



**ROCKFORD BOARD OF EDUCATION
INVITATION FOR BID ON SUPPLIES, MATERIALS, EQUIPMENT OR SERVICES
FOR SCHOOL DISTRICT NO. 205
ROCKFORD, ILLINOIS**

IFB No. 19-13 Asbestos Abatement Project at Froberg and Hillman Elementary schools

DATE: December 19, 2018

OFFERS WILL BE RECEIVED UNTIL: 2:00 P.M. (CDST or CST) on Thursday, January 10, 2019

RE: IFB No. 19-13 Asbestos Abatement Project at Froberg and Hillman Elementary Schools. The purpose of this Invitation for Bid (IFB) is to solicit bids for an Asbestos Abatement Project at Froberg Elementary School, 4555 20th St., Rockford, IL 61109 and Hillman Elementary School, 3701 Green Dale Dr., Rockford, IL 61109.

IFB Opening: Thursday, January 10, 2019 at 2:00 p.m., Rockford Board of Education, 6th floor Conference Room, 501 Seventh St., Rockford, IL 61104.

If you plan to hand deliver your IFB submission on the due date, please note that you must check in on the 2nd floor prior to coming to the bid opening on 6th floor. Please allow time for this as late submissions will not be accepted.

Copies of the bidding documents are available from Onvia DemandStar, BHFX Digital Imaging and Printing, DG Digital Printing, YCS Printing, Inc., or by download from the District's Purchasing Bids-RFPs webpage at <http://www3.rps205.com/departments/Purchasing/Pages/Bids-RFPs.aspx>.

A MANDATORY PRE-BID MEETING WILL BE CONDUCTED ON THURSDAY, DECEMBER 27, 2018 AT 11:00 A.M. (CDST or CST), AT FROBERG ELEMENTARY SCHOOL, 4555 20TH ST., ROCKFORD, IL 61109. MEET IN THE LOBBY. THE MEETING WILL CONTINUE AT HILLMAN ELEMENTARY SCHOOL, 3701 GREEN DALE DR., ROCKFORD, IL 61109.

Direct all questions relative to this Invitation for Bid including specifications, Instructions to Bidders, and Conditions in writing to the Director of Purchasing via email at PurchasingDeptStaff@rps205.com. During the time the bid is in the **open solicitation and unawarded phase**, Bidders may not contact any District staff or design consultants to inquire about the bidding process or any of the details contained in the Bid Package except in writing and by email to Director of Purchasing.

Communication with District staff or representatives in a manner other than identified herein may result in disqualification.

ROCKFORD BOARD OF EDUCATION
By: Dane Youngblood
Director of Purchasing

INVITATION FOR BID

IFB No. 19-13 Asbestos Abatement Project at Froberg and Hillman Elementary Schools

Project	Asbestos Abatement Project at Froberg and Hillman Elementary Schools
Location	Froberg Elementary School 4555 20 th St. Rockford, Illinois 61109 Hillman Elementary School 3701 Green Dale Dr. Rockford, Illinois 61109
Owner	Rockford School District No. 205 501 Seventh Street Rockford, Illinois 61104
Design Professional	Carnow Conibear 600 W. Van Buren St., Ste. 500 Chicago, IL 60607 T: 312-762-2925 F: 312-296-1297
Bid Scope	Asbestos Abatement Project at Froberg and Hillman Elementary Schools
Bid Due Date	2:00 P.M. (CDST or CST), Thursday, January 10, 2019
Pre-Bid Meeting:	Mandatory Meeting: 11:00 AM (CDST), Thursday, December 27, 2018 Froberg Elementary School 4555 20 th St. Rockford, Illinois 61109. Meet in lobby. Meeting will continue at Hillman Elementary School 3701 Green Dale Dr. Rockford, Illinois 61109
Addenda	Last RFI accepted: 12:00 P.M, January 3, 2019 Last addendum issued; January 7, 2019
Other Key Dates	Tuesday, January 22, 2019; RPS Board Meeting Wednesday, January 23, 2018; Award/Notice to Proceed
Bid Security	5% of Base Bid.
Obtain Bid Documents By	Download from the District's Purchasing Bids-RFPs webpage at http://www3.rps205.com/departments/Purchasing/Pages/Bids-RFPs.aspx , or by contacting the following: Onvia Demandstar

INVITATION FOR BID

DG Digital Printing
214 N. Rockton Avenue
Rockford, IL 61103
P. (815) 961-0000
F. (815) 961-0004
<http://www.dgdplanroom.com/>

YCS Printing, Inc.
305 E. Riverside Blvd.
Loves Park, IL 61111
P. (815) 636-2058
F. (815) 636-2059
print@ycsprinting.com

**Performance Bond and Labor
And Material Payment Bond**

Furnish in the amount of 100% of the Contract after award.

Rights Reserved by Owner

The District reserves the right to waive any irregularities and/or reject any or all bids when, in the opinion of the District, such action will serve the best interests of the District.

Withdrawal of Bids

No bid may be withdrawn for a period of 60 days after the opening of bids without written consent of the District.

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

SEALED BID PROPOSAL

BID NO.: 19-13

OPENING DATE: Thursday, January 10, 2019

OPENING TIME: 2:00 PM (CDST or CST)

**DESCRIPTION: Asbestos Abatement Project at Froberg and Hillman
Elementary Schools**

ATTN: PURCHASING DEPT.

DATED MATERIAL-DELIVER IMMEDIATELY

PLEASE CUT OUT AND AFFIX THIS BID
LABEL TO THE OUTERMOST ENVELOPE OF
YOUR PROPOSAL TO HELP ENSURE PROPER
DELIVERY!

LATE OFFERS CANNOT AND WILL NOT BE ACCEPTED!

AIA® Document A701™ – 1997

Instructions to Bidders

for the following PROJECT:

Construction Bid Documents

THE OWNER:

(Name, legal status and address)

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

THE ARCHITECT:

(Name, legal status and address)

As identified in the Invitation for Bid.

PROJECT MANAGEMENT:

Owner may self manage the project through its own project manager or designate a third-party project manager. The project manager is identified in the final Agreement.

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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.

ARTICLE 1 DEFINITIONS

§ 1.1 Bidding Documents include the Bidding Requirements and the proposed Contract Documents. The Bidding Requirements consist of the Invitation for Bid, Instructions to Bidders, Supplementary Instructions to Bidders, the bid form, and other sample bidding and contract forms. The proposed Contract Documents consist of the form of Agreement between the Owner and Contractor, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications and all Addenda issued prior to execution of the Contract.

§ 1.2 Definitions set forth in the General Conditions of the Contract for Construction, AIA Document A201 as revised by Owner, or in other Contract Documents are applicable to the Bidding Documents.

§ 1.3 Addenda are written or graphic instruments issued by the Owner prior to the execution of the Contract which modify or interpret the Bidding Documents by additions, deletions, clarifications or corrections.

§ 1.4 A Bid is a complete and properly executed proposal to do the Work for the sums stipulated therein, submitted in accordance with the Bidding Documents.

§ 1.5 The Base Bid is the sum stated in the Bid for which the Bidder offers to perform the Work described in the Bidding Documents as the base, to which Work may be added or from which Work may be deleted for sums stated in Alternate Bids.

§ 1.6 An Alternate Bid (or Alternate) is an amount stated in the Bid to be added to or deducted from the amount of the Base Bid if the corresponding change in the Work, as described in the Bidding Documents, is accepted.

§ 1.7 A Unit Price is an amount stated in the Bid as a price per unit of measurement for materials, equipment or services or a portion of the Work as described in the Bidding Documents.

§ 1.8 A Bidder is a person or entity who submits a Bid and who meets the requirements set forth in the Bidding Documents.

§ 1.9 A Sub-bidder is a person or entity who submits a bid to a Bidder for materials, equipment or labor for a portion of the Work.

ARTICLE 2 BIDDER'S REPRESENTATIONS

§ 2.1 The Bidder by making a Bid represents that:

§ 2.1.1 The Bidder has read and understands the Bidding Documents or Contract Documents, to the extent that such documentation relates to the Work for which the Bid is submitted, and for other portions of the Project, if any, being bid concurrently or presently under construction.

§ 2.1.2 The Bid is made in compliance with the Bidding Documents and includes all information, documents and certifications required by the Owner as set forth in the Invitation for Bid and any Owner issued Addenda.

§ 2.1.3 The Bidder has visited the site, become familiar with local conditions under which the Work is to be performed and has correlated the Bidder's personal observations with the requirements of the proposed Contract Documents.

§ 2.1.4 The Bid is based upon the materials, equipment and systems required by the Bidding Documents without exception.

ARTICLE 3 BIDDING DOCUMENTS

§ 3.1 COPIES

§ 3.1.1 Bidders may obtain complete sets of the Bidding Documents from the issuing office and from the other sources designated in the Invitation for Bid in electronic form. Hard copy sets of Bidding Documents may also be obtained from Owner upon payment of a deposit. The deposit will be refunded to Bidders who submit a bona fide Bid and return the Bidding Documents in good condition within ten days after receipt of Bids. The cost of replacement of missing or damaged documents will be deducted from the deposit. A Bidder receiving a Contract award may retain the Bidding Documents and the Bidder's deposit will be refunded.

§ 3.1.2 Bidding Documents will not be issued directly to Sub-bidders unless specifically offered in the Invitation for Bid, or in supplementary instructions to bidders.

§ 3.1.3 Bidders shall use complete sets of Bidding Documents in preparing Bids; neither the Owner nor Architect assumes responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

§ 3.1.4 The Owner may make copies of the Bidding Documents available on the above terms for the purpose of obtaining Bids on the Work. No license or grant of use is conferred by issuance of copies of the Bidding Documents.

§ 3.2 INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

§ 3.2.1 The Bidder shall carefully study and compare the Bidding Documents with each other, and with other work being bid concurrently or presently under construction to the extent that it relates to the Work for which the Bid is submitted, shall examine the site and local conditions, and shall at once report to the Owner and Architect errors, inconsistencies or ambiguities discovered.

§ 3.2.2 Bidders and Sub-bidders requiring clarification or interpretation of the Bidding Documents shall submit all such inquiries in the manner specified in section 3.2.3.

§ 3.2.3 Interpretations, corrections and changes of the Bidding Documents will be made by Addendum only. Interpretations, corrections and changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon them. All inquiries regarding the Bidding Documents must be submitted in writing to the Owner's Director of Purchasing at Owner's address or as specified in the Bidding Documents. Verbal inquiries will not be accepted.

§ 3.3 SUBSTITUTIONS

§ 3.3.1 The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution.

§ 3.3.2 No substitution will be considered prior to receipt of Bids unless written request for approval has been submitted to the Owner's Director of Purchasing at least five days prior to the date for receipt of Bids. Such requests shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require, shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Owner's and Architect's decision of approval or disapproval of a proposed substitution shall be final. Approved substitutions will be identified in one or more Addenda issued by Owner.

§ 3.3.3 If the Architect approves a proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

§ 3.3.4 No substitutions will be considered after the Contract award unless specifically provided for in the Contract Documents.

§ 3.4 ADDENDA

§ 3.4.1 Addenda will be transmitted to all who are known by the issuing office to have received a complete set of Bidding Documents.

§ 3.4.2 Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

§ 3.4.3 Addenda will be issued no later than four days prior to the date for receipt of Bids except an Addendum withdrawing the request for Bids or one which includes postponement of the date for receipt of Bids.

§ 3.4.4 Each Bidder shall ascertain prior to submitting a Bid that the Bidder has received all Addenda issued, and the Bidder shall acknowledge their receipt in the Bid.

ARTICLE 4 BIDDING PROCEDURES

§ 4.1 PREPARATION OF BIDS

§ 4.1.1 Bids shall be submitted on the forms included with the Bidding Documents.

§ 4.1.2 All blanks on the bid form shall be legibly executed in a non-erasable medium.

§ 4.1.3 Sums shall be expressed in both words and figures. In case of discrepancy, the amount written in words shall govern.

§ 4.1.4 Interlineations, alterations and erasures must be initialed by the signer of the Bid.

§ 4.1.5 All requested Alternates shall be bid. If no change in the Base Bid is required, enter "No Change."

§ 4.1.6 Where two or more Bids for designated portions of the Work have been requested, the Bidder may, without forfeiture of the bid security, state the Bidder's refusal to accept award of less than the combination of Bids stipulated by the Bidder. The Bidder shall make no additional stipulations on the bid form nor qualify the Bid in any other manner.

§ 4.1.7 Each copy of the Bid shall state the legal name of the Bidder and the nature of legal form of the Bidder. The Bidder shall provide evidence of legal authority to perform within the jurisdiction of the Work. Each copy shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further give the state of incorporation and have the corporate seal affixed. A Bid submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the Bidder.

§ 4.2 BID SECURITY

§ 4.2.1 Each Bid shall be accompanied by a bid security in the form and amount required if so stipulated in the Instructions to Bidders. The Bidder pledges to enter into a Contract with the Owner on the terms stated in the Bid and will, if required, furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds if required, the amount of the bid security shall be forfeited to the Owner as liquidated damages, not as a penalty. The amount of the bid security shall not be forfeited to the Owner in the event the Owner fails to comply with Section 6.2.

§ 4.2.2 If a surety bond is required, it shall be written on AIA Document A310, Bid Bond, unless otherwise provided in the Bidding Documents, and the attorney-in-fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of the power of attorney.

§ 4.2.3 The Owner will have the right to retain the bid security of Bidders to whom an award is being considered until either (a) the Contract has been executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bids may be withdrawn or (c) all Bids have been rejected.

§ 4.3 SUBMISSION OF BIDS

§ 4.3.1 All copies of the Bid, the bid security, if any, and any other documents required to be submitted with the Bid shall be enclosed in a sealed opaque envelope. The envelope shall be addressed to the party receiving the Bids and shall be identified with the Project name, the Bidder's name and address and, if applicable, the designated portion of the Work for which the Bid is submitted. If the Bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof.

§ 4.3.2 Bids shall be deposited at the designated location prior to the time and date for receipt of Bids. Bids received after the time and date for receipt of Bids will be returned unopened.

§ 4.3.3 The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.

§ 4.3.4 Oral, telephonic, telegraphic, facsimile or other electronically transmitted bids will not be considered.

§ 4.4 MODIFICATION OR WITHDRAWAL OF BID

§ 4.4.1 A Bid may not be modified, withdrawn or canceled by the Bidder during the stipulated time period following the time and date designated for the receipt of Bids, and each Bidder so agrees in submitting a Bid.

§ 4.4.2 Prior to the time and date designated for receipt of Bids, a Bid submitted may be modified or withdrawn by notice to the party receiving Bids at the place designated for receipt of Bids. Such notice shall be in writing over the signature of the Bidder. Written confirmation over the signature of the Bidder shall be received, and date- and time-stamped by the receiving party on or before the date and time set for receipt of Bids. A change shall be so worded as not to reveal the amount of the original Bid.

§ 4.4.3 Withdrawn Bids may be resubmitted up to the date and time designated for the receipt of Bids provided that they are then fully in conformance with these Instructions to Bidders.

§ 4.4.4 Bid security, if required, shall be in an amount sufficient for the Bid as resubmitted.

ARTICLE 5 CONSIDERATION OF BIDS

§ 5.1 OPENING OF BIDS

This bid is for a public contract and a project of the Rockford Public Schools. The bidding process, including advertisement, submission and opening of bids and selection of the successful bidder (if any) shall adhere to the provisions of applicable Illinois law particularly the School Code including, without limitation, the provisions of 105 ILCS 5/10-20.21. Properly identified Bids received on time will be publicly opened and will be read aloud. An abstract of the Bids may be made available to Bidders.

§ 5.2 REJECTION OF BIDS

The Owner shall have the right to reject any or all Bids. A Bid not accompanied by a required bid security or by other data required by the Bidding Documents, or a Bid which is in any way nonresponsive, incomplete or irregular is subject to rejection.

§ 5.3 ACCEPTANCE OF BID (AWARD)

§ 5.3.1 It is the intent of the Owner to award a Contract to the lowest responsible Bidder provided the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The Owner shall have the right to waive informalities and irregularities in a Bid received and to accept the Bid which, in the Owner's judgment, is in the Owner's own best interests.

§ 5.3.2 The Owner shall have the right to accept Alternates in any order or combination, unless otherwise specifically provided in the Bidding Documents, and to determine the low Bidder on the basis of the sum of the Base Bid and Alternates accepted.

ARTICLE 6 INFORMATION

§ 6.1 CONTRACTOR'S QUALIFICATION STATEMENT

Bidders shall submit with their Bid a properly completed and fully executed AIA Document A305, Contractor's Qualification Statement and such other or further reference documents and information as may be required in the Bidding Documents.

§ 6.2 Intentionally Deleted.

§ 6.3 SUBMITTALS

§ 6.3.1 The Bidder shall, as soon as practicable or as stipulated in the Bidding Documents, after notification of selection for the award of a Contract, furnish to the Owner through Owner's project manager and to the Architect in writing:

- .1 a designation of the Work to be performed with the Bidder's own forces;
- .2 names of the manufacturers, products, and the suppliers of principal items or systems of materials and equipment proposed for the Work; and
- .3 names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for the principal portions of the Work.

§ 6.3.2 The Bidder will be required to establish to the satisfaction of the Architect and Owner the reliability and responsibility of the persons or entities proposed to furnish and perform the Work described in the Bidding Documents.

§ 6.3.3 Prior to the execution of the Contract, the Architect will notify the Bidder in writing if either the Owner, Owners project manager or Architect, after due investigation, has reasonable objection to a person or entity proposed by the Bidder. If the Owner or Architect has reasonable objection to a proposed person or entity, the Bidder may, at the Bidder's option, (1) withdraw the Bid or (2) submit an acceptable substitute person or entity. The Owner may accept the substitute person or entity or disqualify the Bidder. In the event of either withdrawal or disqualification, bid security will not be forfeited.

§ 6.3.4 Persons and entities proposed by the Bidder and to whom the Owner and Architect have made no reasonable objection must be used on the Work for which they were proposed and shall not be changed except with the written consent of the Owner and Architect.

ARTICLE 7 PERFORMANCE BOND AND PAYMENT BOND

§ 7.1 BOND REQUIREMENTS

§ 7.1.1 The successful Bidder shall furnish, prior to commencing work, bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder in an amount equal to 100% of the contract. Bonds may be secured through the Bidder's usual sources unless otherwise specified in the Bidding Documents.

§ 7.1.2 If the furnishing of such bonds is stipulated in the Bidding Documents, the cost shall be included in the Bid.

§ 7.1.3 Intentionally Deleted.

§ 7.2 TIME OF DELIVERY AND FORM OF BONDS

§ 7.2.1 The Bidder shall deliver the required bonds to the Owner not later than three days following the date of execution of the Contract; or if no written contract is required, prior to commencing work on the project. In every event, bonds must be delivered to Owner prior to commencing work.

§ 7.2.2 Unless otherwise provided, the bonds shall be written on AIA Document A312, Performance Bond and Payment Bond. Both bonds shall be written in the full amount of the Contract Sum.

§ 7.2.3 The bonds shall be dated on or after the date of the Contract.

§ 7.2.4 The Bidder shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney.

ARTICLE 8 FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

Unless otherwise required in the Bidding Documents, the Agreement for the Work will be written on AIA Document A101, Standard Form of Agreement Between Owner and Contractor as revised by Owner along with General Conditions on AIA Document A201 as revised by Owner and subject to the General Terms and Conditions and Supplementary Conditions issued by Owner in the Bidding Documents.

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

- “District” means: Rockford School District No. 205, Winnebago and Boone Counties, Illinois.
“IFB” means: Invitation for Bid issued by the District at any time or times, identified by a unique bid number.
“Bidder” means: a person or entity submitting a bid to the District in response to an IFB; including successful Bidders depending on context.
“Contractor” means: the firm, person or entity awarded a bid.

1. SPECIAL NOTICE TO BIDDERS:

- A. Bids shall be enclosed in a sealed envelope, with name of the project clearly identified, and bearing the words “SEALED BID ENCLOSED”. Use of the included BID LABEL is recommended.
- B. Bids shall be based upon the drawing and specifications included in the IFB and any District issued Addenda and each bidder shall acknowledge the receipt and inclusion of any further instruction or addenda which may be issued prior to receipt of proposal.
- C. Bids shall be opened publicly by the District, immediately after bid closing time at the office of the Board of Education, 501 Seventh Street, Rockford, Illinois.

2. METHOD OF BIDDING

Bids will be received for a single contract.

3. SIGNING BIDS:

- A. Bids which are signed for a partnership shall be signed by all partners or by an Attorney-In-Fact. If signed by an Attorney-In-Fact, there shall be attached to the bid, a Power of Attorney evidencing such authority.
- B. Bids which are signed for a corporation shall have the correct corporation name thereon and the signature of the president or other authorized officer of the corporation.
- C. Bids shall be made on the form provided which shall not be altered in any way.

4. QUALIFICATIONS:

Statement as to whether the bidder has adequate equipment to do the work properly and expeditiously and Bidder’s shall submit a Qualification Statement on AIA form A305-1986.

5. AWARD

A bid shall be deemed as having been awarded when selected by the Board of Education and formal written notice shall have been duly served by an officer or agent of the District duly authorized to give such notice.

6. TAXES:

The bidder shall not include any Illinois Retailers Occupation or use taxes on tangible property purchased in the State of Illinois in his bid. Exemption Certificates for these taxes will be furnished by the District to the Contractor when requested by him/her in writing. See Section 17 of these instructions regarding sales of tangible property into the State of Illinois.

