXHAUST

INDICATES LOCATION OF CONTAINMENT BARRIER PER IDPH 855.430(a)

INDICATES LOCATION OF SEPARATION BARRIER PER IDPH 855.430(b)

CONTRACTOR TO SECURE DOORWAY AND CONTROL ACCESS

INDICATES APPROXIMATE LOCATION OF CARPET, FLOOR TILE & FLOOR TILE MASTIC REMOVAL AREA (INCLUDES GLUED DOWN CARPET SQUARES)

INDICATES APPROXIMATE LOCATION OF CARPET, LEVELING COMPOUNDS & ASSOCIATED MASTICS REMOVAL AREA

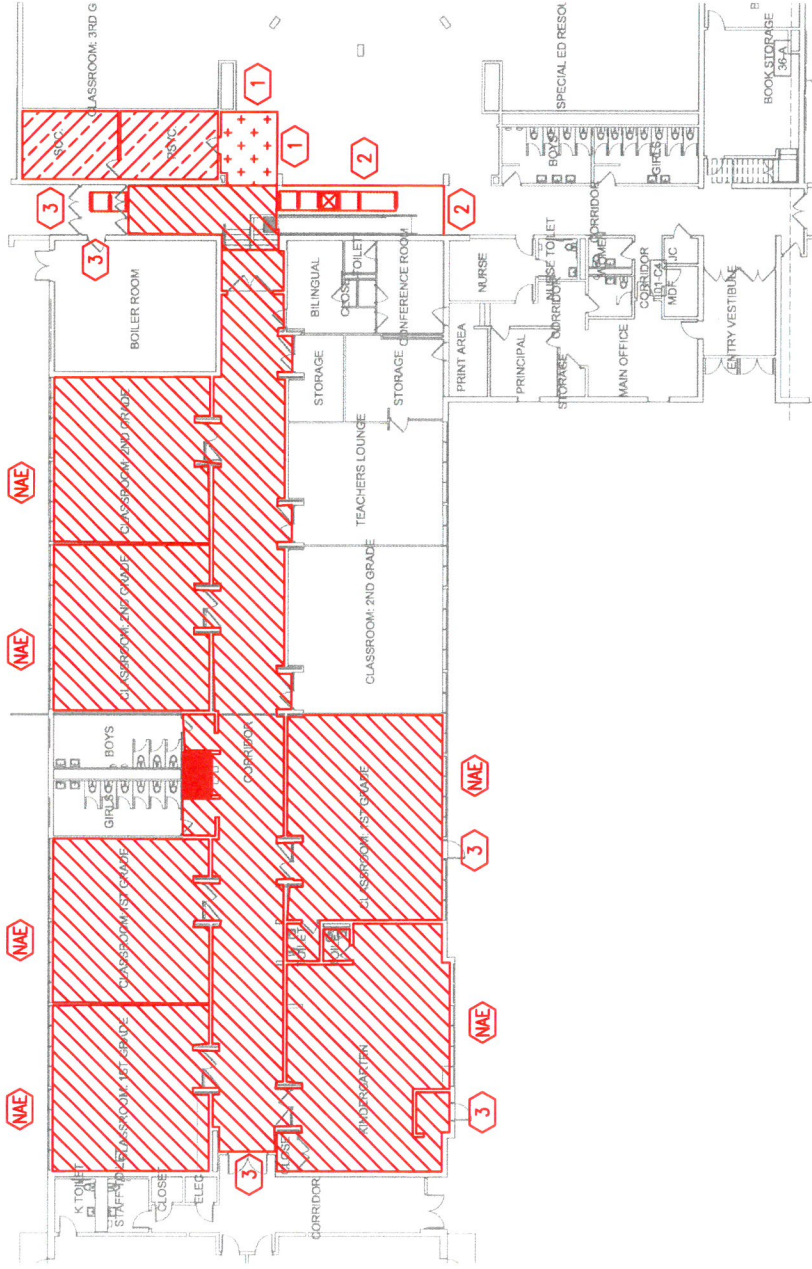
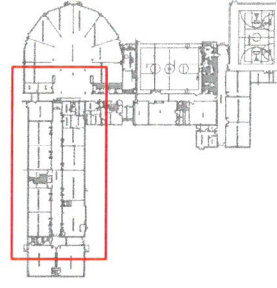
INDICATES APPROXIMATE LOCATION OF THERMAL SYSTEM INSULATION REMOVAL AREA