7. FORM OF CONTRACT:

The agreement shall be the Standard Form of Agreement between District and Contractor, AIA Document A101-2007 (or current form) as revised by District for the specific project, (a form included in bidding

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

documents), including the General Conditions AIA form A201-2007 (or current form) as revised by District (a form included in Invitation for Bid), the Addendum included in the Invitation for Bid and revised for the specific project, the Invitation for Bid, all amendments and addenda to the Invitation for Bid issued by the District, and the successful bidders bid; provided that the District may require execution of a formal written contract.

8. ACCEPTANCE OR REJECTION OF BIDS:

The District reserves the right to reject any or all bids and to waive informalities in order to accept the bid that in its judgment will serve the best interests of the District. Any Bidder may withdraw a bid by written request received by the District at any time prior to the scheduled closing time for receipt of bids.

9. QUESTIONS ON BIDDING DOCUMENTS:

All questions relative to the Invitation to Bid, including specifications, Instructions to Bidders, and Conditions shall be in writing addressed to the District Director of Purchasing only (email addressed to PurchasingDeptStaff@rps205.com accepted). Verbal in person and telephonic questions will not be accepted other than at the pre-bid meeting. No questions may be directed to other District staff or design consultants or representatives other than at the pre-bid meeting. Changes to bidding documents will only apply if contained in an addendum issued by the District.

10. BID DEPOSIT, BONDS AND INSURANCE:

Each Bidder shall provide a Bid Deposit by Bond, Certified Check or Bank Draft in the amount of 5% of the bid total. Bid deposits will be returned to unsuccessful Bidders within (30) days after award. Bid deposits will be returned to the successful Bidder as soon as a Contract is signed and accepted for this IFB. Bidder shall provide to the District prior to commencing work, if awarded a bid, a performance bond and labor and materials payment bond for 100% of its contract and a certificate of insurance on Acord form 25 in the required amount of insurance.

11. EXAMINATION OF SITE:

Bidder shall examine the site(s) of the work prior to bidding. Bidder shall satisfy himself/herself/itself as to existing conditions, local facilities and governing factors under which Bidder will be obliged to operate in performing the work, or that may in any manner affect the work under this contract. No allowance shall be granted for any error or negligence by Bidder resulting from a failure to adequately examine the site(s).

12. PREVAILING WAGE:

This Bid requires that the successful Contractor comply with all statutes, both Federal and State, governing payment of wages to employees. The Contractor certifies that by submitting his bid that he will pay the prevailing rate of wage in this area, for the particular type of labor, in accordance with State of Illinois Codes and the Illinois department of Labor. The Contractor and each Subcontractor shall keep an accurate record to show names and occupation of all workmen employed by them in connection with this IFB. The actual hourly wage paid to each shall be recorded. These records shall be open for inspection during all working hours to any authorized District's agent and any authorized agent of the Illinois Dept. of Labor. The following clause shall be a part of this contract. *"If during the course of this contract the Department of Labor revises the prevailing rate hourly wages to be paid under this contract for any trade or occupation, the prevailing rate of wage is available on the Department of Labor official website. Contractor is directed to such website. Contractor shall have the sole responsibility and duty to ensure that the revised prevailing rate of hourly wage is paid by Contractor and all Subcontractors to each worker to whom a revised rate is applicable. Revisions to the prevailing wage as set forth above shall not result in an increase in the contract sum."*

13. DOCUMENTS TO BE RETURNED:

Forwarded with this bidding document is one complete set of specifications and bidding forms. The bidding forms are included within the bidding document. One copy of the bidding forms are to be returned as your

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Bidding Document, along with the Bid Deposit, signatures, and other required information. A self-addressed label, properly identified, is provided for your use.

It is required that the Bidder's signature appears on the following bidding forms:

- A. Statement of No Interest (if applicable)
- B. Bid-Rigging Certification
- C. Minority and Women Owned Business Form
- D. Certification Regarding Debarment Form
- E. Certificate Regarding Lobbying Form
- F. OFAC Compliance Form
- G. Bidder's Certification
- H. Vendor Conflict of Interest Disclosure Form
- I. Bid Offer Form
- J. Certified Cleared Employee List
- K. AIA form A305-1986 Qualification Statement
- L. Form W-9 or substitute form W-9.
- M. Asbestos Notification

14. ILLINOIS FAIR EMPLOYMENT PRACTICES

The bidder's signature on the bid form is acceptance of and willingness to comply with all provisions of the Acts of the General Assembly of the State of Illinois relating to wages of laborers, preferences and discrimination and intimidation of employees. The Bidder is specifically subject to the Equal Employment Opportunity requirements of the Illinois Fair Employment Practices Commission and the policies of the Rockford Board of Education. Bidder agrees to comply in all respect with Federal, State and local laws and ordinances pertaining to this bid and to the performance of the Contract in the event bidder is awarded the bid. Provisions of applicable statutes and regulations are hereby incorporated by reference and are a part of the IFB, the awarded bid and any resulting contract as though fully set forth herein.

15. EMPLOYMENT OF ILLINOIS WORKERS ON PUBLIC WORKS ACT

Pursuant to the Employment of Illinois Workers on Public Works Act, during any time of excessive unemployment (defined as any month immediately following 2 consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded 5% as measured by the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures) any person or entity charged with the duty, either by law or contract, of (1) constructing or building any public works, as defined in this Act, or (2) the clean-up and on-site disposal of hazardous waste for the State of Illinois or any political subdivision of the State, and that clean-up or on-site disposal is funded or financed in whole or in part with State funds or funds administered by the State of Illinois, then that person or entity shall employ at least 90% Illinois laborers on such project. Persons or entities entering into a contract with the Rockford Public Schools in which they are obligated to construct or build any public works (defined as any fixed work construction or improvements funded in whole or part by the State of Illinois) agree to abide by the requirements of the Employment of Illinois Workers on Public Works Act.

16. TAX IDENTIFICATION NUMBER:

Under Federal Law and in accordance with instructions from the Department of Treasury and the Internal Revenue Service, the District is required to have on file appropriated tax identification information concerning the Bidder. Bidders will provide a completed form W-9 or substitute form W-9 as included in the IFB.

17. CONTRACTOR RESPONSIBILITY TO COLLECT AND REMIT ILLINOIS USE TAX:

Bidders acknowledge and understand that any resulting contract for goods and services awarded to a Bidder requires that as a contractor the person or entity and all affiliates of the person or entity will collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

provisions of the Illinois Use Tax Act (35 ILCS 105/1 et seq.) regardless of whether the person/entity or affiliate is a "retailer maintaining a place of business within this State" as defined by the Use Tax Act (35 ILCS 105/2). (Reference the School Code of Illinois; 105 ILCS 5/10-20.21(b))

18. **PERFORMANCE and PAYMENT BOND:**

The successful bidder will be required to furnish a Performance Bond and a Labor & Materials Payment Bond satisfactory to the Board of Education. The amount of said bond shall be equal to 100% of the bid award and the cost of any said bond shall be included in the bid. Bonds are to be submitted on AIA form A312-2010 (or current form).

19. **SUBSTITUTE PRODUCTS OR MATERIALS PREQUALIFICATION:**

Products or materials proposed as "equal to" or substitute products or materials may not be bid unless pre-qualified by submission of proposed substitutes to the Director of Purchasing including all depictions, supporting documentation and specifications at least five (5) working days before the bid opening and approved by addendum issued by the District. Substitutes not approved by District issued addendum will not be accepted. Substitute proposals may be offered on more than one manufacturer.

20. **PREQUALIFICATION OF BIDDER:**

Bidders are required to furnish evidence satisfactory to the District that the Bidder's proposed subcontractors have sufficient means and experience in the types of work required to assure completion of the project in a satisfactory manner. All bidders are required to properly complete and execute AIA Document A305, "Contractor's Qualification Statement" and submit with the bid.

21. **MINORITY AND FEMALE OWNED BUSINESSES**

District #205 supports the policy of the State of Illinois to support Minority Owned Business Enterprise (MBE) and Female Owned Business Enterprise (FBE). The District seeks to identify and encourage the amount of minority and female involvement in each of the construction-related contracts issued by the District. A bidder will be required to submit the minority certification form enclosed with the bid documents. Additionally, in the event and to the extent State of Illinois funds in excess of \$250,000.00 are awarded to and used by the District for capital construction costs and design services on a school construction project, and goals are established for MBE and FBE participation in such school construction project involving the use of State of Illinois funds, and to the extent such goals are not inconsistent with Federal guidelines the District will follow such goals unless waived. The successful bidder agrees to cooperate with the District to provide necessary information to meet state funding requirements and on participation by MBE and WBE and to assist in meeting goals through certification as a MBE or WBE or certification of subcontractors. If the funds threshold is met for a project, the Invitation for Bid will so designate.

-END OF SUPPLEMENTARY INSTRUCTIONS TO BIDDERS-

GENERAL TERMS AND CONDITIONS

“District” means the Board of Education of and Rockford School District No. 205, Winnebago and Boone Counties, Illinois.

“IFB” means an Invitation for Bid issued by the District at any time or times, identified by a unique bid number.

“Bidder” means a person or entity submitting a bid to the District in response to an IFB; including successful Bidders.

“Contract” means the agreement between the Board and Bidder arising from the award of a bid, including a written contract.

“Contractor” means the Bidder awarded a bid.

1. BID OPENING.

1.01 Sealed bids will be received at the District Purchasing Department until the date and time specified at which time they shall be opened in public. No other bids will be considered after this date and time unless it is evidenced and determined that the bid was in the District’s possession prior to the scheduled bid opening time and date. Late bids shall be rejected and shall remain unopened. The District does not prescribe the method by which bids are to be transmitted; therefore, it is not responsible for any delay, regardless of the reason, in transmission of the bids. All bids delivered in person shall be deposited with the District Purchasing Department, 6th Floor, 501 Seventh Street, Rockford, IL, 61104. Use of the BID LABEL included in the IFB is recommended.

1.02 Please return the required forms and the bid response in a SEALED envelope with the bid number, subject and your firm’s name and address clearly indicated on the envelope. NOTE: FAXED and LATE bids are not acceptable and will be rejected as non-responsive.

1.03 Bids to be addressed as follows: **Rockford Public School District Purchasing Department
501 Seventh St., 6th Floor
Rockford, IL 61104
Attn: Purchasing Department**

1.04 No bids may be withdrawn after the official opening. All bids submitted must be valid for a minimum period of sixty (60) days after the date set for the bid opening.

2. BID PREPARATION.

2.01 Bids must be submitted on the Bid Offer Form provided in the IFB and all information and certifications called for must be furnished. Bids submitted in any other manner, or which fail to furnish all information or certificates required, may be summarily rejected. Bids may be modified or withdrawn prior to the time specified for the opening of the bids.

2.02 Bids shall be filled out legibly in ink or typewritten with all erasures, strikeouts and corrections initialed in ink by the person signing the bid. The bid shall include the legal name of the bidder, the complete mailing address, and be signed in ink by a person or persons legally authorized to bind the bidder to a contract. The name of person signing should be typed or printed below the signature. Bidder’s signature on the bid documents must be an actual signature; stamped, facsimile or typewritten signatures may disqualify the bid.

2.03 A Bid Checklist Form is included in the IFB for use to assure all required documents are submitted. Complete and submit the Checklist form with the bid.

3. BID ENVELOPES. Envelopes containing bids must be sealed and addressed to the District Purchasing Department. The name and address of the Bidder and the bid number must be shown on the envelope. Use of the BID LABEL included in the IFB is recommended.

4. ERRORS IN BIDS. Bidders are cautioned to verify their bids before submission. Negligence or errors on the part of the Bidder in preparing the bid confers no right for withdrawal or modification of the bid after it has been opened. In case of error in the extension of prices in the bid, the unit prices will govern.

5. RESERVED RIGHTS.

5.01 The District reserves the right at any time and for any reason to cancel an IFB, accept or reject any or all bids or any portion thereof, or to accept an alternate offer. The District reserves the right to waive any minor informality or defect in any IFB. Unless otherwise specified, the District will award a bid or reject bids within 60 days. The District may seek clarification from any Bidder at any time and failure to respond promptly is cause for rejection.

5.02 The Board of Education reserves the right to have any product analyzed at a laboratory to ascertain compliance with specifications. Expense of such testing shall be by the Board of Education unless such tests prove noncompliance with specifications at which time the expense shall be the responsibility of the Contractor.

6. INCURRED COSTS. The District will not be liable for any costs incurred by Bidders in responding to an IFB.

7. AWARD. The District will evaluate bids and will award a contract to the lowest responsive and responsible Bidder

GENERAL TERMS AND CONDITIONS

whose bid, conforming to the solicitation and Invitation for Bid will be most advantageous to the District. Determination of the lowest responsible Bidder and bid conforming to the solicitation shall not be restricted to the price quotation alone, but will include such other factors (where applicable) as (a) adherence to all conditions and requirements of the technical specifications; (b) price; (c) qualifications of the Bidder, including past performance, financial responsibility, general reputation, experience, service capabilities, and facilities; (d) delivery or completion date; (e) product appearance, workmanship, finish, taste, feel, overall quality, and results of product testing; (f) maintenance costs and warranty provisions; (g) repurchase or residual value; and (h) other such related items. The District is interested in obtaining the best overall value and reserves the right to make a selection based on its judgment of the bid that is best suited for the purpose intended. The District may (1) reject any or all bids, (2) accept other than the lowest Bidder, and (3) waive informalities or minor irregularities in bids received. The District may accept any item or group of items of an offer, unless the Bidder qualifies the bid by specific limitations. The District reserves the right to determine the lowest responsible Bidder and bid on the basis of an individual item, groups of items, or in any way determined to be in the best interests of the District. A written award or acceptance of a bid mailed or otherwise furnished to the successful Bidder within the time for acceptance specified in the bid shall result in a binding contract without further action by either party. The District, in its discretion, may require the execution of a formal written contract

8. PRICING.

8.01 The price quoted for each item is the full purchase price, **including delivery to destination**, and includes all transportation and handling charges, premiums on bonds, material or service costs, patent royalties and all other overhead charges of every kind and nature. Unless otherwise specified, prices shall remain firm for the Contract period.

8.02 If at any time after a contract is awarded, the successful Bidder(s) makes a general price reduction in the comparable price of any material covered by the contract to customers generally, an equivalent price reduction based on similar quantities and/or considerations shall apply to the contract for the duration of the contract period (or until the price is further reduced). Such price reduction shall be effective at the same time and in the same manner as the reduction in the price to customers generally. For the purpose of this provision, a “general price reduction” shall mean any horizontal reduction in the price of an article or service offered (1) to successful Bidder’s customers generally, or (2) in the successful Bidder’s price schedule for the class of customers, i.e., wholesalers, jobbers, retailers, etc., which was used as the basis for bidding on this contract. An occasional sale at a lower price, or sale of distressed merchandise at a lower price, would not be considered a “general price reduction” under this provision. The successful Bidder shall invoice the District at such reduced prices indicating on the invoice that the reduction is pursuant to the “price reduction” provision of this contract. The successful Bidder, in addition, shall within ten (10) days of any general price reduction, notify the Executive Director of Budget and Purchasing of such reduction by letter. Failure to do so may result in termination of the Contract.

9. DISCOUNTS. Prices quoted must be net after deducting all trade and quantity discounts.

10. SPECIFICATIONS. Reference to brand names and numbers is descriptive, but not restrictive, unless otherwise specified. Bids on equivalent items will be considered only when the bidder has submitted a request for approval of a substitute or “as equal” product or material and the District has approved the product or material as a substitute in an addendum. Bids including non-approved substitutes may be rejected as nonresponsive. Bidder is offering a referenced brand item as specified or is bidding as specified when no brand is referenced, and does not propose to furnish an “equal.” The District reserves the right to determine whether a substitute offer is equivalent to and meets the standard of quality and salient characteristics indicated by the brand name and number.

11. SAMPLES. Samples of items, when called for, must be furnished free of expense. Individual samples must be labeled with the Bidder’s name, bid number, item reference, manufacturer’s brand name and number. If samples are requested, they must be sent under separate cover and not included with bid. The District will not be responsible for any bid enclosed with sample boxes.

12. INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS. Bidders shall promptly notify the District of any ambiguity, inconsistency or error which they may discover upon examination of the IFB documents. Interpretations, corrections and changes will be made by addendum issued by the District. Each Bidder shall ascertain prior to submitting a bid that all addenda have been received and acknowledged in the offer.

13. INDEMNIFICATION AND HOLD HARMLESS.

The Board shall not be responsible for the acts or omissions of any Bidder and the Bidder’s employees. The term Board and District, for purposes of this section 13, shall mean and include the Board of Education and Rockford School District No. 205. Bidder agrees to defend, hold harmless and indemnify the Board and every Board member, officer, agent, attorney,

GENERAL TERMS AND CONDITIONS

servant or employee of the Board from any lawsuit, action, proceeding, liability, judgment, claim, or demand which may arise out of:

- a) Any injury to person or damage to property sustained by Bidder, its officers, agents, servants or employees or by any person, firm, or corporation employed directly or indirectly by them upon or in connection with their performance or failure to perform under the Contract, except for such injury or damage wherein it is finally determined that the Board, its board members, officers, agents, attorneys, servants or employees were grossly negligent or committed willful misconduct;
- b) Any injury to person or damage to property sustained by any person, firm, or corporation, caused by any negligent or intentional act, default, error or omission of Bidder, its officers, agents, representatives, servants, or employees or of any person, firm, or corporation, directly or indirectly employed by them upon or in connection with performance under the Contract;
- c) Fines, penalties, costs and expenses which may be incurred by or levied and assessed against the Board, or any board member, officer, agent, attorney, servant or employee of the Board in connection with Bidder's performance or failure to perform under the Contract.

Bidder at its own expense and risk shall defend any legal proceedings that may be brought against the Board, or any Board member, officer, agent, attorney, servant, or employee of the Board on any such claim or demand, and shall satisfy any judgment, fine or penalty which may be rendered or assessed against the Board, its Board member(s), or any officer, agent, attorney, servant, or employee of the Board arising out of any such claim or demand. The Board has and reserves the right to disapprove any attorney or law firm selected by Bidder to defend any such legal proceeding and to select an attorney or law firm to defend any such legal proceeding. The Board shall have the right to set off against any sums due Bidder under the Contract the amount of any indemnity cost, expense and claim under this section 13.

This indemnification, defense and hold harmless agreement shall apply to any lawsuit, action, proceeding, liability, judgment, claim or demand, of whatever name or nature, arising from or relating to acts or omissions of Bidder and/or its employees or agents with regard to the personnel, services, materials and goods provided by Bidder under the Contract, notwithstanding that Bidder may deem the same to be frivolous or without merit. It is intended that this Indemnity be interpreted in the broadest manner possible so as to insulate all of the entities, parties and individuals named above from any liability, cost or judgment, monetary or otherwise, as the same may relate to the personnel, services, material and goods provided by Bidder; provided however, this indemnification, defense, and hold harmless agreement shall not apply to any lawsuit, action, proceeding, liability, judgment, claim, demand, fine or penalty to the extent and wherein it is finally determined that the Board, its Board members, officers, agents, servants or employees were grossly negligent or committed willful misconduct which caused damage.

When required by statute, this Indemnity and Hold Harmless provision shall be construed in accordance with the Construction Contract Indemnification for Negligence Act (740 ILCS 35/1).

The provisions of this Section 13 and the assumption of defense, indemnity, liability and loss hereunder shall survive termination of the Contract.

14. DEFAULT. If delivery of acceptable items or rendering of services is not completed by the time promised, the District reserves the right, without liability, in addition to its other rights and remedies, to terminate the Contract by notice effective when received by Bidder, as to stated items not yet shipped or services not yet rendered and to purchase substitute items or services elsewhere and charge the Seller with any or all losses incurred. The District shall be entitled to recover its attorney fees and expenses in any successful action by the District to enforce the Contract.

15. INSPECTION. Materials or equipment purchased are subject to inspection and approval at the District's destination. The District reserves the right to reject and refuse acceptance of items which are not in accordance with the IFB, instructions, specifications, drawings or data or Bidder's warranty (express or implied). Rejected materials or equipment shall be removed by, or at the expense of, the Bidder promptly after rejection and if not removed within 10-calendar days after notice, such shall be returned via collect shipping.

16. WARRANTY. Bidder warrants that all materials, goods and services furnished hereunder will conform in all respects to the terms of the IFB and all District issued Addenda, including any drawings, specification or standards incorporated

GENERAL TERMS AND CONDITIONS

herein, and that they will be free from latent and patent defects in materials, workmanship and title, and will be free from such defects in design to the best of the Bidder's knowledge. In addition, Bidder warrants that said materials, goods and services are suitable for, and will perform in accordance with, the purposes for which they are purchased, fabricated, manufactured and designed or for such other purposes as are expressly specified in this solicitation. The Bidder also warrants that installation of materials and products are performed in accordance with manufacturer requirements and otherwise in accordance with industry standards. The District may return any nonconforming or defective items to the Bidder or require correction or replacement of the item if improperly installed at the time the defect is discovered, all at the Bidder's risk and expense. Acceptance shall not relieve the Bidder of its responsibility.

17. REGULATORY COMPLIANCE. Bidder represents and warrants that the goods or services furnished hereunder (including all labels, packages and container for said goods) comply with all applicable standards, rules and regulations in effect under the requirements of all Federal, State and local laws, rules and regulations as applicable, including without limitation, the Occupational Safety and Health Act as amended and the rules and regulations of the Illinois State Board of Education, with respect to design, construction, manufacture or use for their intended purpose of said goods or services. Bidder shall furnish "Material Safety Data Sheets" in compliance with the Illinois Toxic Substances Disclosure to Employees Act, if applicable.

18. ROYALTIES AND PATENTS. Bidder shall pay all royalties and license fees. Bidder shall defend all suits or claims for infringement of any patent, copyright or trademark rights and shall hold the District harmless from loss on account thereof pursuant to the standard set forth in section 13.

19. COMPLIANCE WITH LAWS AND REGULATIONS. Bidder represents and warrants that throughout the term of any contract arising from award of a bid and any extension thereof, Bidder and all products shall be and shall remain in compliance with all applicable federal, state, and local laws and regulations including without limitation, the rules and regulations of the Illinois State Board of Education and the Regional Office of Education for Winnebago and Boone Counties.

20. TERMINATION FOR CAUSE.

(a) The District may terminate the Contract for cause in whole or in part, without liability:

- i. if deliveries are not made at the time and in the quantities specified,
- ii. if the Bidder fails to perform any of the provisions of the IFB, its bid and the Contract, or so fails to make such progress as to endanger performance of the Contract in accordance with its terms, and in either of these circumstances does not cure such failure within such period of time as the District may direct,
- iii. if it is determined the successful Bidder knowingly falsified information provided to the District,
- iv. if it is determined the successful Bidder offered substantial gifts or gratuities to a District official, employee, or agent whether in their official capacity or not,
- v. In the event Bidder is or becomes disqualified from holding public contracts or otherwise provides false information on any certification required in the IFB, or
- vi. in the event of a breach or failure of the Contractor to comply with any of the other terms or conditions herein.

The District, in the event cause, in the opinion of the District is curable, shall notify the Contractor in writing of the specific nature of the breach and shall request that it be cured. If the Contractor does not cure the breach within thirty (30) days of such notice, the District may immediately terminate the Contract. To terminate, the District shall give notice to the Contractor in writing, and to the extent specified therein, Contractor shall immediately terminate deliveries under the contract. Termination of the Contract shall not preclude the District from pursuing any and all remedies available to it at law or at equity.

(b) Any termination by the District, whether for cause or otherwise, shall be without prejudice to any claims for damages or other rights of the District against Contractor.

(c) The District shall have the right to audit all elements of any termination claim and Contractor shall make available to the District on request all books, records, and papers relating thereto.

(d) The Contractor shall be paid only for the performance of work up to the date of termination if the District exercises its right to terminate.

21. TERMINATION WITHOUT CAUSE. Unless otherwise specified in the Invitation for Bid, a contract formed by

GENERAL TERMS AND CONDITIONS

award of a bid or a written formal contract arising from award of a bid may be unilaterally terminated by the District, for any or no reason, upon sixty (60) days written advance notice to the Contractor. Contractor may submit claims for actual work performed up to and including the day of notice of termination with appropriate documentation supporting such claim for materials, labor, or acquired inventory for equitable adjustment and any such material shall become the property of the District upon settlement.

22. ASSIGNMENT. The Bidder may not assign, subcontract, delegate or otherwise transfer a Contract or any of its rights or obligations hereunder, nor may it contract with third parties to perform any of its obligations hereunder except as contemplated in this contract, without the District's prior written consent. Subcontractors identified within a construction bid or forming part of a Bidder's bid subject to the right of the District to accept or reject any bid and District rights relating to acceptance of subcontractors, are approved without further written consent.

23. FORCE MAJEURE. The obligations of the Contractor to perform under the Contract will be excused during each period of delay caused by acts of God or by shortages of power or materials or government orders which are beyond the reasonable control of the Contractor obligated to perform ("Force Majeure Event"). In the event that the Contractor ceases to perform its obligations under any contract formed by award of bid or written contract arising therefrom due to the occurrence of a Force Majeure Event, the Contractor shall: (1) immediately notify the District in writing of such Force Majeure Event and its expected duration; (2) take all reasonable steps to recommence performance of its obligations under this contract as soon as possible. In the event that any Force Majeure Event delays Contractor's performance for more than thirty (30) days following notice pursuant to the Contract, the District may terminate this contract immediately upon written notice to the Contractor.

24. BID CERTIFICATION.

24.01 The Bidder's signature on a bid certifies: (a) The bid is genuine and not made in the interest of, or on the behalf of, any undisclosed persons, firms or corporation and is not submitted in conformity with any agreement or rules of any group association, or organization; (b) Bidder has not directly or indirectly induced or solicited any other Bidder to enter a false or sham bid; (c) Bidder has not solicited or induced any person, firm or group to refrain from bidding; (d) Bidder has not sought by collusion or otherwise to obtain for self-interest any advantage over any other Bidder or the District.

24.02 The Bidder's signature on the Bid Offer Form certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items and/or services, subject to all instructions, conditions, specifications and attachments hereto. Failure to have read all the provisions of the IFB or Addenda shall not be cause to alter any resulting contract, request additional compensation, or relieve Bidder from obligation to perform under this contract.

24.03 The Bidder's signature on the Bid Offer Form will be construed as acceptance of and willingness to comply with all provisions of the Acts of the General Assembly of the State of Illinois including, without limitation, laws rules and regulations relating to wages of laborers, and discrimination and intimidation of employees. The bid and the resulting Contract are specifically subject to the Equal Employment Opportunity requirements of the Illinois Human Rights Act, Federal statutes and the policies and procedures of the District. Bidder agrees to comply in all respects with Federal, State, and local laws, ordinances and regulations pertaining to this bid and to the performance of the Contract in the event the Bidder is awarded the bid. Provisions of applicable statutes enacted by governmental bodies having jurisdiction are hereby incorporated by reference as though fully set forth herein and became a part of this IFB and specifications.

25. MODIFICATIONS. The Contract can be modified only by written bi-lateral modification signed by the parties or duly authorized agents.

26. ADDENDA. If it becomes necessary to revise any part of this bid, a written addendum will be issued by the District. If the District issues addenda, such addenda shall become part of the IFB and contract documents. A Bidder who fails to obtain the District's addenda, and who has previously submitted an offer, shall not be relieved from any obligation in the bid submitted.

27. BINDING EFFECT. The terms, conditions, provisions, and undertakings of any contract formed by award of a bid shall be binding upon and inure to the benefit of each of the parties thereto and their respective successors and assigns.

28. PROHIBITED CONFLICT OF INTEREST. Various statutes of the state of Illinois prohibit interest of School Board members in contracts and others prohibit interest of employees in contracts of the District as do District policies. Bidder by submitting a bid agrees to refrain from entering into any contract with the District where a Board member or employee of the District has a prohibited interest.

GENERAL TERMS AND CONDITIONS

29. EQUAL OPPORTUNITY EMPLOYER. The Rockford Public School District is an Equal Opportunity Employer and encourages bids or proposals from any company or individual regardless of race, gender, national origin, religion or age.

-END OF GENERAL CONDITIONS-

SUPPLEMENTARY CONDITIONS

“District” means the Board of Education of and Rockford School District No. 205, Winnebago and Boone Counties, Illinois.

“IFB” means an Invitation for Bid issued by the District at any time or times, identified by a unique bid number.

“Bidder” means a person or entity submitting a bid to the District in response to an IFB; including successful Bidders which are awarded a bid; may also be identified as Contractor which is awarded a bid.

“Contract” means the agreement between the Board and Bidder arising from the award of a bid, including a written contract.

The following supplement, modify, change, delete from or add to the General Conditions of the Contract for Construction, AIA document A201 2007 (or current version), as revised by District and included in the IFB; hereinafter referred to as General Conditions.

Where any Article of the General Conditions is modified or any paragraph, subparagraph, or clause thereof is modified or deleted by these supplements the unaltered provisions of that article, paragraph, subparagraph or clause shall remain in effect. In the event of a conflict between the General Conditions and these Supplementary Conditions, which are complementary, the Supplementary Conditions shall prevail.

1. INSURANCE.

A. Bidder’s Liability Insurance shall include all major divisions of coverage and be on a comprehensive basis including:

1. Premises operations
2. Independent Contractor’s protective
3. Products and completed operations
4. Personal injury liability with employment exclusion deleted.
5. Contractual, including specified provision for Indemnification under General Conditions section 13.
6. Owned and non-owned motor vehicles
7. Broad form property damage including completed operations.

B. The insurance required by General Conditions paragraph 11.1.1 shall be written for not less than the following limits, or greater if required by law:

1. Workman’s Compensation:
 - a. Statutory Workman’s compensation.
 - b. Employers’ liability - \$500,000.00 per accident and aggregate disease.
2. Builder’s Risk Insurance will be carried and covered by the Board of Education separately.
3. Comprehensive General Liability and Contractual Liability limits, Automobile Liability and Umbrella Coverage will depend on the category of the project. Category 1 projects will have a contract amount in the range of \$0.00 to \$1,000,000.00 and category 2 projects will have a contract amount in excess of \$1,000,000.00. The minimum liability limits per category are:

SUPPLEMENTARY CONDITIONS

Comprehensive general liability and contractual liability

	<u>CATEGORY 1 CONTRACTS</u>	<u>CATEGORY 2 CONTRACTS</u>
a. Bodily injury:	\$1,000,000.00 each person \$1,000,000.00 each occurrence \$1,000,000.00 aggregate	\$2,000,000.00 each person \$2,000,000.00 each occurrence \$4,000,000.00 aggregate
b. Property damage:	\$1,000,000.00 each occurrence \$1,000,000.00 aggregate	\$1,000,000.00 each occurrence \$1,000,000.00 aggregate
c.	Shall include products and completed operations insurance as above for 1 year after final payment (Category 1 AND Category 2).	

4. Comprehensive Automobile Liability Category 1 AND Category 2

- | | | |
|----|------------------|--|
| a. | Bodily Injury: | \$1,000,000.00 each person
\$1,000,000.00 each occurrence |
| b. | Property Damage: | \$1,000,000.00 each occurrence
\$1,000,000.00 aggregate |

5. If the General Liability coverage is provided by a commercial liability policy, the:

- | | |
|----|--|
| a. | General aggregate shall not be less than \$2,000,000 for Category 1 and \$4,000,000.00 for Category 2 and shall apply in total, to this project. |
| b. | Fire damage limit shall be not less than \$50,000 on any one fire. |

6. Umbrella Liability Coverage:

CATEGORY 1

CATEGORY 2

\$3,000,000.00 each occurrence
\$3,000,000.00 aggregate

\$5,000,000.00 each occurrence
\$5,000,000.00 aggregate

C. Certificate of Insurance:

The insurance shall be written on the Comprehensive General Liability Policy Form. An insurance certificate shall be submitted on current Accord Corporation form 25 showing the full legal name of the Bidder. The certificate must show the coverage is current as of the date of bid award and shall be renewed and in full force at all times to completion of the Contract. Renewal certificates must be submitted to the District when issued. Contractor shall name the District as additional insured on a primary and non-contributory basis on all liability coverages.

D. Cancellation Notice:

All certificates and policies shall indicate that the carrying company will not cancel without giving the District notice in writing thirty (30) days prior to date cancellation is to become effective.

E. Subcontractors Comprehensive Insurance:

Bidder should protect itself by requiring subcontractors to maintain workman's compensation insurance and insurance of the same kind in amounts specified above.

F. Contractors Comprehensive Insurance:

Bidder shall carry sufficient comprehensive insurance on Bidder's equipment at the work site and in route to and from the work site. Bidder shall require similar coverage of subcontractors. The District accepts no responsibility to provide Bidder insurance coverage and accepts no liability for loss or damage to Bidder's machinery, vehicles or equipment.

SUPPLEMENTARY CONDITIONS

2. INDEPENDENT CONTRACTOR.

2.01 Bidder is and expressly agrees to be an "Independent Contractor" and nothing in the Contract is intended nor shall be interpreted or construed to create an employer/employee relationship with Bidder or any of its employees. Bidder is solely and completely responsible for its employees and compliance with all tax and employment costs including, without limitation, withholding obligations, Federal and State Income Tax, Social Security, Unemployment Compensation and Workers Compensation.

2.02 Bidder expressly agrees that it shall bear all risk of loss, remain liable for any such taxes, contributions, or deductions and shall indemnify the Board, its members, agents, officers, employees, successors and assigns for any liability including interest, penalties and attorney's fees, if any, assessed against the District as a result of any violation of this provision. At the option of the Board, if such expense is assessed against the District, such expense may be withheld by the Board in reasonable pro rata amounts from compensation subsequently paid to Bidder.

2.03 Bidder hereby covenants and agrees that Bidder shall not represent to any third party that Bidder or its employees are employees of the Board. The Board is not a party to nor is the Contract subject to any union contract or collective bargaining procedures involving Contractor's employees. The provisions of this Section 2 shall survive termination of the Contract.

3. CLEANING AND PROTECTION OF BUILDING.

The Contractor shall not allow rubbish, debris, or unused material related to the execution of the Contract to accumulate on the premises. Contractor shall on a daily basis or otherwise as directed by the District's representative or designee, clean or pay the cost of cleaning all debris and dirt, etc., which may accumulate on the site due to the execution of the Contract.

4. PROJECT MANAGEMENT/DESIGNATED REPRESENTATIVE.

4.01 The District reserves the right to engage the services of a third party Program or Project Manager to represent the District or to self-manage a project. If self-managed, references in the bidding documents to Project Manager or Program Manager shall mean the District's project manager or designated representative.

4.02 In the event this project is managed by a third-party manager, representative or designee, all communications, requests and instructions shall be copied to the District and the District's third-party manager.

4.03 Bidder shall follow the instructions and decisions of District's representative or designee as though made and issued by District. District's representative or designee shall designate the permitted hours of construction activity for this project and Bidder shall not conduct construction or other activities relating to the project at the project site outside the permitted hours without the express prior consent of the District's representative or designee.

5. SCHEDULE OF VALUES.

5.01 Contractor shall submit a schedule of values to the Architect before submitting the first payment request on AIA Document G703 - 2017 (or current) filed with the District in accordance with Article 9 of General Conditions.

5.02 The schedule of values and a complete submittal log listing all submittals as delineated in the drawings and specification shall be submitted by Contractor not more than 30 calendar days following receipt of the Notice of Award.

5.03 Contractor, not more than 45 days following the Notice of Award, shall provide to the District a complete list of subcontractors and suppliers and adjust the schedule of values to accurately reflect all subcontract and purchase order values.

5.04 All submittals as delineated in the drawings and specifications shall be submitted within 60 days following the receipt of the Notice of Award.

5.05 The deadlines for submittals and the schedule of values may require accelerated submission to meet project milestones. Accelerated submission is within the discretion of the Contractor.

SUPPLEMENTARY CONDITIONS

6. CHANGE ORDER PROCEDURES.

In order to process change orders, it is important that procedures are followed and documentation provided in a manner that allows timely processing. Field Orders will be issued for all changes that occur on the project. The Field Order may be in the form of an email message from the District's project manager with the Field Order number in the Subject line. Changes are typically associated with a response to a RFI, Architect's Supplemental Instructions (ASI), or Field Conditions.

6.01 FIELD ORDERS.

A Field Order will be issued for all change conditions. It is a document that tracks changes to the project and will provide directions for processing. All change order requests must include the Field Order number and the number of any related ASI.

The Field Order provides direction on how to proceed.

- You are authorized to proceed with the change, subject to the method of payment listed in the following section, or
- You are directed not to proceed until you have submitted all cost and schedule information within 7 days and the costs have been approved by RPS.

There are 4 methods of payment:

- **No Cost** - means that the information that you have received is a clarification of information contained in your contract and will not require a change to your contract
- **Lump Sum** - means that an agreement exists on a lump sum amount for a contract modification. This is rarely used as a way to process contract changes.
- **Time and Materials** - tickets will need to be submitted to the District through its Project Manager or other designated representative on a daily basis. Tickets that are not submitted on a daily basis will be subject to rejection. A signed ticket does not guarantee additional payment or acceptance of pricing. The signature is only to confirm that the time spent on a particular task has been documented. The only authority that can accept, approve, and or modify changes to the contract is a District project representative. A District employee that is not a project representative is not authorized to commit the district for additional work. This would include but not be limited to school administrators, teachers, or maintenance personnel.
- **Submit Quotations** - submit a Change Order Request subject to the change order requirements listed in a subsequent section of this document. Please note that you are not to proceed with any additional work unless you have a signed field order. If you proceed with extra work without a signed field order you do so at your own risk.

6.02 CHANGE CONDITIONS.

RFI's. All RFI's will be submitted by the general contractor to the Architect of Record with a copy sent to the Project Manager. The response will include a field order will direct you on how you are to proceed.

BULLETINS. When an ASI is issued, a Field Order will be included and it will direct you on how to proceed.

FIELD CONDITIONS. If you encounter unknown conditions and think that you are entitled to additional compensation, notify the Architect of Record and the Project Manager immediately and include all appropriate documentation. A Field Order will provide direction on how you are to proceed.

6.03 CHANGE ORDER REQUESTS.

To aid in the processing of change orders, we will need certain information included in each of the change order requests. A detailed cost breakdown that includes quantities, labor hours, labor and material costs need to be included for each trade that is requesting additional compensation. Please use the Cost Proposal Worksheet available from the District Project Manager. Include all backup that is needed to evaluate the change order request. Examples of this would be quotes received from subcontractors, material suppliers, sketches that identify how quantities were calculated, worksheets, and pictures may also be appropriate for our analysis.

SUPPLEMENTARY CONDITIONS

6.04 FEES.

The fees shall be calculated as a lump sum to all changes. The fees are to be calculated per the information provided below.

GENERAL CONTRACTOR FEES

12% allowed for self-performed work- this includes overhead, profit, bond and insurance.

5% allowed for subcontracted work - this includes overhead, profit, bond and insurance.

SUBCONTRACTOR FEES

12% allowed for self-performed work - this includes overhead, profit, bond and insurance.

5% allowed for sub-subcontractor work - this includes overhead, profit, bond and insurance

6.05 LABOR RATES/CHARGES.

Hourly labor rates are limited to the following charges:

- Hourly Wage
- Fringe Benefits
- FICA
- FUTA
- SUTA
- Workmen's Compensation
- General Liability (if premiums are based upon payroll cost)
- Small tools and consumables

Workmen's compensation rates must reflect the EMR of the Contractor and incorporate any discounts afforded to the Contractor by its carrier. Workmen's compensation rates must be based upon the classification of work actually being performed on the project.

Allowance for small tools and consumables shall be limited to 5% of the hourly wage.

Contractor may be required to document the General Liability rate. Equipment and vehicles shall not be included in the hourly wage. Equipment can be included in the change order proposal as separate costs if such items are required for the work. No charges for bonds shall be allowed as this is included in the 12% markup on labor and materials.

7. APPLICATION FOR PAYMENTS.

- A. Payment requests shall be with 10% retainage. Applications per payment shall be submitted monthly. Upon issuance of a certificate of substantial completion by the design professional, Contractor may request reduction of retainage to the greater of 5.00% or twice the value of outstanding punch list items and closeout work. Value of outstanding punch list items and closeout work shall be determined by the design professional. Final request for the "retainage" amount shall submitted after completion of "Final Acceptance of Contracted Project" form.
- B. "Request for Payment" shall be submitted to the Architect on AIA Document G702/G703 - 2017 (or current). A Partial Waiver of Lien will be required, concurrent with each payment request, in the net amount of each request. Waivers of lien from each subcontractor and material supplier to whom payment has been made, shall be required with subsequent payment requests. Final waiver of lien from subcontractors and material suppliers shall be submitted with final pay request.
- C. The District's Board of Education regular meetings generally occur on the second and fourth Tuesdays of each month (except one meeting in July and December) as specified by Board of Education Resolution and found on the web site for the Board of Education as the Board Calendar (www.rps205.com). Architect approved payment requests must be received in the Finance Department not less than 10 business days prior to a scheduled Board meeting for the request to be considered at that Board meeting.
- D. The Board of Education shall comply with the provisions of the Local Government Prompt Payment Act, 50 ILCS 515/1, et. seq.

SUPPLEMENTARY CONDITIONS

8. GUARANTEES.

If within one (1) year after the date of “Final Acceptance of Contracted Project” any of the work is found to be defective or not in accordance with the contract documents, the Contractor shall correct the defect promptly after receipt of written notice from the District to do so unless the District has previously given the Contractor a written acceptance of such condition. The District shall give such notice promptly after discovery of the condition.

9. CONFLICT OF INTEREST.

The State of Illinois School Code is very explicit in its direction as to the relationship of the parties involved in contracts and transactions. Section 33-5 (105 ILCS 5/33-5) of said code:

No member or employee of the Board of Education shall be directly or indirectly interested in any contract, work, or business of the District, or in the sale of any article, the expense, price or consideration of which is paid by the District nor in the purchase of any real estate or property belonging to the District or which shall be sold by virtue of legal process at the suit of the District. Whoever violates any provision of this Section shall be guilty of a Class A misdemeanor. (P.A.-2267)

10. TEMPORARY USE OF FACILITIES.

9.01 Utilities. District will allow use of District’s existing electric, gas and water utilities conditioned on full compliance with Architect’s connection and use specifications. District may revoke any or all utility use at any time or times in the event such use disrupts or interferes with the normal daily operations of District schools. Utility use is restricted to use directly associated with the construction of the project. Utility use for winter heating is restricted to work areas which are permanently enclosed, including windows temporarily enclosed.