INDICATES APPROXIMATE LOCATION OF NON-REMOVAL WORK AREA, PROTECT EXISTING FINISHES

GENERAL NOTES:

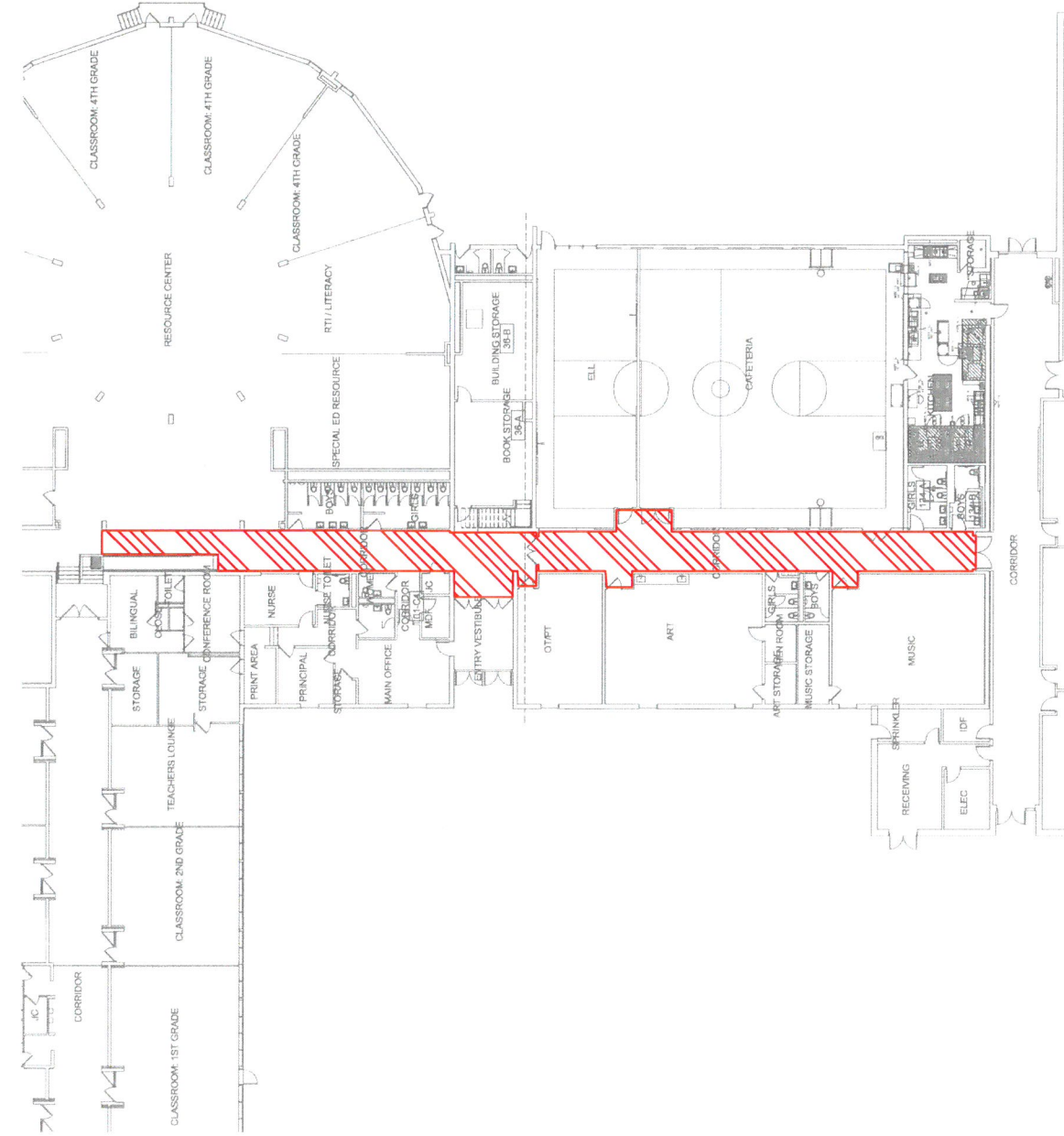
- Access to work areas and project phasing to be determined by building owner and Carnow Conibeat.
- Worker decontamination enclosure system shall be constructed in strict accordance with IDPH section 855.410. Clean room shall be sized to accommodate the needs of the work crew. Donning and Doffing of PPE outside of clean room is strictly prohibited.
- Contractor shall protect existing carpeting in library throughout duration of abatement.