9.02 The Contractor may NOT use District toilet facilities or washrooms.

11. EMPLOYEE CONDUCT.

All of Contractor’s employees, agents, principals, and consultants shall abide by Federal, State and Local Laws and Board of Education policy while on District premises. No employee, agent or principal of Contractor and its consultants and vendors shall fraternize with any student of the school district. Any Contractor employee whose conduct is judged unfit by District shall not be permitted to work on the project. Contractor agrees to comply with and abide by all rules, regulations and policies of the District and the direction of the District’s representative or designee relating to access to and conduct upon District Premises.

Contractor employees, agents and principals and its consultants and consultants employees and agents shall not perform work within District buildings and on school grounds for more than 30 school days within any school year (July 1 to June 30) unless a criminal history records check has been conducted by Contractor, the individual(s) is found to have not violated any of the drug or criminal offenses listed in the criminal history records check provisions in the School Code 105 ILCS 5/10-21.9(f) (the Act), and the Contractor so certifies the same to be true on the Certified Cleared Employee List.

Contractor employees, agents and principals and its consultants and consultant’s employees and agents shall not be permitted to be present on District grounds unless a Statewide Sex Offender Database check and a Statewide Child Murderer and Violent Offender Against Youth Database check has been conducted regarding all such employees in accordance with and subject to the provisions of the Act. Contractor employees, agents and principals and its consultants and consultant’s employees and agents who are found to have had convictions of the enumerated criminal or drug offenses listed in the Act or who appear in the noted databases shall not be permitted at any time to be present on school grounds.

Contractor employees accessing school grounds where students attend are required to have in their possession identification issued by the District. All such persons must check in with the school main office to receive a visitor’s identification at which time the individual must present a government issued photo identification which will be used to verify the individual’s name appears on the Certified Cleared Employee List. At the conclusion of the work day, plastic or hard cover

SUPPLEMENTARY CONDITIONS

identification must be returned to the school. Contractor employees who access District grounds where no students attend (such as new school construction and administrative buildings where students do not attend) must carry a government issued photo identification which can be used to verify their name on the Certified Cleared Employee List.

Not less than 10 days prior to the commencement of work, Contractor shall submit to the District, with a copy to District's representative or designee, a written certification on a form provided by District (Certified Cleared Employee List), signed by Contractor under oath that the employees listed on the certification have been the subject of a criminal history records check (for employees working more than 30 school days in District buildings and on school grounds), and a Statewide Sex Offender Database check and a Statewide Child Murderer and Violent Offender Against Youth Database check for all employees accessing District grounds. Contractor shall update the certification as and when necessary to keep such certification list current.

The District and District's representative or designee may from time to time and at multiple times in their discretion and without notice check the identification of all persons accessing school grounds by or through the Contractor to assure such persons appear on the certification list and where necessary, have in their possession a valid District issued identification. Contractor warrants that it shall immediately notify the District if a certified cleared employee is convicted of an enumerated offense or their name appears on any of the noted Databases. A violation of this section is a material breach of contract.

12. **MANDATORY PRE-CONSTRUCTION CONFERENCE.**

Prior to beginning the work, Bidder shall meet at the project site or other location designated by the District, with District's representative or designee, installers, installers of related items, and other entities including (where applicable) District's insurer and Architect. A Record of discussions and agreements will be kept and a copy furnished to each participant.

The conference shall be conducted not less than 7 nor more than 21 days prior to the commencement of construction and shall be scheduled by the District's representative or designee. District's representative or designee may schedule additional mandatory conferences in its discretion. District's representative or designee shall provide advance notice to participants prior to convening Pre-construction Conferences.

13. **COMPLETION REQUIREMENTS.**

The Order to Proceed, which will be issued by the District at a date following the bid award, will indicate the date the work is to commence and establish the milestone dates if not otherwise set forth in the IFB or the Contract.

14. **MEASUREMENT AND LAYOUT.**

Before ordering material or doing work, each Bidder shall be responsible for measuring the physical dimensions of the site to his/her needs sufficient to execute the work desired by the District. Bidder shall be responsible for the correctness of measurements. Measurements given on the drawings are for references only, for which the District accepts no responsibility for accuracy.

15. **SITE SECURITY.**

Bidder shall be responsible for site security including the erection of temporary construction site fencing which shall be of a chain link variety and which shall be maintained by Bidder at all times from commencement of construction to final acceptance of the Work. Bidder shall take reasonable actions in order to restrict access to construction sites, both inside and outside of District buildings, 24 hours per day, 7 days per week until construction is complete. Bidder shall provide site security to assure that unauthorized persons do not access the construction site (outside of school buildings) and proper barricades and safety notices and warnings are posted within buildings to assure the integrity and safety of persons and property in buildings and on the construction site, construction activities and construction materials.

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16. CONSTRUCTION ACTIVITIES.

No construction activities shall occur on construction sites and within school buildings outside the limits established by District or District's representative or designee. District's representative or designee shall issue construction time periods with proper description as to when and where construction activities may occur at each construction and school site. No construction activities shall proceed in the absence of appropriate barricades and warnings.

17. BID. Each Contractor is to return one (1) set of their bid with original signatures.

18. ASSIGNMENT OF WARRANTIES/DELIVERY OF MANUALS.

On or before the date of substantial completion of the project, Bidder shall assign to District all right, title and interest in and to equipment and product warranties issued by the product manufacturer. Bidder shall provide to District's representative or designee a complete list of all products and equipment furnished and or installed by Bidder in and to the project along with the name of the manufacturer of each product and item of equipment and take all necessary steps to transfer warranties to the District. Bidder shall within the same time frame deliver to District all product and equipment manuals installation instructions and operating instructions and registration materials.

19. COMPLIANCE WITH FREEDOM OF INFORMATION ACT.

The District is required by law to comply with the provisions of the Freedom of Information Act, 5ILCS 140/1 et seq., as amended from time to time ("Act"). The Act requires the District to provide, if requested to do so by any person, copies of documents that maybe in your possession and related to this contract. As a condition of the Contract, Bidder agrees to and shall provide to the District, copies of any and all such documents when directed to do by the District. All such documents shall be delivered to the District's Legal Department NO LATER THAN five (5) working days after the date of the District's direction to provide such documents. Failure of the Bidder to provide documents within said five (5) working days as provided above shall result in the assessment of any and all penalties, damages, and/or costs incurred by the District to the Bidder which shall be paid immediately by the Bidder upon demand of the same by the District.

20. RECORDS MAINTENANCE AND SECURITY.

- a. Records. The Bidder shall establish and maintain a reasonable accounting system that enables the District to readily identify Bidder's assets, expenses, costs of goods and use of funds related to this Agreement (Records). Such Records shall include, but not be limited to, accounting records, written policies and procedures; all paid vouchers, including those for out-of-pocket expenses, other reimbursement supported by invoices; Contract amendments and change order files; back-charge logs and supporting documentation; insurance documents, payroll documents; timesheets; memoranda; training records; and correspondence. In addition, without limiting the foregoing, Bidder shall maintain a record of training of its employees including the nature and extent of training, a record and copy of required employee licenses for operation of vehicles and equipment and shall produce such records upon demand by the District.
- b. Retention. The Bidder shall, at all times during its performance of the Contract and for a period of three years after the termination of the Contract, maintain Records, together with all supporting or underlying documents and materials. Bidder shall upon written request by the District at any time or times, whether during or after termination of the Contract, and at Bidder's expense, produce the Records for inspection, copying and audit (including copies and extracts of records as required) by the District. The Records shall be made available to the District, upon three-day written notice, during normal business hours at Bidder's principal office if located in Rockford, Illinois or at such other location specified by the District including the District offices. Upon expiration of the retention period specified in this paragraph 17b, prior to destruction of the Records, Bidder shall provide not less than thirty (30) days written notice of its intent to destroy any part or all of the Records, specifying the nature, character and extent of Records to be destroyed and the District may at its discretion and expense obtain all Records or copies of Records intended to be destroyed. District shall ensure the District's right to access and audit the Records in the possession of, created or maintained by Bidder and its agents and representatives. Bidder shall notify in writing its agents and representatives of the requirements of records, retention and audit as set forth in this paragraph

SUPPLEMENTARY CONDITIONS

17. Any and all contracts or agreements between Bidder and any other party related to the Contract shall expressly include the records retention and audit provisions of this paragraph 17.
- c. Audit. The District and its authorized representatives shall have the right to audit, to examine, and to make copies of or extracts from all Records (in whatever form they may be kept, whether written, electronic, or other), including, but not limited to, those kept by Bidder, its agents and representatives. Cost of any examination or audit of Records conducted by the District will be borne by the District (excluding any cost to produce Records under paragraph 17b), except where the examination or audit identifies overpricing or overcharges (of any nature) by the Bidder to the District in excess of one-half of one percent (0.5%) of the total Bidder Contract billings in which event the entire cost of the examination or audit shall be Bidder's cost and Bidder shall reimburse the District for the total cost of the examination or audit. If the examination or audit reveals substantive findings of fraud, misrepresentation, or non-performance by Bidder, its employees, agents or representatives, Bidder shall pay all costs of the examination or audit; and if paid by the District, reimburse the District for all such costs. In the event Bidder fails to pay such costs within thirty (30) days of demand by the District, the District may offset any such costs unpaid by Bidder from any balance due Bidder or at the election of the District, proceed to collect such costs by any available means including litigation in which event the costs of collection including reasonable attorney's fees shall also be paid by Bidder.
 - d. Records Ownership and Security. Bidder hereby acknowledges and agrees that all records, information and documents, whether in electronic or written form or otherwise, received by Bidder from the District or otherwise obtained or received by the Bidder, its employees, agents and representatives during or in conjunction with performance of the Agreement and all records, whether in electronic or written form or otherwise, created by Bidder in performance of its obligations under the Contract (The Records) shall be and remain owned by the District. Bidder shall use all reasonable and timely means to protect and preserve all such records and to deliver the same to the District upon demand. The Records are subject to access and examination by the BOARD and any federal agency with relevant responsibility for any federal grant funds providing funding for this Agreement.
Bidder shall cooperate and produce The Records for inspection and examination by any governmental agency, including District, providing funding for the Contract.
 - e. Confidentiality. The Records and all documents and information received, accessed or observed by Bidder in performance of the Contract shall be and remain confidential. In the performance of its obligations under the Contract, Bidder may acquire access to certain information, including but not limited to, information concerning students and/or school personnel, and other confidential and/or proprietary information, including the Records (collectively, "Confidential Information"). Bidder will not, absent court order issued by a court of competent jurisdiction, without the prior written consent of the District, and regarding student record information, without the express prior written consent of the parent/guardian, disclose, re-disclose or make available to anyone, at any time, either during Bidder's engagement with the District or following termination of the Contract, for any reason whatsoever, any of the Confidential Information. The provisions of this Section shall survive the termination of the Contract.
21. TITLE AND STORAGE.
- 20.01 Title to goods, machinery, equipment and materials furnished under a bid Contract shall remain in the Contractor until delivered and accepted or installed in a project. Contractor is responsible for the security, including risk of loss and insurance, of all such goods, machinery, equipment and materials until accepted by the District or installed in a project. Title to such goods, machinery and equipment will transfer to the District upon the later of delivery and acceptance by the District's designated representative or installation or incorporation of such item(s) into the project.
- 20.02 In the event a Contract requires custom, specially fabricated or specialty manufactured products, goods, machinery or equipment (not including commodity items) and delivery of such item(s) is required in advance of installation of or incorporation into a project in order to meet construction milestones, Contractor may submit a pay request for such item(s) in storage and prior to installation or incorporation into the project upon the following conditions:

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- a) The item(s) is in fact a custom product, specially fabricated or specialty manufactured solely for the project;
- b) The item(s) is delivered more than 30 days in advance of installation or incorporation into the project;
- c) The item(s) is stored at an insured and bonded warehouse facility located in Winnebago or Boone Counties Illinois at Contractor's expense and under the name of both Contractor and the District and Contractor provides a storage receipt issued by the warehouse;
- d) The item(s) cannot be released from storage without consent of the District;
- e) In the event of termination of the Contract, the District may offset any payments made to Contractor for the item(s) against any amounts otherwise due Contractor or, at the option and sole discretion of the District, recover from Contractor the amount of payment made for the item(s) or take delivery of the item(s);
- f) Contractor presents a certificate of insurance for the full contract value of the item(s) in storage;
- g) Contractor accepts all risk of loss and damage of such item(s) until installed in or incorporated into the project;
- h) The Contractor marks or tags the item(s) as for the District project using the IFB number and project title and provides photographs of the marking to the District. A District representative may inspect and verify the item(s) and photographs, marks or tags such item(s);
- i) Payment by the District for such item(s) does not relieve Contractor or its obligations under the Contract nor warranty.

QUESTIONS

Any questions regarding this bid must be submitted in writing to the Director of Purchasing (email at PurchasingDeptStaff@rps205.com).

-END OF SUPPLEMENTARY CONDITIONS-

**Prevailing Wage rates for
Winnebago County
effective Sept. 1, 2017**

Trade Title	Region	Type	Class	Base Wage	Fore- man Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	ALL	BLD		37.75	38.75	1.5	1.5	2	8.52	17.79	0.00	0.80
ASBESTOS ABT-MEC	ALL	BLD		18.95	0.00	1.5	1.5	2	2.70	3.35	0.00	0.00
BOILERMAKER	ALL	BLD		48.49	52.86	2	2	2	6.97	19.61	0.00	0.90
BRICK MASON	ALL	BLD		39.42	42.17	1.5	1.5	2	10.10	12.02	0.00	0.89
CARPENTER	ALL	BLD		39.40	43.73	1.5	1.5	2	10.39	13.90	0.00	0.60
CARPENTER	ALL	HWY		43.74	45.49	1.5	1.5	2	10.65	14.00	0.00	0.49
CEMENT MASON	ALL	ALL		36.99	39.74	1.5	1.5	2	10.85	15.49	0.00	0.50
CERAMIC TILE FNSHER	ALL	BLD		33.88	33.88	1.5	1.5	2	9.40	5.86	0.00	0.75
COMMUNICATION TECH	ALL	BLD		39.00	42.90	1.5	1.5	2	12.84	13.67	0.00	0.78
ELECTRIC PWR EQMT OP	ALL	ALL		37.89	51.48	1.5	1.5	2	5.00	11.75	0.00	0.38
ELECTRIC PWR EQMT OP	ALL	HWY		41.45	56.38	1.5	1.5	2	5.50	12.87	0.00	0.73
ELECTRIC PWR GRNDMAN	ALL	ALL		29.30	51.48	1.5	1.5	2	5.00	9.09	0.00	0.29
ELECTRIC PWR GRNDMAN	ALL	HWY		32.00	56.38	1.5	1.5	2	5.50	9.92	0.00	0.66
ELECTRIC PWR LINEMAN	ALL	ALL		45.36	51.48	1.5	1.5	2	5.00	14.06	0.00	0.45
ELECTRIC PWR LINEMAN	ALL	HWY		49.67	56.38	1.5	1.5	2	5.50	15.40	0.00	0.88
ELECTRIC PWR TRK DRV	ALL	ALL		30.34	51.48	1.5	1.5	2	5.00	9.40	0.00	0.30
ELECTRIC PWR TRK DRV	ALL	HWY		33.14	56.38	1.5	1.5	2	5.50	10.29	0.00	0.59
ELECTRICIAN	ALL	BLD		45.50	50.05	1.5	1.5	2	12.84	18.73	0.00	0.91
ELEVATOR CONSTRUCTOR	ALL	BLD		46.83	52.68	2	2	2	13.57	14.51	3.77	0.60
GLAZIER	ALL	BLD		39.53	39.53	1.5	1.5	1.5	10.55	8.20	0.00	1.25
HT/FROST INSULATOR	ALL	BLD		33.83	36.87	1.5	1.5	2	9.10	20.67	0.00	0.48
IRON WORKER	ALL	ALL		38.33	44.08	2	2	2	12.27	24.57	0.00	0.60
LABORER	ALL	BLD		32.84	33.84	1.5	1.5	2	8.52	17.79	0.00	0.80
LABORER	ALL	HWY		35.00	35.75	1.5	1.5	2	8.52	20.73	0.00	0.80
LABORER, SKILLED	ALL	HWY		37.75	38.50	1.5	1.5	2	8.52	20.73	0.00	0.80

LATHER	ALL	BLD		39.40	43.73	1.5	1.5	2	10.39	13.90	0.00	0.60
MACHINIST	ALL	BLD		45.35	47.85	1.5	1.5	2	7.26	8.95	1.85	0.00
MARBLE FINISHERS	ALL	BLD		33.88		1.5	1.5	2	9.40	5.86	0.00	0.75
MARBLE MASON	ALL	BLD		36.71	36.96	1.5	1.5	2	9.40	8.02	0.00	0.80
MATERIAL TESTER I	ALL	ALL		33.56	0.00	1.5	1.5	2	8.24	16.39	0.00	0.80
MATERIALS TESTER II	ALL	ALL		33.56	0.00	1.5	1.5	2	8.24	16.39	0.00	0.80
MILLWRIGHT	ALL	BLD		38.52	42.37	1.5	1.5	2	9.40	15.00	0.00	0.60
OPERATING ENGINEER	ALL	BLD	1	45.80	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	2	45.10	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	3	42.65	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	4	40.65	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	5	49.55	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	6	48.80	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	7	45.80	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	1	45.65	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	2	45.10	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	3	43.80	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	4	42.35	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	5	40.90	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	6	48.65	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	7	46.65	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
PAINTER	ALL	ALL		38.55	40.55	1.5	1.5	1.5	10.30	8.46	0.00	1.35
PILEDRIVER	ALL	BLD		39.94	44.33	1.5	1.5	2	9.75	13.05	0.00	0.60
PILEDRIVER	ALL	HWY		43.74	45.49	1.5	1.5	2	10.65	14.00	0.00	0.49
PIPEFITTER	ALL	BLD		47.30	50.61	1.5	1.5	2	8.79	11.94	0.00	1.45
PLASTERER	ALL	BLD		34.78	38.26	1.5	1.5	2	10.85	15.84	0.00	0.50
PLUMBER	ALL	BLD		47.30	50.61	1.5	1.5	2	8.79	11.94	0.00	1.45
ROOFER	ALL	BLD		42.30	45.30	1.5	1.5	2	9.08	12.14	0.00	0.58
SHEETMETAL WORKER	ALL	BLD		41.24	44.54	1.5	1.5	2	6.90	18.36	0.00	0.39
SPRINKLER FITTER	ALL	BLD		37.12	39.87	1.5	1.5	2	8.42	8.50	0.00	0.35
STONE MASON	ALL	BLD		39.42	42.17	1.5	1.5	2	10.10	12.02	0.00	0.89

TERRAZZO FINISHER	ALL	BLD		33.88		1.5	1.5	2	9.40	5.86	0.00	0.75
TERRAZZO MASON	ALL	BLD		36.71	36.96	1.5	1.5	2	9.40	8.02	0.00	0.80
TILE LAYER	ALL	BLD		39.40	43.73	1.5	1.5	2	10.39	13.90	0.00	0.60
TILE MASON	ALL	BLD		36.71	36.96	1.5	1.5	2	9.40	8.02	0.00	0.80
TRUCK DRIVER	ALL	ALL	1	35.02	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TRUCK DRIVER	ALL	ALL	2	35.17	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TRUCK DRIVER	ALL	ALL	3	35.37	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TRUCK DRIVER	ALL	ALL	4	35.48	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TUCKPOINTER	ALL	BLD		39.42	42.17	1.5	1.5	2	10.10	12.02	0.00	0.89

Legend

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

OSA Overtime pay required for every hour worked on Saturdays

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

H/W Health/Welfare benefit

Explanations WINNEBAGO COUNTY

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

EXPLANATION OF CLASSES

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

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cession workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, con-crete burning machine operator, coring machine operator, plaster ten-der, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, haz-ardous waste worker, lead base paint

abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of lay-ing watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

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

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

OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment - excluding hose work and any sewer work); Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill - Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, or Drilling - with a seat); Lowboys; Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics; Welders.

Class 7. Gradall

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Hydro Vac, Self Propelled, Truck Mounted (excluding hose work and any sewer work); Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Work Boat (no license required - 90 h.p. or above); Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

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

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

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

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

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

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

Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

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

Other Classifications of Work:

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

LANDSCAPING

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

AIA® Document A201™ – 2017

General Conditions of the Contract for Construction

for the following PROJECT:

Project of the Rockford Public Schools as identified in the Invitation for Bid

THE OWNER:

Board of Education
Rockford School District No. 205
(Paragraph deleted)
Winnebago and Boone Counties, Illinois
501 Seventh Street
Rockford, Illinois 61104

THE ARCHITECT:

Design professional identified in the Invitation for Bid

The Invitation for Bid to which this document A201-2017 is attached is a publicly bid contract for a construction project(s) issued by the Rockford Public Schools. The Invitation for Bid, the selection and award of the bid and resulting contract all are subject to the terms and conditions of Illinois law, particularly the provisions of the Illinois School Code.

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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.

For guidance in modifying this document to include supplementary conditions, see AIA Document A503™, Guide for Supplementary Conditions.

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ARTICLE 1 GENERAL PROVISIONS

§ 1.1 Basic Definitions

§ 1.1.1 The Contract Documents

The Contract Documents are enumerated in the Agreement between the Owner and Contractor (hereinafter the Agreement) and consist of the Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of the Contract, the Addendum, other documents listed in the Agreement, and Modifications issued after execution of the Contract. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive, or (4) a written order for a minor change in the Work issued by the Architect. Contract Documents also include the Invitation for Bid, Instructions and Supplementary Instructions to Bidders, sample forms, certifications required documents and other information required by the Owner as part of a Bid, and the Contractor's bid.

§ 1.1.2 The Contract

The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. The Contract may be amended or modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the Contractor and the Architect or the Architect's consultants, (2) between the Owner and a Subcontractor or a Sub-subcontractor, (3) between the Owner and the Architect or the Architect's consultants, or (4) between any persons or entities other than the Owner and the Contractor. The Architect shall, however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of the Architect's duties.

§ 1.1.3 The Work

The term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the Contractor to fulfill the Contractor's obligations. The Work may constitute the whole or a part of the Project.

§ 1.1.4 The Project

The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by the Owner and by Separate Contractors.

§ 1.1.5 The Drawings

The Drawings are the graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, generally including plans, elevations, sections, details, schedules, and diagrams.

§ 1.1.6 The Specifications

The Specifications are that portion of the Contract Documents consisting of the written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services.

§ 1.1.7 Instruments of Service

Instruments of Service are representations, in any medium of expression now known or later developed, of the tangible and intangible creative work performed by the Architect and the Architect's consultants under their respective professional services agreements. Instruments of Service may include, without limitation, studies, surveys, models, sketches, drawings, specifications, and other similar materials.

§ 1.1.8 Initial Decision Maker

The Initial Decision Maker is the person identified in the Agreement to render initial decisions on Claims in accordance with Section 15.2 and certify termination under Section 14.2.2. The Initial Decision Maker shall not show partiality to the Owner or Contractor.

§ 1.2 Correlation and Intent of the Contract Documents

§ 1.2.1 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

§ 1.2.1.1 The invalidity of any provision of the Contract Documents shall not invalidate the Contract or its remaining provisions. If it is determined that any provision of the Contract Documents violates any law, or is otherwise invalid or unenforceable, then that provision shall be revised to the extent necessary to make that provision legal and enforceable. In such case the Contract Documents shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Contract; provided that Owner reserves the right to terminate the Contract in the event such revision(s) or construction of the Contract are not acceptable to Owner.

§ 1.2.2 Organization of the Specifications into divisions, sections and articles, and arrangement of Drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

§ 1.2.3 Unless otherwise stated in the Contract Documents, words that have well-known technical or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings.

§ 1.2.4 In the event of inconsistencies between the drawings and specifications or within the other Contract Documents, or between the Contract Documents and applicable standards, codes and ordinances, and which inconsistencies are not addressed by Addenda issued by Owner prior to the bid opening, Contractor shall provide the better quality or greater quantity of Work or comply with the more stringent requirement, or both, according to the interpretation of the Architect with the consent of the Owner.

§ 1.3 Capitalization

Terms capitalized in these General Conditions include those that are (1) specifically defined, (2) the titles of numbered articles, or (3) the titles of other documents published by the American Institute of Architects.

§ 1.4 Interpretation

In the interest of brevity the Contract Documents frequently omit modifying words such as "all" and "any" and articles such as "the" and "an," but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement.

§ 1.5 Ownership and Use of Drawings, Specifications, and Other Instruments of Service

§ 1.5.1 The Owner shall be deemed the authors and owners of the Instruments of Service, including the Drawings and Specifications, and will have and retain all common law, statutory, and other reserved rights in the Instruments of Service, including copyrights. The Contractor, Subcontractors, Sub-subcontractors, and suppliers shall not own or claim a copyright in the Instruments of Service. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights.

§ 1.5.2 The Contractor, Subcontractors, Sub-subcontractors, and suppliers are authorized to use and reproduce the Instruments of Service provided to them, subject to any protocols established pursuant to Sections 1.7 and 1.8, solely and exclusively for execution of the Work. All copies made under this authorization shall bear the copyright notice, if any, shown on the Instruments of Service. The Contractor, Subcontractors, Sub-subcontractors, and suppliers may not use the Instruments of Service on other projects or for additions to the Project outside the scope of the Work without the specific written consent of the Owner.

§ 1.6 Notice

§ 1.6.1 Except as otherwise provided in Section 1.6.2, where the Contract Documents require one party to notify or give notice to the other party, such notice shall be provided in writing to the designated representative of the party to whom the notice is addressed and shall be deemed to have been duly served if delivered in person, by mail or by courier.

§ 1.6.2 Notice of Claims as provided in Section 15.1.3 shall be provided in writing and shall be deemed to have been duly served only if delivered to the designated representative of the party to whom the notice is addressed by certified or registered mail, or by courier providing proof of delivery.

§ 1.7 Digital Data Use and Transmission

The parties may agree upon protocols governing the transmission and use of Instruments of Service or any other information or documentation in digital form subject to the conflict resolution and authenticity provisions set forth in section 12 of the Addendum.

§ 1.8 Building Information Models Use and Reliance

Intentionally Deleted..

ARTICLE 2 OWNER

§ 2.1 General

§ 2.1.1 The Owner is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Owner shall designate in writing a representative who shall have express authority to bind the Owner with respect to all matters requiring the Owner's approval or authorization except where otherwise required by law or Owner's policies. Except as otherwise provided in Section 4.2.1, the Architect does not have such authority. The term "Owner" means the Owner or the Owner's authorized representative.

§ 2.1.2 The Owner shall furnish to the Contractor, within fifteen days after receipt of a written request, information necessary and relevant for the Contractor to evaluate, give notice of, or enforce mechanic's lien rights subject to the provisions of Illinois law as to liens on public property. Such information shall include a correct statement of the record legal title to the property on which the Project is located, usually referred to as the site, and the Owner's interest therein.

§ 2.2 Evidence of the Owner's Financial Arrangements

§ 2.2.1 Intentionally Deleted.

§ 2.2.2 Intentionally Deleted.

§ 2.2.3 Intentionally Deleted.

§ 2.2.4 Intentionally Deleted.

§ 2.3 Information and Services Required of the Owner

§ 2.3.1 Except for permits and fees that are the responsibility of the Contractor under the Contract Documents, including those required under Section 3.7.1, the Owner shall secure and pay for necessary approvals, easements, assessments and charges required for construction, use or occupancy of permanent structures or for permanent changes in existing facilities.

§ 2.3.2 The Owner may retain a design professional lawfully licensed to practice architecture, engineering or other design discipline, or an entity lawfully practicing architecture, engineering, or other design discipline, in the jurisdiction where the Project is located. The design professional is identified as the Architect in the Agreement and is referred to throughout the Contract Documents as if singular in number.

§ 2.3.3 If the employment of the Architect terminates, the Owner may employ a successor whose status under the Contract Documents shall be that of the Architect.

§ 2.3.4 The Owner may furnish surveys, if required for performing the Work, describing physical characteristics, legal limitations and utility locations for the site of the Project, and a legal description of the site. The Contractor shall be entitled to rely on the accuracy of information furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work.

§ 2.3.5 The Owner shall furnish information or services required of the Owner by the Contract Documents with reasonable promptness. The Owner shall also furnish any other information or services under the Owner's control and relevant to the Contractor's performance of the Work with reasonable promptness after receiving the Contractor's written request for such information or services.

§ 2.3.6 Unless otherwise provided in the Contract Documents, and to the extent Contractor does not have all or a portion of the Contract Documents, the Owner shall furnish to the Contractor one copy of that part or portion of the Contract Documents which Contractor does not have for purposes of making reproductions pursuant to Section 1.5.2.

§ 2.4 Owner's Right to Stop the Work

If the Contractor fails to correct Work that is not in accordance with the requirements of the Contract Documents as required by Section 12.2 or fails to carry out Work in accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity, except to the extent required by Section 6.1.3.

§ 2.5 Owner's Right to Carry Out the Work

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a ten-day period after receipt of notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies the Owner may have, correct such default or neglect. Contractor shall be liable to Owner for the entire actual cost of correcting such default or neglect. Architect, pursuant to Section 9.5.1, shall withhold or nullify a Certificate for Payment in whole or in part, to the extent reasonably necessary to reimburse the Owner for the entire actual cost of correcting such deficiencies, including Owner's expenses, attorney's fees and costs and any compensation for the Architect's additional services made necessary by such default, neglect, or failure. If current and future payments are not sufficient to cover such amounts, the Contractor shall pay the difference to the Owner upon Owner's demand.

ARTICLE 3 CONTRACTOR

§ 3.1 General

§ 3.1.1 The Contractor is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Contractor shall be lawfully licensed, if required in the jurisdiction where the Project is located. The Contractor shall designate in writing a representative who shall have express authority to bind the Contractor with respect to all matters under this Contract. The term "Contractor" means the Contractor or the Contractor's authorized representative.

§ 3.1.2 The Contractor shall perform the Work in accordance with the Contract Documents.

§ 3.1.3 The Contractor shall not be relieved of its obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Architect in the Architect's administration of the Contract, or by tests, inspections or approvals required or performed by persons or entities other than the Contractor.

§ 3.2 Review of Contract Documents and Field Conditions by Contractor

§ 3.2.1 Execution of the Contract by the Contractor is a representation that the Contractor has visited the site, become generally familiar with local conditions under which the Work is to be performed, and correlated personal observations with requirements of the Contract Documents.

§ 3.2.2 Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Section 2.3.4, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the Contractor shall promptly report to the Architect and Owner any errors, inconsistencies or omissions discovered by or made known to the Contractor as a request for information in such form as the Architect may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents.

§ 3.2.3 The Contractor is not required to ascertain that the Contract Documents are in accordance with applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, but the Contractor shall promptly report to the Architect any nonconformity discovered by or made known to the Contractor as a request for information in such form as the Architect may require.

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§ 3.2.4 If the Contractor believes that additional cost or time is involved because of clarifications or instructions the Architect issues in response to the Contractor's notices or requests for information, Contractor shall follow the requirements of the Supplemental Conditions section 6 as to change orders. If the Contractor fails to perform the obligations of Sections 3.2.2 or 3.2.3, the Contractor shall pay costs and damages, including attorney's fees and costs, to the Owner, subject to Section 15.1.7, as would have been avoided if the Contractor had performed such obligations. If the Contractor performs those obligations, the Contractor shall not be liable to the Owner or Architect for damages resulting from errors, inconsistencies or omissions in the Contract Documents, for differences between field measurements or conditions and the Contract Documents, or for nonconformities of the Contract Documents to applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities.

§ 3.3 Supervision and Construction Procedures

§ 3.3.1 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for, and have control over, construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the Work under the Contract. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences, or procedures, the Contractor shall evaluate the jobsite safety thereof and shall be solely responsible for the jobsite safety of such means, methods, techniques, sequences, or procedures. If the Contractor determines that such means, methods, techniques, sequences or procedures may not be safe, the Contractor shall give timely notice to the Owner and Architect, and shall propose alternative means, methods, techniques, sequences, or procedures. The Architect shall evaluate the proposed alternative solely for conformance with the design intent for the completed construction. Unless the Architect objects to the Contractor's proposed alternative, the Contractor shall perform the Work using its alternative means, methods, techniques, sequences, or procedures.

§ 3.3.2 The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees, Subcontractors and their agents and employees, and other persons or entities performing portions of the Work for, or on behalf of, the Contractor or any of its Subcontractors.

§ 3.3.3 The Contractor shall be responsible for inspection of portions of Work already performed to determine that such portions are in proper condition to receive subsequent Work.

§ 3.4 Labor and Materials

§ 3.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

§ 3.4.2 Except in the case of minor changes in the Work approved by the Architect in accordance with Section 3.12.8 or ordered by the Architect in accordance with Section 7.4, the Contractor may make substitutions only with the consent of the Owner, after evaluation by the Architect and in accordance with a Change Order or Construction Change Directive.

§ 3.4.3 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. The Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them.

§ 3.5 Warranty

§ 3.5.1 The Contractor warrants to the Owner and Architect that materials and equipment furnished under the Contract will be of good quality and new unless the Contract Documents require or permit otherwise. The Contractor further warrants that the Work will conform to the requirements of the Contract Documents and will be free from defects, except for those inherent in the quality of the Work the Contract Documents require or permit. Work, materials, or equipment not conforming to these requirements may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear and normal usage. If required by the Architect or Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. Contractor further warrants to the Owner that materials and equipment installed under the Contract was installed in accordance with manufacturer requirements, or if none, in accordance with industry standards.

§ 3.5.2 All material, equipment, or other special warranties required by the Contract Documents shall be issued in the name of the Owner, or shall be transferable to the Owner, and shall commence in accordance with Section 9.8.4.

§ 3.6 Taxes

The Contractor shall pay all applicable sales, consumer, use and similar taxes for the Work provided by the Contractor that are legally enacted when the Invitation for Bid is advertised, whether or not yet effective or merely scheduled to go into effect.

§ 3.7 Permits, Fees, Notices and Compliance with Laws

§ 3.7.1 Unless otherwise provided in the Contract Documents, the Contractor shall secure and pay for the building permit as well as for other permits, fees, licenses, and inspections by government agencies necessary for proper execution and completion of the Work that are customarily secured after execution of the Contract and legally required at the time bids are submitted.

§ 3.7.2 The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities applicable to performance of the Work.

§ 3.7.3 If the Contractor performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the Contractor shall assume responsibility for such Work and shall bear the costs, including any fines and penalties, attributable to correction, in addition to indemnifying and holding Owner harmless in the manner required in the Owner's General Conditions section 13.

§ 3.7.4 Concealed or Unknown Conditions

If the Contractor encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, the Contractor shall promptly provide notice to the Owner and the Architect before conditions are disturbed and in no event later than 14 days after first observance of the conditions. The Architect will promptly investigate such conditions and, if the Architect determines that they differ materially and cause an increase or decrease in the Contractor's cost of, or time required for, performance of any part of the Work, will recommend that an equitable adjustment be made in the Contract Sum or Contract Time, or both. If the Architect determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the Contract is justified, the Architect shall promptly notify the Owner and Contractor, stating the reasons. If either party disputes the Architect's determination or recommendation, that party may submit a Claim as provided in Article 15.

§ 3.7.5 If, in the course of the Work, the Contractor encounters human remains or recognizes the existence of burial markers, archaeological sites or wetlands not indicated in the Contract Documents, the Contractor shall immediately suspend any operations that would affect them and shall notify the Owner and Architect. Upon receipt of such notice, the Owner shall promptly take any action necessary to obtain governmental authorization required to resume the operations. The Contractor shall continue to suspend such operations until otherwise instructed by the Owner but shall continue with all other operations that do not affect those remains or features. Requests for adjustments in the Contract Sum and Contract Time arising from the existence of such remains or features may be made as provided in Article 15.

§ 3.8 Allowances

§ 3.8.1 The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents. Items covered by allowances shall be supplied for such amounts and by such persons or entities as the Owner may direct, but the Contractor shall not be required to employ persons or entities to whom the Contractor has reasonable objection.

§ 3.8.2 Unless otherwise provided in the Contract Documents,

- .1 allowances shall cover the cost to the Contractor of materials and equipment delivered at the site and all required taxes, less applicable trade discounts;
- .2 Contractor's costs for unloading and handling at the site, labor, installation costs, overhead, profit, and other expenses contemplated for stated allowance amounts shall be included in the Contract Sum but not in the allowances; and

- .3 whenever costs are more than or less than allowances, the Contract Sum shall be adjusted accordingly by Change Order submitted in accordance with Owner's Supplementary Conditions section 6. The amount of the Change Order shall reflect (1) the difference between actual costs and the allowances under Section 3.8.2.1 and (2) changes in Contractor's costs under Section 3.8.2.2.

§ 3.8.3 Materials and equipment under an allowance shall be selected by the Owner with reasonable promptness.

§ 3.9 Superintendent

§ 3.9.1 The Contractor shall employ a competent full time superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The superintendent shall represent the Contractor, and communications given to the superintendent shall be as binding as if given to the Contractor.

§ 3.9.2 The Contractor, as soon as practicable after award of the Contract, shall notify the Owner and Architect of the name and qualifications of a proposed superintendent. Within 14 days of receipt of the information, the Architect may notify the Contractor, stating whether the Owner or the Architect (1) has reasonable objection to the proposed superintendent or (2) requires additional time for review. Failure of the Architect to provide notice within the 14-day period shall constitute notice of no reasonable objection.

§ 3.9.3 The Contractor shall not employ a proposed superintendent to whom the Owner or Architect has made reasonable and timely objection. The Contractor shall not change the superintendent without the Owner's consent, which shall not unreasonably be withheld or delayed.

§ 3.10 Contractor's Construction and Submittal Schedules

§ 3.10.1 The Contractor, promptly after being awarded the bid and within the time required by the Contract Documents, shall submit for the Owner's and Architect's information a Contractor's construction schedule for the Work. The schedule shall contain detail appropriate for the Project, including (1) the date of commencement of the Work, interim schedule milestone dates, and the date of Substantial Completion; (2) an apportionment of the Work by construction activity; and (3) the time required for completion of each portion of the Work. The schedule shall provide for the orderly progression of the Work to completion and shall not exceed time limits current under the Contract Documents. The schedule shall be revised at appropriate intervals as required by the conditions of the Work and Project.

§ 3.10.2 The Contractor, promptly after being awarded the bid and within the time required by the Contract Documents and thereafter as necessary to maintain a current submittal schedule, shall submit a submittal schedule for the Architect's approval. The Architect's approval shall not be unreasonably delayed or withheld. The submittal schedule shall (1) be coordinated with the Contractor's construction schedule, and (2) allow the Architect reasonable time to review submittals. If the Contractor fails to submit a submittal schedule, or fails to provide submittals in accordance with the approved submittal schedule, the Contractor shall not be entitled to any increase in Contract Sum or extension of Contract Time based on the time required for review of submittals.

§ 3.10.3 The Contractor shall perform the Work in general accordance with the most recent schedules submitted to the Owner and Architect.

§ 3.11 Documents and Samples at the Site

The Contractor shall make available, at the Project site, the Contract Documents, including Change Orders, Construction Change Directives, and other Modifications, in good order and marked currently to indicate field changes and selections made during construction, and the approved Shop Drawings, Product Data, Samples, and similar required submittals. These shall be in electronic form or paper copy, available to the Architect and Owner, and delivered to the Architect for submittal to the Owner upon completion of the Work as a record of the Work as constructed.

§ 3.12 Shop Drawings, Product Data and Samples

§ 3.12.1 Shop Drawings are drawings, diagrams, schedules, and other data specially prepared for the Work by the Contractor or a Subcontractor, Sub-subcontractor, manufacturer, supplier, or distributor to illustrate some portion of the Work.

§ 3.12.2 Product Data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by the Contractor to illustrate materials or equipment for some portion of the Work.

§ 3.12.3 Samples are physical examples that illustrate materials, equipment, or workmanship, and establish standards by which the Work will be judged.

§ 3.12.4 Shop Drawings, Product Data, Samples, and similar submittals are not Contract Documents. Their purpose is to demonstrate how the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents for those portions of the Work for which the Contract Documents require submittals. Review by the Architect is subject to the limitations of Section 4.2.7. Informational submittals upon which the Architect is not expected to take responsive action may be so identified in the Contract Documents. Submittals that are not required by the Contract Documents may be returned by the Architect without action.

§ 3.12.5 The Contractor shall review for compliance with the Contract Documents, approve, and submit to the Architect, Shop Drawings, Product Data, Samples, and similar submittals required by the Contract Documents, in accordance with the submittal schedule approved by the Architect or, in the absence of an approved submittal schedule, with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of the Owner or of Separate Contractors.

§ 3.12.6 By submitting Shop Drawings, Product Data, Samples, and similar submittals, the Contractor represents to the Owner and Architect that the Contractor has (1) reviewed and approved them, (2) determined and verified materials, field measurements and field construction criteria related thereto, or will do so, and (3) checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

§ 3.12.7 The Contractor shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples, or similar submittals, until the respective submittal has been approved by the Architect.

§ 3.12.8 The Work shall be in accordance with approved submittals except that the Contractor shall not be relieved of responsibility for deviations from the requirements of the Contract Documents by the Architect's approval of Shop Drawings, Product Data, Samples, or similar submittals, unless the Contractor has specifically notified the Architect of such deviation at the time of submittal and (1) the Architect has given written approval to the specific deviation as a minor change in the Work, or (2) a Change Order or Construction Change Directive has been issued authorizing the deviation. The Contractor shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples, or similar submittals, by the Architect's approval thereof.

§ 3.12.9 The Contractor shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data, Samples, or similar submittals, to revisions other than those requested by the Architect on previous submittals. In the absence of such notice, the Architect's approval of a resubmission shall not apply to such revisions.

§ 3.12.10 The Contractor shall not be required to provide professional services that constitute the practice of architecture or engineering unless such services are specifically required by the Contract Documents for a portion of the Work or unless the Contractor needs to provide such services in order to carry out the Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures. The Contractor shall not be required to provide professional services in violation of applicable law.