KEY PLAN:

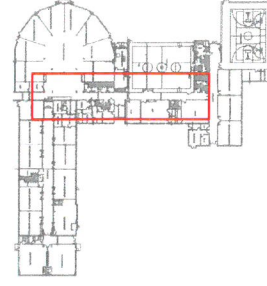


FIRST FLOOR PARTIAL PLAN:  
ASBESTOS ABATEMENT

CLIENT: Rockford Public Schools 501 7th Street Rockford, Illinois 61104	PROJECT NAME: Gregory Elementary School 4820 Carol Court Rockford, IL 61108	SHEET NAME: ASBESTOS ABATEMENT	DRAWN BY: DM	DATE: 03-21-2017	CHECKED BY: DJ
			REVISED BY:	DATE:	CHECKED BY:
			DESIGNED BY:	DATE:	CHECKED BY:
			DESIGNER SIGNATURE:  John Dobby IDPH #: 100-09261		
			Carnow, Conibeat & Assoc., Ltd. Environmental Consulting Services 600 W. Van Buren St., Suite 500, Chicago, IL 60607 T: 312.782.4486 F: 312.782.5145 www.ccaltd.com		
			GCA PROJECT NUMBER A139670089		
			DATE March 22, 2017		
SHEET NUMBER			ASB-1		



KEY PLAN:



# SCOPE OF WORK:

ASBESTOS ABATEMENT - Removal and disposal of asbestos containing floor tile and floor tile mastic as detailed in environmental scope, specification 02131, and all applicable IDPH, IEPA and OSHA regulations.

## ABATEMENT SCHEDULE:

Abatement shall commence July 15, 2017 and be completed no later than July 19, 2017.

## ASBESTOS ABATEMENT KEY NOTES:




INDICATES APPROXIMATE LOCATION OF FLOOR TILE & FLOOR TILE MASTIC REMOVAL AREA

## GENERAL NOTES:

- Access to work areas and project phasing to be determined by building owner and Carnow Conibeat.
- Contractor responsible for the complete removal of all mastics from work area. Asbestos containing black "cutback" mastic and non-asbestos yellow adhesive both present.

FIRST FLOOR PARTIAL PLAN:  
ASBESTOS ABATEMENT

CLIENT: Rockford Public Schools 501 7th Street Rockford, Illinois 61104	PROJECT NAME: Gregory Elementary School 4820 Carol Court Rockford, IL 61108	SHEET NAME: ASBESTOS ABATEMENT	DRAWN BY: DM	DATE: 03-21-2017	CHECKED BY: DJ	CCA PROJECT NUMBER A139670089
			REVISED BY:	DATE:	CHECKED BY:	
			REVISED BY:	DATE:	CHECKED BY:	
			DESIGNED BY: John Dobby IDPH #: 100-09261	DATE:	CHECKED BY:	
			DESIGNER SIGNATURE:			Carnow, Conibear & Assoc., Ltd. Environmental Consulting Services 610 W. Van Buren St., Suite 300, Chicago, IL 60607 T. 312.762.4416 www.ccailld.com
						
						ASB-2

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CONIBEAT