§ 3.12.10.1 If professional design services or certifications by a design professional related to systems, materials, or equipment are specifically required of the Contractor by the Contract Documents, the Owner and the Architect will specify all performance and design criteria that such services must satisfy. The Contractor shall be entitled to rely upon the adequacy and accuracy of the performance and design criteria provided in the Contract Documents. The Contractor shall cause such services or certifications to be provided by an appropriately licensed design professional, whose signature and seal shall appear on all drawings, calculations, specifications, certifications, Shop Drawings, and other submittals prepared by such professional. Shop Drawings, and other submittals related to the Work, designed or certified by such professional, if prepared by others, shall bear such professional's written approval when submitted to the Architect. The Owner and the Architect shall be entitled to rely upon the adequacy and accuracy of the services, certifications, and approvals performed or provided by such design professionals, provided the Owner and Architect have specified to the Contractor the performance and design criteria that such services must satisfy. Pursuant to this

Section 3.12.10, the Architect will review and approve or take other appropriate action on submittals only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents.

§ 3.12.10.2 If the Contract Documents require the Contractor's design professional to certify that the Work has been performed in accordance with the design criteria, the Contractor shall furnish such certifications to the Architect at the time and in the form specified by the Architect.

§ 3.13 Use of Site

The Contractor shall confine operations at the site to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, lawful orders of public authorities, and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.

§ 3.14 Cutting and Patching

§ 3.14.1 The Contractor shall be responsible for cutting, fitting, or patching required to complete the Work or to make its parts fit together properly. All areas requiring cutting, fitting, or patching shall be restored to the condition existing prior to the cutting, fitting, or patching, unless otherwise required by the Contract Documents.

§ 3.14.2 The Contractor shall not damage or endanger a portion of the Work or fully or partially completed construction of the Owner or Separate Contractors by cutting, patching, or otherwise altering such construction, or by excavation. The Contractor shall not cut or otherwise alter construction by the Owner or a Separate Contractor except with written consent of the Owner and of the Separate Contractor. Consent shall not be unreasonably withheld. The Contractor shall not unreasonably withhold, from the Owner or a Separate Contractor, its consent to cutting or otherwise altering the Work.

§ 3.15 Cleaning Up

§ 3.15.1 The Contractor shall keep the premises and surrounding area free from accumulation of waste materials and rubbish caused by operations under the Contract. At completion of the Work, the Contractor shall remove waste materials, rubbish, the Contractor's tools, construction equipment, machinery, and surplus materials from and about the Project.

§ 3.15.2 If the Contractor fails to clean up as provided in the Contract Documents, the Owner may do so and the Owner shall be entitled to reimbursement from the Contractor.

§ 3.16 Access to Work

The Contractor shall provide the Owner and Architect with access to the Work in preparation and progress wherever located.

§ 3.17 Royalties, Patents and Copyrights

The Contractor shall pay all royalties and license fees. The Contractor shall defend suits or claims for infringement of copyrights and patent rights and shall hold the Owner and Architect harmless to the extent and as required in the Contract Documents from loss on account thereof, but shall not be responsible for defense or loss when a particular design, process, or product of a particular manufacturer or manufacturers is required by the Contract Documents, or where the copyright violations are contained in Drawings, Specifications, or other documents prepared by the Owner or Architect. However, if an infringement of a copyright or patent is discovered by, or made known to, the Contractor, the Contractor shall be responsible for the loss unless the information is promptly furnished to the Architect.

§ 3.18 Indemnification

§ 3.18.1 To the fullest extent permitted by law and as required in the Contract Documents (Owner's General Terms and Conditions section 13), the Contractor shall indemnify and hold harmless the Owner, Architect, Architect's consultants, and agents and employees of any of them from and against claims, damages, losses, and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the intentional or negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused

in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described in this Section 3.18.

§ 3.18.2 In claims against any person or entity indemnified under this Section 3.18 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, the indemnification obligation under Section 3.18.1 shall not be limited by a limitation on amount or type of damages, compensation, or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefit acts, or other employee benefit acts.

ARTICLE 4 ARCHITECT

§ 4.1 General

§ 4.1.1 The Architect is the person or entity retained by the Owner pursuant to Section 2.3.2 and identified as such in the Agreement.

§ 4.1.2 Duties, responsibilities, and limitations of authority of the Architect as set forth in the Contract Documents shall not be restricted, modified, or extended without written consent of the Owner.

§ 4.2 Administration of the Contract

§ 4.2.1 The Architect will provide administration of the Contract as described in the Contract Documents and will be an Owner's representative, in addition to any Owner selected project manager, during construction until the date the Architect issues the final Certificate for Payment. The Architect will have authority to act on behalf of the Owner only to the extent provided in the Contract Documents.

§ 4.2.2 The Architect will visit the site at intervals appropriate to the stage of construction, or as otherwise agreed with the Owner, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine in general if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. The Architect will not have control over, charge of, or responsibility for the construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents.

§ 4.2.3 On the basis of the site visits, the Architect will keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and promptly report to the Owner (1) known deviations from the Contract Documents, (2) known deviations from the most recent construction schedule submitted by the Contractor, and (3) defects and deficiencies observed in the Work. The Architect will not be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect will not have control over or charge of, and will not be responsible for acts or omissions of, the Contractor, Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

§ 4.2.4 Communications

The Owner and Contractor shall endeavor to communicate with each other through any Owner selected project manager about matters arising out of or related to the Contract and include the Architect in all communications that relate to or affect the Architect's services or professional responsibilities. The Owner shall promptly notify the Architect of the substance of any direct communications between the Owner and the Contractor otherwise relating to the Project. Communications by and with the Architect's consultants shall be through the Architect. Communications by and with Subcontractors and suppliers shall be through the Contractor. Communications by and with Separate Contractors shall be through the Owner or any Owner selected project manager. The Contract Documents may specify other communication protocols.

§ 4.2.5 Based on the Architect's evaluations of the Contractor's Applications for Payment, the Architect will review and certify the amounts due the Contractor and will issue Certificates for Payment in such amounts.

§ 4.2.6 The Architect has authority to reject Work that does not conform to the Contract Documents. Whenever the Architect considers it necessary or advisable, the Architect will have authority to require inspection or testing of the Work in accordance with Sections 13.4.2 and 13.4.3, whether or not the Work is fabricated, installed or completed. However, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise

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such authority shall give rise to a duty or responsibility of the Architect to the Contractor, Subcontractors, suppliers, their agents or employees, or other persons or entities performing portions of the Work.

§ 4.2.7 The Architect will review and approve, or take other appropriate action upon, the Contractor's submittals such as Shop Drawings, Product Data, and Samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect's action will be taken in accordance with the submittal schedule approved by the Architect or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time in the Architect's professional judgment to permit adequate review. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract Documents. The Architect's review of the Contractor's submittals shall not relieve the Contractor of the obligations under Sections 3.3, 3.5, and 3.12. The Architect's review shall not constitute approval of safety precautions or of any construction means, methods, techniques, sequences, or procedures. The Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

§ 4.2.8 The Architect will prepare Change Orders and Construction Change Directives, and may order minor changes in the Work as provided in Section 7.4. The Architect will investigate and make determinations and recommendations regarding concealed and unknown conditions as provided in Section 3.7.4.

§ 4.2.9 The Architect will conduct inspections to determine the date or dates of Substantial Completion and the date of final completion; issue Certificates of Substantial Completion pursuant to Section 9.8; receive and forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract and assembled by the Contractor pursuant to Section 9.10; and issue a final Certificate for Payment pursuant to Section 9.10.

§ 4.2.10 If the Owner and Architect agree, the Architect will provide one or more Project representatives to assist in carrying out the Architect's responsibilities at the site. The Owner shall notify the Contractor of any change in the duties, responsibilities and limitations of authority of the Project representatives.

§ 4.2.11 The Architect will interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 4.2.12 Interpretations and decisions of the Architect will be consistent with the intent of, and reasonably inferable from, the Contract Documents and will be in writing or in the form of drawings. When making such interpretations and decisions, the Architect will endeavor to secure faithful performance by both Owner and Contractor, will not show partiality to either, and will not be liable for results of interpretations or decisions rendered in good faith.

§ 4.2.13 The Architect's decisions on matters relating to aesthetic effect will be final if consistent with the intent expressed in the Contract Documents.

§ 4.2.14 The Architect will review and respond to requests for information about the Contract Documents. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness. If appropriate, the Architect will prepare and issue supplemental Drawings and Specifications in response to the requests for information.

ARTICLE 5 SUBCONTRACTORS

§ 5.1 Definitions

§ 5.1.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform a portion of the Work at the site. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a Separate Contractor or the subcontractors of a Separate Contractor.

§ 5.1.2 A Sub-subcontractor is a person or entity who has a direct or indirect contract with a Subcontractor to perform a portion of the Work at the site. The term "Sub-subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Sub-subcontractor or an authorized representative of the Sub-subcontractor.

§ 5.2 Award of Subcontracts and Other Contracts for Portions of the Work

§ 5.2.1 Unless otherwise stated in the Contract Documents, the Contractor, within the time required in the Contract Documents or, if none, as soon as practicable after award of the Contract, shall notify the Owner and Architect of the persons or entities proposed for each principal portion of the Work, including those who are to furnish materials or equipment fabricated to a special design. Within 14 days of receipt of the information, the Architect may notify the Contractor whether the Owner or the Architect (1) has reasonable objection to any such proposed person or entity or (2) requires additional time for review. Failure of the Architect to provide notice within the 14-day period shall constitute notice of no reasonable objection.

§ 5.2.2 The Contractor shall not contract with a proposed person or entity to whom the Owner or Architect has made reasonable and timely objection. The Contractor shall not be required to contract with anyone to whom the Contractor has made reasonable objection.

§ 5.2.3 If the Owner or Architect has reasonable objection to a person or entity proposed by the Contractor, the Contractor shall propose another to whom the Owner or Architect has no reasonable objection. If the proposed but rejected Subcontractor was reasonably capable of performing the Work, the Contract Sum and Contract Time shall be increased or decreased by the difference, if any, occasioned by such change, and an appropriate Change Order shall be issued before commencement of the substitute Subcontractor's Work. However, no increase in the Contract Sum or Contract Time shall be allowed for such change unless the Contractor has acted promptly and responsively in submitting names as required.

§ 5.2.4 The Contractor shall not substitute a Subcontractor, person, or entity for one previously selected if the Owner or Architect makes reasonable objection to such substitution.

§ 5.3 Subcontractual Relations

By appropriate written agreement, the Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities, including the responsibility for safety of the Subcontractor's Work that the Contractor, by these Contract Documents, assumes toward the Owner and Architect. Each subcontract agreement shall preserve and protect the rights of the Owner and Architect under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights, and shall allow to the Subcontractor, unless specifically provided otherwise in the subcontract agreement, the benefit of all rights, remedies, and redress against the Contractor that the Contractor, by the Contract Documents, has against the Owner. Where appropriate, the Contractor shall require each Subcontractor to enter into similar agreements with Sub-subcontractors. The Contractor shall make available to each proposed Subcontractor, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor terms and conditions of the proposed subcontract agreement that may be at variance with the Contract Documents. Subcontractors will similarly make copies of applicable portions of such documents available to their respective proposed Sub-subcontractors.

§ 5.4 Contingent Assignment of Subcontracts

§ 5.4.1 Each subcontract agreement for a portion of the Work is assigned by the Contractor to the Owner, provided that

- .1 assignment is effective only after termination of the Contract by the Owner for cause pursuant to Section 14.2, or for any other reason set forth in the Contract Documents including Owner's General Terms and Conditions, and only for those subcontract agreements that the Owner accepts by notifying the Subcontractor and Contractor; and
- .2 assignment is subject to the prior rights of the surety, if any, obligated under bond relating to the Contract.

When the Owner accepts the assignment of a subcontract agreement, the Owner assumes the Contractor's rights and obligations under the subcontract provided that Owner does not assume responsibility for any unpaid amounts due Subcontractor to the extent Owner has paid Contractor for such amounts.

§ 5.4.2 Upon such assignment, if the Work has been suspended for more than 30 days, the Subcontractor's compensation may, in the sole discretion of the Owner, be equitably adjusted for increases in cost resulting from the suspension.

§ 5.4.3 Upon assignment to the Owner under this Section 5.4, the Owner may further assign the subcontract with or without recourse to a successor contractor or other entity. If the Owner assigns the subcontract to a successor contractor or other entity without recourse, the Owner shall not be responsible the successor contractor's obligations under the subcontract.

ARTICLE 6 CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS

§ 6.1 Owner's Right to Perform Construction and to Award Separate Contracts

§ 6.1.1 The term "Separate Contractor(s)" shall mean other contractors retained by the Owner under separate agreements. The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces, and with Separate Contractors retained under Conditions of the Contract substantially similar to those of this Contract, including those provisions of the Conditions of the Contract related to insurance and waiver of subrogation.

§ 6.1.2 When separate contracts are awarded for different portions of the Project or other construction or operations on the site, the term "Contractor" in the Contract Documents in each case shall mean the Contractor who executes each separate Owner-Contractor Agreement.

§ 6.1.3 The Owner shall provide for coordination of the activities of the Owner's own forces and of each Separate Contractor with the Work of the Contractor, who shall cooperate with them. The Contractor shall participate with any Separate Contractors and the Owner in reviewing their construction schedules. The Contractor shall make any revisions to its construction schedule deemed necessary after a joint review and mutual agreement. The construction schedules shall then constitute the schedules to be used by the Contractor, Separate Contractors, and the Owner until subsequently revised.

§ 6.1.4 Unless otherwise provided in the Contract Documents, when the Owner performs construction or operations related to the Project with the Owner's own forces or with Separate Contractors, the Owner or its Separate Contractors shall have the same obligations and rights that the Contractor has under the Conditions of the Contract, including, without excluding others, those stated in Article 3, this Article 6, and Articles 10, 11, and 12.

§ 6.2 Mutual Responsibility

§ 6.2.1 The Contractor shall afford the Owner and Separate Contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities, and shall connect and coordinate the Contractor's construction and operations with theirs as required by the Contract Documents.

§ 6.2.2 If part of the Contractor's Work depends for proper execution or results upon construction or operations by the Owner or a Separate Contractor, the Contractor shall, prior to proceeding with that portion of the Work, promptly notify the Architect of apparent discrepancies or defects in the construction or operations by the Owner or Separate Contractor that would render it unsuitable for proper execution and results of the Contractor's Work. Failure of the Contractor to notify the Architect of apparent discrepancies or defects prior to proceeding with the Work shall constitute an acknowledgment that the Owner's or Separate Contractor's completed or partially completed construction is fit and proper to receive the Contractor's Work. The Contractor shall not be responsible for discrepancies or defects in the construction or operations by the Owner or Separate Contractor that are not apparent.

§ 6.2.3 The Contractor shall reimburse the Owner for costs, including attorney's fees and costs, the Owner incurs that are payable to a Separate Contractor because of the Contractor's delays, improperly timed activities or defective construction. The Owner shall be responsible to the Contractor for costs the Contractor incurs because of a Separate Contractor's delays, improperly timed activities, damage to the Work or defective construction.

§ 6.2.4 The Contractor shall promptly remedy damage that the Contractor wrongfully causes to completed or partially completed construction or to property of the Owner or Separate Contractor as provided in Section 10.2.5.

§ 6.2.5 The Owner and each Separate Contractor shall have the same responsibilities for cutting and patching as are described for the Contractor in Section 3.14.

§ 6.3 Owner's Right to Clean Up

If a dispute arises among the Contractor, Separate Contractors, and the Owner as to the responsibility under their respective contracts for maintaining the premises and surrounding area free from waste materials and rubbish, the Owner may clean up and the Architect will allocate the Owner's cost between the contractor and the Separate Contractor.

ARTICLE 7 CHANGES IN THE WORK

§ 7.1 General

§ 7.1.1 Changes in the Work may be accomplished after execution of the Contract, and without invalidating the Contract, by Change Order, Construction Change Directive or order for a minor change in the Work, subject to the limitations stated in this Article 7 and elsewhere in the Contract Documents.

§ 7.1.2 A Change Order shall be based upon agreement among the Owner, Contractor, and Architect. A Construction Change Directive requires agreement by the Owner and Architect and may or may not be agreed to by the Contractor. An order for a minor change in the Work may be issued by the Architect alone.

§ 7.1.3 Changes in the Work shall be performed under applicable provisions of the Contract Documents. The Contractor shall proceed promptly with changes in the Work, unless otherwise provided in the Change Order, Construction Change Directive, or order for a minor change in the Work.

§ 7.2 Change Orders

§ 7.2.1 A Change Order is a written instrument prepared by the Architect and signed by the Owner, Contractor, and Architect stating their agreement upon all of the following:

- .1 The change in the Work;
- .2 The amount of the adjustment, if any, in the Contract Sum; and
- .3 The extent of the adjustment, if any, in the Contract Time.

§ 7.3 Construction Change Directives

§ 7.3.1 A Construction Change Directive is a written order prepared by the Architect and signed by the Owner and Architect, directing a change in the Work prior to agreement on adjustment, if any, in the Contract Sum or Contract Time, or both. The Owner may by Construction Change Directive, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions, the Contract Sum and Contract Time being adjusted accordingly.

§ 7.3.2 A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order.

§ 7.3.3 If the Construction Change Directive provides for an adjustment to the Contract Sum, the adjustment shall be based on

(Paragraphs deleted)

the methods set forth in the Contract Documents, including the Owner's Supplementary Conditions section 6.

§ 7.3.4 If the Contractor does not respond promptly or disagrees with the method for adjustment in the Contract Sum, the Architect shall determine the adjustment on the basis of reasonable expenditures and savings of those performing the Work attributable to the change, including, in case of an increase in the Contract Sum, an amount for overhead and profit as set forth in the Agreement, or if no such amount is set forth in the Agreement, a reasonable amount. In such case, and also under Section 7.3.3.3, the Contractor shall keep and present, in such form as the Architect may prescribe, an itemized accounting together with appropriate supporting data. Unless otherwise provided in the Contract Documents, costs for the purposes of this Section 7.3.4 shall be limited to the following:

- .1 Costs of labor, including applicable payroll taxes, fringe benefits required by agreement or custom, workers' compensation insurance, and other employee costs approved by the Architect;
- .2 Costs of materials, supplies, and equipment, including cost of transportation, whether incorporated or consumed;
- .3 Rental costs of machinery and equipment, exclusive of hand tools, whether rented from the Contractor or others;
- .4 Costs of premiums for all bonds and insurance, permit fees, and sales, use, or similar taxes, directly related to the change; and

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.5 Costs of supervision and field office personnel directly attributable to the change.

§ 7.3.5 If the Contractor disagrees with the adjustment in the Contract Time, the Contractor may make a Claim in accordance with applicable provisions of Article 15.

§ 7.3.6 Upon receipt of a Construction Change Directive, the Contractor shall promptly proceed with the change in the Work involved and advise the Architect of the Contractor's agreement or disagreement with the method, if any, provided in the Construction Change Directive for determining the proposed adjustment in the Contract Sum or Contract Time.

§ 7.3.7 A Construction Change Directive signed by the Contractor indicates the Contractor's agreement therewith, including adjustment in Contract Sum and Contract Time or the method for determining them. Such agreement shall be effective immediately and shall be recorded as a Change Order.

§ 7.3.8 The amount of credit to be allowed by the Contractor to the Owner for a deletion or change that results in a net decrease in the Contract Sum shall be actual net cost as confirmed by the Architect. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any, with respect to that change.

§ 7.3.9 Pending final determination of the total cost of a Construction Change Directive to the Owner, the Contractor may request payment for Work completed under the Construction Change Directive in Applications for Payment. The Architect will make an interim determination for purposes of monthly certification for payment for those costs and certify for payment the amount that the Architect determines, in the Architect's professional judgment, to be reasonably justified. The Architect's interim determination of cost shall adjust the Contract Sum on the same basis as a Change Order, subject to the right of either party to disagree and assert a Claim in accordance with Article 15.

§ 7.3.10 When the Owner and Contractor agree with a determination made by the Architect concerning the adjustments in the Contract Sum and Contract Time, or otherwise reach agreement upon the adjustments, such agreement shall be effective immediately and the Architect will prepare a Change Order. Change Orders may be issued for all or any part of a Construction Change Directive.

§ 7.4 Minor Changes in the Work

The Architect may order minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time. The Architect's order for minor changes shall be in writing with a copy delivered to Owner upon issuance. If the Contractor believes that the proposed minor change in the Work will affect the Contract Sum or Contract Time, the Contractor shall notify the Architect and shall not proceed to implement the change in the Work. If the Contractor performs the Work set forth in the Architect's order for a minor change without prior notice to the Architect that such change will affect the Contract Sum or Contract Time, the Contractor waives any adjustment to the Contract Sum or extension of the Contract Time.

ARTICLE 8 TIME

§ 8.1 Definitions

§ 8.1.1 Unless otherwise provided, Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work.

§ 8.1.2 The date of commencement of the Work is the date established in the Agreement.

§ 8.1.3 The date of Substantial Completion is the date certified by the Architect in accordance with Section 9.8.

§ 8.1.4 The term "day" as used in the Contract Documents shall mean calendar day unless otherwise set forth or required by law. The term "School Day" when used in any Contract Documents including documents issued following the effective date of the Agreement shall mean student attendance days during the Owner's School Year. School Year is defined as that period in every calendar year from July 1 to the following June 30.

§ 8.2 Progress and Completion

§ 8.2.1 Time limits stated in the Contract Documents are of the essence of the Contract. By executing the Agreement, the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

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§ 8.2.2 The Contractor shall not knowingly, except by agreement or instruction of the Owner in writing, commence the Work prior to the effective date of insurance required to be furnished by the Contractor and Owner.

§ 8.2.3 The Contractor shall proceed expeditiously with adequate forces and shall achieve Substantial Completion within the Contract Time.

§ 8.3 Delays and Extensions of Time

§ 8.3.1 If the Contractor is delayed at any time in the commencement or progress of the Work by (1) an act or neglect of the Owner or Architect, of an employee of either, or of a Separate Contractor; (2) by changes ordered in the Work; (3) by labor disputes, fire, unusual delay in deliveries, unavoidable casualties, adverse weather conditions documented in accordance with Section 15.1.6.2, or other causes beyond the Contractor's control; (4) by delay authorized by the Owner pending mediation and binding dispute resolution; or (5) by other causes that the Contractor asserts, and the Architect determines, justify delay, then the Contract Time shall be extended for such reasonable time as the Architect may determine.

§ 8.3.2 Claims relating to time shall be made in accordance with applicable provisions of Article 15.

§ 8.3.3 This Section 8.3 does not preclude recovery of damages for delay by either party under other provisions of the Contract Documents.

ARTICLE 9 PAYMENTS AND COMPLETION

§ 9.1 Contract Sum

§ 9.1.1 The Contract Sum is stated in the Agreement and, including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

§ 9.1.2 If unit prices are stated in the Contract Documents and if quantities originally contemplated are materially changed so that application of such unit prices to the actual quantities causes substantial inequity to the Owner or Contractor, the applicable unit prices may, in the sole discretion of the Owner, be equitably adjusted.

§ 9.2 Schedule of Values

Where the Contract is based on a stipulated sum or Guaranteed Maximum Price, the Contractor shall submit a schedule of values to the Architect before the first Application for Payment, allocating the entire Contract Sum to the various portions of the Work. The schedule of values shall be prepared in the form, and supported by the data to substantiate its accuracy, required by the Architect. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment. Any changes to the schedule of values shall be submitted to the Architect and supported by such data to substantiate its accuracy as the Architect may require, and unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's subsequent Applications for Payment.

§ 9.3 Applications for Payment

§ 9.3.1 The Contractor, within the time required in the Contract Documents, shall submit to the Architect an itemized Application for Payment prepared in accordance with the schedule of values for completed portions of the Work. The application shall be notarized, if required, and supported by all data substantiating the Contractor's right to payment that the Owner or Architect require, such as copies of requisitions, and releases and waivers of liens from Subcontractors and suppliers, and shall reflect retainage provided for in the Contract Documents.

§ 9.3.1.1 As provided in Section 7.3.9, such applications may include adjustments in payment on account of changes in the Work that have been properly authorized by Construction Change Directives, or by interim determinations of the Architect, but not yet included in Change Orders.

§ 9.3.1.2 Applications for Payment shall not include requests for payment for portions of the Work for which the Contractor does not intend to pay a Subcontractor or supplier, unless such Work has been performed by others whom the Contractor intends to pay.

§ 9.3.2 Payments may be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. If approved in advance by the Owner and in accordance with the Contract

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Documents, payment may similarly be made for materials and equipment suitably stored off the site at a location agreed upon in writing and pursuant to the requirements of the Owner's Supplementary Conditions section 21. Payment for materials and equipment stored on or off the site shall be conditioned upon compliance by the Contractor with procedures satisfactory to the Owner to establish the Owner's title to such materials and equipment or otherwise protect the Owner's interest, and shall include the costs of applicable insurance, storage, and transportation to the site, for such materials and equipment stored off the site.

§ 9.3.3 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment all Work for which Certificates for Payment have been previously issued and payments received from the Owner shall, to the best of the Contractor's knowledge, information, and belief, be free and clear of liens, claims, security interests, or encumbrances, in favor of the Contractor, Subcontractors, suppliers, or other persons or entities that provided labor, materials, and equipment relating to the Work.

§ 9.4 Certificates for Payment

§ 9.4.1 The Architect will, within the time provided in the Contract Documents after receipt of the Contractor's Application for Payment, either (1) issue to the Owner a Certificate for Payment in the full amount of the Application for Payment, with a copy to the Contractor; or (2) issue to the Owner a Certificate for Payment for such amount as the Architect determines is properly due, and notify the Contractor and Owner of the Architect's reasons for withholding certification in part as provided in Section 9.5.1; or (3) withhold certification of the entire Application for Payment, and notify the Contractor and Owner of the Architect's reason for withholding certification in whole as provided in Section 9.5.1.

§ 9.4.2 The issuance of a Certificate for Payment will constitute a representation by the Architect to the Owner, based on the Architect's evaluation of the Work and the data in the Application for Payment, that, to the best of the Architect's knowledge, information, and belief, the Work has progressed to the point indicated, the quality of the Work is in accordance with the Contract Documents, and that the Contractor is entitled to payment in the amount certified. The foregoing representations are subject to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, to results of subsequent tests and inspections, to correction of minor deviations from the Contract Documents prior to completion, and to specific qualifications expressed by the Architect. However, the issuance of a Certificate for Payment will not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work; (2) reviewed construction means, methods, techniques, sequences, or procedures; (3) reviewed copies of requisitions received from Subcontractors and suppliers and other data requested by the Owner to substantiate the Contractor's right to payment; or (4) made examination to ascertain how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

§ 9.5 Decisions to Withhold Certification

§ 9.5.1 The Architect may withhold a Certificate for Payment in whole or in part, to the extent reasonably necessary to protect the Owner, if in the Architect's opinion the representations to the Owner required by Section 9.4.2 cannot be made. If the Architect is unable to certify payment in the amount of the Application, the Architect will notify the Contractor and Owner as provided in Section 9.4.1. If the Contractor and Architect cannot agree on a revised amount, the Architect will promptly issue a Certificate for Payment for the amount for which the Architect is able to make such representations to the Owner. The Architect may also withhold a Certificate for Payment or, because of subsequently discovered evidence, may nullify the whole or a part of a Certificate for Payment previously issued, to such extent as may be necessary in the Architect's opinion to protect the Owner from loss for which the Contractor is responsible, including loss resulting from acts and omissions described in Section 3.3.2, because of

- .1 defective Work not remedied;
- .2 third party claims filed or reasonable evidence indicating probable filing of such claims, unless security acceptable to the Owner is provided by the Contractor;
- .3 failure of the Contractor to make payments properly to Subcontractors or suppliers for labor, materials or equipment;
- .4 reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum;
- .5 damage to the Owner or a Separate Contractor;
- .6 reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
- .7 failure to carry out the Work in accordance with the Contract Documents.

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§ 9.5.2 When either party disputes the Architect's decision regarding a Certificate for Payment under Section 9.5.1, in whole or in part, that party may submit a Claim in accordance with Article 15.

§ 9.5.3 When the reasons for withholding certification are removed, certification will be made for amounts previously withheld upon Contractor's Application for Payment submitted in due form for which Architect issues a Certificate for Payment and subject to the payment procedures set forth in the Contract Documents.

§ 9.5.4 If the Architect withholds certification for payment under Section 9.5.1.3, the Owner may, at its sole option, issue joint checks to the Contractor and to any Subcontractor or supplier to whom the Contractor failed to make payment for Work properly performed or material or equipment suitably delivered. If the Owner makes payments by joint check, the Owner shall notify the Architect and the Contractor shall reflect such payment on its next Application for Payment.

§ 9.6 Progress Payments

§ 9.6.1 After the Architect has issued a Certificate for Payment, the Owner shall make payment in the manner and within the time provided in the Contract Documents, and shall so notify the Architect.

§ 9.6.2 The Contractor shall pay each Subcontractor, no later than seven days after receipt of payment from the Owner, the amount to which the Subcontractor is entitled, reflecting percentages actually retained from payments to the Contractor on account of the Subcontractor's portion of the Work. The Contractor shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to Sub-subcontractors in a similar manner.

§ 9.6.3 The Architect will, on request, furnish to a Subcontractor, if practicable, information regarding percentages of completion or amounts applied for by the Contractor and action taken thereon by the Architect and Owner on account of portions of the Work done by such Subcontractor.

§ 9.6.4 The Owner has the right to request written evidence from the Contractor that the Contractor has properly paid Subcontractors and suppliers amounts paid by the Owner to the Contractor for subcontracted Work. If the Contractor fails to furnish such evidence within seven days, the Owner shall have the right to contact Subcontractors and suppliers to ascertain whether they have been properly paid. Neither the Owner nor Architect shall have an obligation to pay, or to see to the payment of money to, a Subcontractor or supplier, except as may otherwise be required by law.

§ 9.6.5 The Contractor's payments to suppliers shall be treated in a manner similar to that provided in Sections 9.6.2, 9.6.3 and 9.6.4.

§ 9.6.6 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of Work not in accordance with the Contract Documents.

§ 9.6.7 Unless the Contractor provides the Owner with a payment bond in the full penal sum of the Contract Sum, payments received by the Contractor for Work properly performed by Subcontractors or provided by suppliers shall be held by the Contractor for those Subcontractors or suppliers who performed Work or furnished materials, or both, under contract with the Contractor for which payment was made by the Owner. Nothing contained herein shall require money to be placed in a separate account and not commingled with money of the Contractor, create any fiduciary liability or tort liability on the part of the Contractor for breach of trust, or entitle any person or entity to an award of punitive damages against the Contractor for breach of the requirements of this provision.

§ 9.6.8 Provided the Owner has fulfilled its payment obligations under the Contract Documents, the Contractor shall defend and indemnify the Owner from all loss, liability, damage or expense, including reasonable attorney's fees and litigation expenses, arising out of any lien claim or other claim for payment by any Subcontractor or supplier of any tier. Upon receipt of notice of a lien claim or other claim for payment, the Owner shall notify the Contractor. If approved by the applicable court, when required, the Contractor may substitute a surety bond for the property against which the lien or other claim for payment has been asserted.

§ 9.7 Failure of Payment

Intentionally Deleted.

§ 9.8 Substantial Completion

§ 9.8.1 Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use.

§ 9.8.2 When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Contractor shall prepare and submit to the Architect a comprehensive list of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

§ 9.8.3 Upon receipt of the Contractor's list, the Architect will make an inspection to determine whether the Work or designated portion thereof is substantially complete. If the Architect's inspection discloses any item, whether or not included on the Contractor's list, which is not sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work or designated portion thereof for its intended use, the Contractor shall, before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Architect. In such case, the Contractor shall then submit a request for another inspection by the Architect to determine Substantial Completion.

§ 9.8.4 When the Work or designated portion thereof is substantially complete, the Architect will prepare a Certificate of Substantial Completion that shall establish the date of Substantial Completion; establish responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance; and fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.

§ 9.8.5 The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to them in the Certificate. Upon such acceptance, and consent of surety if any, the Contractor may request in accordance with the provisions of the Contract Documents, submit a request for reduction of retainage and Owner may make payment of excess retainage applying to the Work or designated portion thereof. Such payment shall be adjusted for Work that is incomplete or not in accordance with the requirements of the Contract Documents, all consistent with the provisions of the Contract Documents.

§ 9.9 Partial Occupancy or Use

§ 9.9.1 The Owner may occupy or use any completed or partially completed portion of the Work at any stage when such portion is designated by separate agreement with the Contractor, provided such occupancy or use is consented to by the insurer and authorized by public authorities having jurisdiction over the Project. Such partial occupancy or use may commence whether or not the portion is substantially complete, provided the Owner and Contractor have accepted in writing the responsibilities assigned to each of them for payments, retainage, if any, security, maintenance, heat, utilities, damage to the Work and insurance, and have agreed in writing concerning the period for correction of the Work and commencement of warranties required by the Contract Documents. When the Contractor considers a portion substantially complete, the Contractor shall prepare and submit a list to the Architect as provided under Section 9.8.2. Consent of the Contractor to partial occupancy or use shall not be unreasonably withheld. The stage of the progress of the Work shall be determined by written agreement between the Owner and Contractor or, if no agreement is reached, by decision of the Architect.

§ 9.9.2 Immediately prior to such partial occupancy or use, the Owner, Contractor, and Architect shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

§ 9.9.3 Unless otherwise agreed upon, partial occupancy or use of a portion or portions of the Work shall not constitute acceptance of Work not complying with the requirements of the Contract Documents.

§ 9.10 Final Completion and Final Payment

§ 9.10.1 Upon receipt of the Contractor's notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the Architect will promptly make such inspection. When the Architect finds the Work acceptable under the Contract Documents and the Contract fully performed, the Architect will promptly issue a final Certificate for Payment stating that to the best of the Architect's knowledge, information and belief, and on the basis of the Architect's on-site visits and inspections, the Work has been completed in accordance with the

Contract Documents and that the entire balance found to be due the Contractor and noted in the final Certificate is due and payable. The Architect's final Certificate for Payment will constitute a further representation that conditions listed in Section 9.10.2 as precedent to the Contractor's being entitled to final payment have been fulfilled.

§ 9.10.2 Neither final payment nor any remaining retained percentage shall become due until the Contractor submits to the Architect (1) an affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or the Owner's property might be responsible or encumbered (less amounts withheld by Owner) have been paid or otherwise satisfied, (2) a certificate evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect, (3) a written statement that the Contractor knows of no reason that the insurance will not be renewable to cover the period required by the Contract Documents, (4) consent of surety, if any, to final payment, (5) documentation of any special warranties, such as manufacturers' warranties or specific Subcontractor warranties, and (6) if required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts and releases and waivers of liens, claims, security interests, or encumbrances arising out of the Contract, to the extent and in such form as may be designated by the Owner. If a Subcontractor refuses to furnish a release or waiver required by the Owner, the Contractor may furnish a bond satisfactory to the Owner to indemnify the Owner against such lien, claim, security interest, or encumbrance. If a lien, claim, security interest, or encumbrance remains unsatisfied after payments are made, the Contractor shall refund to the Owner all money that the Owner may be compelled to pay in discharging the lien, claim, security interest, or encumbrance, including all costs and reasonable attorneys' fees.

§ 9.10.3 If, after Substantial Completion of the Work, final completion thereof is materially delayed through no fault of the Contractor or by issuance of Change Orders affecting final completion, and the Architect so confirms, the Owner shall, upon application by the Contractor and certification by the Architect, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed, corrected, and accepted. If the remaining balance for Work not fully completed or corrected is less than retainage stipulated in the Contract Documents, and if bonds have been furnished, the written consent of the surety to payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the Contractor to the Architect prior to certification of such payment. Such payment shall be made under terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

§ 9.10.4 The making of final payment shall constitute a waiver of Claims by the Owner except those arising from

- .1 liens, Claims, security interests, or encumbrances arising out of the Contract and unsettled;
- .2 failure of the Work to comply with the requirements of the Contract Documents;
- .3 terms of special warranties required by the Contract Documents; or
- .4 audits performed by the Owner, if permitted by the Contract Documents, after final payment.

§ 9.10.5 Acceptance of final payment by the Contractor, a Subcontractor, or a supplier, shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final Application for Payment.

ARTICLE 10 PROTECTION OF PERSONS AND PROPERTY

§ 10.1 Safety Precautions and Programs

The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the Contract.

§ 10.2 Safety of Persons and Property

§ 10.2.1 The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury, or loss to

- .1 employees on the Work and other persons who may be affected thereby;
- .2 the Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody, or control of the Contractor, a Subcontractor, or a Sub-subcontractor; and
- .3 other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.

§ 10.2.2 The Contractor shall comply with, and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities, bearing on safety of persons or property or their protection from damage, injury, or loss.

§ 10.2.3 The Contractor shall implement, erect, and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards; promulgating safety regulations; and notifying the owners and users of adjacent sites and utilities of the safeguards.

§ 10.2.4 When use or storage of explosives or other hazardous materials or equipment, or unusual methods are necessary for execution of the Work, the Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

§ 10.2.5 The Contractor shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Contract Documents) to property referred to in Sections 10.2.1.2 and 10.2.1.3 caused in whole or in part by the Contractor, a Subcontractor, a Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is responsible under Sections 10.2.1.2 and 10.2.1.3. The Contractor may make a Claim for the cost to remedy the damage or loss to the extent such damage or loss is attributable to acts or omissions of the Owner or Architect or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to the Contractor's obligations under Section 3.18.

§ 10.2.6 The Contractor shall designate a responsible member of the Contractor's organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing and accepted by the Owner and Architect.

§ 10.2.7 The Contractor shall not permit any part of the construction or site to be loaded so as to cause damage or create an unsafe condition.

§ 10.2.8 Injury or Damage to Person or Property

If either party suffers injury or damage to person or property because of an act or omission of the other party, or of others for whose acts such party is legally responsible, notice of the injury or damage, whether or not insured, shall be given to the other party within a reasonable time not exceeding 21 days after discovery. The notice shall provide sufficient detail to enable the other party to investigate the matter.

§ 10.3 Hazardous Materials and Substances

§ 10.3.1 The Contractor is responsible for compliance with any requirements included in the Contract Documents regarding hazardous materials or substances including, without limitation, the duties and responsibilities set forth in the Asbestos Notification. If the Contractor encounters a hazardous material or substance not addressed in the Contract Documents and if reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance, including but not limited to asbestos or polychlorinated biphenyl (PCB), encountered on the site by the Contractor, the Contractor shall, upon recognizing the condition, immediately stop Work in the affected area and notify the Owner and Architect of the condition.

§ 10.3.2 Upon receipt of the Contractor's notice, the Owner shall obtain the services of a licensed laboratory to verify the presence or absence of the material or substance reported by the Contractor and, in the event such material or substance is found to be present, to cause it to be rendered harmless. Unless otherwise required by the Contract Documents, the Owner shall furnish in writing to the Contractor and Architect the names and qualifications of persons or entities who are to perform tests verifying the presence or absence of the material or substance or who are to perform the task of removal or safe containment of the material or substance. The Contractor and the Architect will promptly reply to the Owner in writing stating whether or not either has reasonable objection to the persons or entities proposed by the Owner. If either the Contractor or Architect has an objection to a person or entity proposed by the Owner, the Owner shall propose another to whom the Contractor and the Architect have no reasonable objection. When the material or substance has been rendered harmless, Work in the affected area shall resume upon written agreement of the Owner and Contractor. By Change Order, the Contract Time shall be extended appropriately and the

Contract Sum shall be increased by the amount of the Contractor's reasonable additional costs of shutdown, delay, and start-up.

§ 10.3.3 To the fullest extent permitted by law, the Owner shall indemnify and hold harmless the Contractor, Subcontractors, Architect, Architect's consultants, and agents and employees of any of them from and against claims, damages, losses, and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work in the affected area if in fact the material or substance presents the risk of bodily injury or death as described in Section 10.3.1 and has not been rendered harmless, provided that such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), except to the extent that such damage, loss, or expense is due to the fault or negligence of the party seeking indemnity.

§ 10.3.4 The Owner shall not be responsible under this Section 10.3 for hazardous materials or substances the Contractor brings to the site unless such materials or substances are required by the Contract Documents. The Owner shall be responsible for hazardous materials or substances required by the Contract Documents, except to the extent of the Contractor's fault or negligence in the use and handling of such materials or substances.

§ 10.3.5 The Contractor shall reimburse the Owner for the cost and expense the Owner incurs (1) for remediation of hazardous materials or substances the Contractor brings to the site and negligently handles, or (2) where the Contractor fails to perform its obligations under Section 10.3.1, except to the extent that the cost and expense are due to the Owner's fault or negligence.

§ 10.3.6 If, without negligence on the part of the Contractor, the Contractor is held liable by a government agency for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Owner shall reimburse the Contractor for all cost and expense thereby incurred.

§ 10.4 Emergencies

In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury, or loss. Additional compensation or extension of time claimed by the Contractor on account of an emergency shall be determined in Owner's discretion.

ARTICLE 11 INSURANCE AND BONDS

§ 11.1 Contractor's Insurance and Bonds

§ 11.1.1 The Contractor shall purchase and maintain insurance of the types and limits of liability, containing the endorsements, and subject to the terms and conditions, required in the Contract Documents. The Contractor shall purchase and maintain the required insurance from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located with the minimum rating required in the Contract Documents. The Owner, Architect, and Architect's consultants shall be named as additional insureds under the Contractor's commercial general liability policy or as otherwise described in the Contract Documents.

§ 11.1.2 The Contractor shall provide performance bond and labor and materials payment bond in the amount of 100% of Contractor's obligations under its awarded bid, and subject to such terms and conditions and as required by the Contract Documents. The Contractor shall purchase and maintain the required bonds from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the Project is located.

§ 11.1.3 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract, the Contractor shall promptly furnish a copy of the bonds or shall authorize a copy to be furnished. Contractor shall deliver to Owner prior to commencing work all required bonds.

§ 11.1.4 Notice of Cancellation or Expiration of Contractor's Required Insurance. Within three (3) business days of the date the Contractor becomes aware of an impending or actual cancellation or expiration of any insurance required by the Contract Documents, the Contractor shall provide notice to the Owner of such impending or actual cancellation or expiration. Upon receipt of notice from the Contractor, the Owner shall, unless the lapse in coverage arises from an act or omission of the Owner, have the right to stop the Work until the lapse in coverage has been cured by the procurement of replacement coverage by the Contractor or, in the sole discretion of the Owner, purchase replacement coverage at Contractor's expense. The expense of Owner purchased replacement insurance shall be deducted from the next following Application for Payment submitted by Contractor or, if insufficient, from all remaining Applications

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for Payment until such expense is fully paid to Owner; further provided, that in the event the balance of payments under the Contract is insufficient to reimburse the Owner for the replacement insurance, Contractor shall pay the balance of such replacement insurance cost immediately upon Owner's demand. In the event Owner incurs legal expense and cost to collect the cost of replacement insurance from Contractor, Contractor shall also pay to Owner attorney's fees and costs of collection. The furnishing of notice by the Contractor shall not relieve the Contractor of any contractual obligation to provide any required coverage.

§ 11.2 Owner's Insurance

§ 11.2.1 The Owner shall purchase and maintain property insurance written on a builder's risk "all risk" or equivalent policy form in the amount of the initial Contract Sum plus subsequent Contract modifications equaling the total value of the entire project. The Owner shall purchase and maintain the required insurance from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located and shall maintain such insurance until final payment, as described herein, has been made. Interests of the Owner, Contractor, Subcontractors and Sub-subcontractors shall be included.

§ 11.2.2 Failure to Purchase Required Property Insurance. Intentionally Deleted.

§ 11.2.3 Notice of Cancellation or Expiration of Owner's Required Property Insurance. Intentionally Deleted.

§ 11.3 Waivers of Subrogation

§ 11.3.1 The Owner and Contractor waive all rights against (1) each other and any of their subcontractors, sub-subcontractors, agents, and employees, each of the other; (2) the Architect and Architect's consultants; and (3) Separate Contractors, if any, and any of their subcontractors, sub-subcontractors, agents, and employees, for damages caused by fire, or other causes of loss, to the extent those losses are covered by property insurance required by the Agreement or other property insurance applicable to the Project, except such rights as they have to proceeds of such insurance. The Owner or Contractor, as appropriate, shall require similar written waivers in favor of the individuals and entities identified above from the Architect, Architect's consultants, Separate Contractors, subcontractors, and sub-subcontractors. The policies of insurance purchased and maintained by each person or entity agreeing to waive claims pursuant to this section 11.3.1 shall not prohibit this waiver of subrogation. This waiver of subrogation shall be effective as to a person or entity (1) even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, (2) even though that person or entity did not pay the insurance premium directly or indirectly, or (3) whether or not the person or entity had an insurable interest in the damaged property.

§ 11.3.2 If during the Project construction period the Owner insures properties, real or personal or both, at or adjacent to the site by property insurance under policies separate from those insuring the Project, or if after final payment property insurance is to be provided on the completed Project through a policy or policies other than those insuring the Project during the construction period, to the extent permissible by such policies, the Owner waives all rights in accordance with the terms of Section 11.3.1 for damages caused by fire or other causes of loss covered by this separate property insurance but only to the extent of such coverage.

§ 11.4 Loss of Use, Business Interruption, and Delay in Completion Insurance

The Owner, at the Owner's option, may purchase and maintain insurance that will protect the Owner against loss of use of the Owner's property, or the inability to conduct normal operations, due to fire or other causes of loss (Purchased Insurance). In the event, and only in the event such insurance is purchased, the Owner waives all rights of action against the Contractor and Architect for loss of use of the Owner's property, due to fire or other hazards however caused to the extent and only to the extent such loss is covered by the Purchased Insurance. Owner does not waive rights of action for losses in excess of the Purchased Insurance coverage.

§11.5 Adjustment and Settlement of Insured Loss

§ 11.5.1 A loss insured under the property insurance required by the Agreement shall be adjusted by the Owner as fiduciary and made payable to the Owner as fiduciary for the insureds, as their interests may appear, subject to requirements of any applicable mortgagee clause and of Section 11.5.2. The Owner shall pay the Architect and Contractor their just shares of insurance proceeds received by the Owner, and by appropriate agreements the Architect and Contractor shall make payments to their consultants and Subcontractors in similar manner.

§ 11.5.2 Prior to settlement of an insured loss, the Owner shall notify the Contractor of the terms of the proposed settlement as well as the proposed allocation of the insurance proceeds. The Contractor shall have 14 days from receipt

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of notice to object to the proposed settlement or allocation of the proceeds. If the Contractor does not object, the Owner shall settle the loss and the Contractor shall be bound by the settlement and allocation. Upon receipt, the Owner shall deposit the insurance proceeds in a separate account and make the appropriate distributions. Thereafter, if no other agreement is made or the Owner does not terminate the Contract for convenience, the Owner and Contractor shall execute a Change Order for reconstruction of the damaged or destroyed Work in the amount allocated for that purpose. If the Contractor timely objects to either the terms of the proposed settlement or the allocation of the proceeds, the Owner may proceed to settle the insured loss, and any dispute between the Owner and Contractor arising out of the settlement or allocation of the proceeds shall be resolved pursuant to Article 15. Pending resolution of any dispute, the Owner may issue a Construction Change Directive for the reconstruction of the damaged or destroyed Work.

ARTICLE 12 UNCOVERING AND CORRECTION OF WORK

§ 12.1 Uncovering of Work

§ 12.1.1 If a portion of the Work is covered contrary to the Architect's request or to requirements specifically expressed in the Contract Documents, it must, if requested in writing by the Architect, be uncovered for the Architect's examination and be replaced at the Contractor's expense without change in the Contract Time.

§ 12.1.2 If a portion of the Work has been covered that the Architect has not specifically requested to examine prior to its being covered, the Architect may request to see such Work and it shall be uncovered by the Contractor. If such Work is in accordance with the Contract Documents, the Contractor shall be entitled to an equitable adjustment to the Contract Sum and Contract Time as may be appropriate in the discretion of the Owner. If such Work is not in accordance with the Contract Documents, the costs of uncovering the Work, and the cost of correction, shall be at the Contractor's expense.

§ 12.2 Correction of Work

§ 12.2.1 Before Substantial Completion

The Contractor shall promptly correct Work rejected by the Architect or failing to conform to the requirements of the Contract Documents, discovered before Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing and inspections, the cost of uncovering and replacement, and compensation for the Architect's services and expenses made necessary thereby, shall be at the Contractor's expense.

§ 12.2.2 After Substantial Completion

§ 12.2.2.1 In addition to the Contractor's obligations under Section 3.5, if, within one year after the date of Substantial Completion of the Work or designated portion thereof or after the date for commencement of warranties established under Section 9.9.1, or by terms of any applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, the Contractor shall correct it promptly after receipt of notice from the Owner to do so, unless the Owner has previously given the Contractor a written acceptance of such condition. The Owner shall give such notice promptly after discovery of the condition. During the one-year period for correction of Work, if the Owner fails to notify the Contractor and give the Contractor an opportunity to make the correction, the Owner waives the rights to require correction by the Contractor and to make a claim for breach of warranty. If the Contractor fails to correct nonconforming Work within a reasonable time during that period after receipt of notice from the Owner or Architect, the Owner may correct it in accordance with Section 2.5.

§ 12.2.2.2 The one-year period for correction of Work shall be extended with respect to portions of Work first performed after Substantial Completion by the period of time between Substantial Completion and the actual completion of that portion of the Work.

§ 12.2.2.3 The one-year period for correction of Work shall not be extended by corrective Work performed by the Contractor pursuant to this Section 12.2.

§ 12.2.3 The Contractor shall remove from the site portions of the Work that are not in accordance with the requirements of the Contract Documents and are neither corrected by the Contractor nor accepted by the Owner.

§ 12.2.4 The Contractor shall bear the cost of correcting destroyed or damaged construction of the Owner or Separate Contractors, whether completed or partially completed, caused by the Contractor's correction or removal of Work that is not in accordance with the requirements of the Contract Documents.

§ 12.2.5 Nothing contained in this Section 12.2 shall be construed to establish a period of limitation with respect to other obligations the Contractor has under the Contract Documents. Establishment of the one-year period for correction of Work as described in Section 12.2.2 relates only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which the obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to the Contractor's obligations other than specifically to correct the Work.

§ 12.3 Acceptance of Nonconforming Work

If the Owner prefers to accept Work that is not in accordance with the requirements of the Contract Documents, the Owner may do so instead of requiring its removal and correction, in which case the Contract Sum will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

ARTICLE 13 MISCELLANEOUS PROVISIONS

§ 13.1 Governing Law

The Contract shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules. If the parties have selected arbitration as the method of binding dispute resolution, the applicable rules of procedure shall be contained in the arbitration agreement.

§ 13.2 Successors and Assigns

§ 13.2.1 The Owner and Contractor respectively bind themselves, their partners, successors, assigns, and legal representatives to covenants, agreements, and obligations contained in the Contract Documents. Except as provided in Section 13.2.2, neither party to the Contract shall assign the Contract as a whole without written consent of the other. If either party attempts to make an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations under the Contract.

§ 13.2.2 The Owner may, without consent of the Contractor, assign the Contract to a lender providing construction financing for the Project, if the lender assumes the Owner's rights and obligations under the Contract Documents. The Contractor shall execute all consents reasonably required to facilitate the assignment.

§ 13.3 Rights and Remedies

§ 13.3.1 Duties and obligations imposed by the Contract Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights, and remedies otherwise imposed or available by law.

§ 13.3.2 No action or failure to act by the Owner, Architect, or Contractor shall constitute a waiver of a right or duty afforded them under the Contract, nor shall such action or failure to act constitute approval of or acquiescence in a breach thereunder, except as may be specifically agreed upon in writing.

§ 13.4 Tests and Inspections

§ 13.4.1 Tests, inspections, and approvals of portions of the Work shall be made as required by the Contract Documents and by applicable laws, statutes, ordinances, codes, rules, and regulations or lawful orders of public authorities. Unless otherwise provided, the Contractor shall make arrangements for such tests, inspections, and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and shall bear all related costs of tests, inspections, and approvals. The Contractor shall give the Architect timely notice of when and where tests and inspections are to be made so that the Architect may be present for such procedures. The Owner, unless otherwise provided in the Contract Documents, shall bear costs of tests, inspections, or approvals that do not become requirements until after bids are received or negotiations concluded. The Owner, unless otherwise provided in the Contract Documents, shall directly arrange and pay for tests, inspections, or approvals where building codes or applicable laws or regulations so require.

§ 13.4.2 If the Architect, Owner, or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection, or approval not included under Section 13.4.1, the Architect will, upon written authorization from the Owner, instruct the Contractor to make arrangements for such additional testing, inspection, or

approval, by an entity acceptable to the Owner, and the Contractor shall give timely notice to the Architect of when and where tests and inspections are to be made so that the Architect may be present for such procedures. Such costs, except as provided in Section 13.4.3, shall be at the Owner's expense.

§ 13.4.3 If procedures for testing, inspection, or approval under Sections 13.4.1 and 13.4.2 reveal failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such failure, including those of repeated procedures and compensation for the Architect's services and expenses, shall be at the Contractor's expense.

§ 13.4.4 Required certificates of testing, inspection, or approval shall, unless otherwise required by the Contract Documents, be secured by the Contractor and promptly delivered to the Architect.

§ 13.4.5 If the Architect is to observe tests, inspections, or approvals required by the Contract Documents, the Architect will do so promptly and, where practicable, at the normal place of testing.

§ 13.4.6 Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

§ 13.5 Interest Intentionally Deleted.

ARTICLE 14 TERMINATION OR SUSPENSION OF THE CONTRACT

§ 14.1 Termination by the Contractor

§ 14.1.1 The Contractor, unless otherwise provided in the Contract Documents, may terminate the Contract if the Work is stopped for a period of 30 consecutive days through no act or fault of the Contractor, a Subcontractor, a Sub-subcontractor, their agents or employees, or any other persons or entities performing portions of the Work, for any of the following reasons:

- .1 Issuance of an order of a court or other public authority having jurisdiction that requires all Work to be stopped;
- .2 An act of government, such as a declaration of national emergency, that requires all Work to be stopped;
- .3 Intentionally Deleted.
- .4 Intentionally Deleted.

§ 14.1.2 The Contractor may terminate the Contract if, through no act or fault of the Contractor, a Subcontractor, a Sub-subcontractor, their agents or employees, or any other persons or entities performing portions of the Work, repeated suspensions, delays, or interruptions of the entire Work by the Owner as described in Section 14.3, constitute in the aggregate more than 100 percent of the total number of days scheduled for completion.

§ 14.1.3 If one of the reasons described in Section 14.1.1 or 14.1.2 exists, the Contractor may, upon thirty days' notice to the Owner and Architect, terminate the Contract and recover from the Owner payment for Work completed.

§ 14.1.4 Intentionally Deleted.

§ 14.2 Termination by the Owner for Cause

§ 14.2.1 The Owner may terminate the Contract as provided in the Contract Documents and if the Contractor

- .1 repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
- .2 fails to make payment to Subcontractors or suppliers in accordance with the respective agreements between the Contractor and the Subcontractors or suppliers;
- .3 repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority; or
- .4 otherwise is guilty of substantial breach of a provision of the Contract Documents.

§ 14.2.2 When any of the reasons described in Section 14.2.1 exist the Owner may, without prejudice to any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, seven days' notice, terminate employment of the Contractor and may, subject to any prior rights of the surety:

- .1 Exclude the Contractor from the site and take possession of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor;

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- .2 Accept assignment of subcontracts pursuant to Section 5.4; and
- .3 Finish the Work by whatever reasonable method the Owner may deem expedient. Upon written request of the Contractor, the Owner shall furnish to the Contractor a detailed accounting of the costs incurred by the Owner in finishing the Work.

§ 14.2.3 When the Owner terminates the Contract for one of the reasons stated in Section 14.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.

§ 14.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, including compensation for the Architect's services and expenses made necessary thereby, and other damages incurred by the Owner including the transactional cost of obtaining substitute contractor(s) and reasonable attorney's fees and costs, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner immediately upon Owner's demand. The amount to be paid to the Contractor or Owner, as the case may be, shall be certified by the Initial Decision Maker, upon application, and this obligation for payment shall survive termination of the Contract.

§ 14.3 Suspension by the Owner for Convenience

§ 14.3.1 The Owner may, without cause, order the Contractor in writing to suspend, delay or interrupt the Work, in whole or in part for such period of time as the Owner may determine.

§ 14.3.2 The Contract Sum and Contract Time may be adjusted in the Owner's sole discretion, for increases in the cost and time caused by suspension, delay, or interruption under Section 14.3.1. Adjustment of the Contract Sum may include profit. No adjustment shall be made to the extent

- .1 that performance is, was, or would have been, so suspended, delayed, or interrupted, by another cause for which the Contractor is responsible; or
- .2 that an equitable adjustment is made or denied under another provision of the Contract.

§ 14.4 Termination by the Owner for Convenience

§ 14.4.1 The Owner may, at any time, terminate the Contract for the Owner's convenience and without cause as provided in the Contract Documents.

§ 14.4.2 Upon receipt of notice from the Owner of such termination for the Owner's convenience, the Contractor shall

- .1 cease operations as directed by the Owner in the notice;
- .2 take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and
- .3 except for Work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

§ 14.4.3 In case of such termination for the Owner's convenience, the Owner shall pay the Contractor for Work properly completed.

ARTICLE 15 CLAIMS AND DISPUTES

§ 15.1 Claims

§ 15.1.1 Definition

A Claim is a demand or assertion by one of the parties seeking, as a matter of right, payment of money, a change in the Contract Time, or other relief with respect to the terms of the Contract. The term "Claim" also includes other disputes and matters in question between the Owner and Contractor arising out of or relating to the Contract. The responsibility to substantiate Claims shall rest with the party making the Claim. This Section 15.1.1 does not require the Owner to file a Claim in order to impose costs in accordance with the Contract and the Contract Documents.

§ 15.1.2 Time Limits on Claims

The Owner and Contractor shall commence all Claims and causes of action against the other and arising out of or related to the Contract, whether in contract, tort, breach of warranty or otherwise, in accordance with the requirements of the binding dispute resolution method selected in the Agreement and within the period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and Contractor waive all Claims and causes of action not commenced in accordance with this Section 15.1.2.

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§ 15.1.3 Notice of Claims

§ 15.1.3.1 Claims by either the Owner or Contractor, where the condition giving rise to the Claim is first discovered prior to expiration of the period for correction of the Work set forth in Section 12.2.2, shall be initiated by notice to the other party and to the Initial Decision Maker with a copy sent to the Architect, if the Architect is not serving as the Initial Decision Maker. Claims by either party under this Section 15.1.3.1 shall be initiated within 21 days after occurrence of the event giving rise to such Claim or within 21 days after the claimant first recognizes the condition giving rise to the Claim, whichever is later.

§ 15.1.3.2 Claims by either the Owner or Contractor, where the condition giving rise to the Claim is first discovered after expiration of the period for correction of the Work set forth in Section 12.2.2, shall be initiated by notice to the other party. In such event, no decision by the Initial Decision Maker is required.

§ 15.1.4 Continuing Contract Performance

§ 15.1.4.1 Pending final resolution of a Claim, except as otherwise agreed in writing or as provided in Section 9.7 and Article 14, the Contractor shall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents.

§ 15.1.4.2 The Contract Sum and Contract Time shall be adjusted in accordance with the Initial Decision Maker's decision, subject to the right of either party to proceed in accordance with this Article 15. The Architect will issue Certificates for Payment in accordance with the decision of the Initial Decision Maker.

§ 15.1.5 Claims for Additional Cost

If the Contractor wishes to make a Claim for an increase in the Contract Sum, notice as provided in Section 15.1.3 shall be given before proceeding to execute the portion of the Work that is the subject of the Claim. Prior notice is not required for Claims relating to an emergency endangering life or property arising under Section 10.4.

§ 15.1.6 Claims for Additional Time

§ 15.1.6.1 If the Contractor wishes to make a Claim for an increase in the Contract Time, notice as provided in Section 15.1.3 shall be given. The Contractor's Claim shall include an estimate of cost and of probable effect of delay on progress of the Work. In the case of a continuing delay, only one Claim is necessary.

§ 15.1.6.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated, and had an adverse effect on the scheduled construction.

§ 15.1.7 Waiver of Claims for Consequential Damages

The Contractor and Owner waive Claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes

- .1 damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and
- .2 damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit, except anticipated profit arising directly from the Work.

This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination in accordance with Article 14.

§ 15.2 Initial Decision

§ 15.2.1 Claims, excluding those where the condition giving rise to the Claim is first discovered after expiration of the period for correction of the Work set forth in Section 12.2.2 or arising under Sections 10.3, 10.4, and 11.5, shall be referred to the Initial Decision Maker for initial decision. The Architect will serve as the Initial Decision Maker, unless otherwise indicated in the Agreement. Except for those Claims excluded by this Section 15.2.1, an initial decision shall be required as a condition precedent to mediation of any Claim. If an initial decision has not been rendered within 30 days after the Claim has been referred to the Initial Decision Maker, the party asserting the Claim may demand mediation and binding dispute resolution without a decision having been rendered. Unless the Initial Decision Maker

and all affected parties agree, the Initial Decision Maker will not decide disputes between the Contractor and persons or entities other than the Owner.

§ 15.2.2 The Initial Decision Maker will review Claims and within ten days of the receipt of a Claim take one or more of the following actions: (1) request additional supporting data from the claimant or a response with supporting data from the other party, (2) reject the Claim in whole or in part, (3) approve the Claim, (4) suggest a compromise, or (5) advise the parties that the Initial Decision Maker is unable to resolve the Claim if the Initial Decision Maker lacks sufficient information to evaluate the merits of the Claim or if the Initial Decision Maker concludes that, in the Initial Decision Maker's sole discretion, it would be inappropriate for the Initial Decision Maker to resolve the Claim.

§ 15.2.3 In evaluating Claims, the Initial Decision Maker may, but shall not be obligated to, consult with or seek information from either party or from persons with special knowledge or expertise who may assist the Initial Decision Maker in rendering a decision. The Initial Decision Maker may request the Owner to authorize retention of such persons at the Owner's expense.

§ 15.2.4 If the Initial Decision Maker requests a party to provide a response to a Claim or to furnish additional supporting data, such party shall respond, within ten days after receipt of the request, and shall either (1) provide a response on the requested supporting data, (2) advise the Initial Decision Maker when the response or supporting data will be furnished, or (3) advise the Initial Decision Maker that no supporting data will be furnished. Upon receipt of the response or supporting data, if any, the Initial Decision Maker will either reject or approve the Claim in whole or in part.

§ 15.2.5 The Initial Decision Maker will render an initial decision approving or rejecting the Claim, or indicating that the Initial Decision Maker is unable to resolve the Claim. This initial decision shall (1) be in writing; (2) state the reasons therefor; and (3) notify the parties and the Architect, if the Architect is not serving as the Initial Decision Maker, of any change in the Contract Sum or Contract Time or both. The initial decision shall be final and binding on the parties but subject to mediation and, if the parties fail to resolve their dispute through mediation, to binding dispute resolution.

§ 15.2.6 Either party may request voluntary mediation of an initial decision at any time, subject to the terms of Section 15.2.6.1.

§ 15.2.6.1 Intentionally Deleted.

§ 15.2.7 In the event of a Claim against the Contractor, the Owner may, but is not obligated to, notify the surety, if any, of the nature and amount of the Claim. If the Claim relates to a possibility of a Contractor's default, the Owner may, but is not obligated to, notify the surety and request the surety's assistance in resolving the controversy.

§ 15.2.8 Intentionally Deleted.

§ 15.3 Mediation

§ 15.3.1 Intentionally Deleted.

§ 15.3.2 The parties may by their independent written agreement, on a case by case basis, agree to submit any one or more claims, disputes, or other matters in controversy arising out of or related to the Contract to mediation. Mediation if agreed to by both parties shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of the Agreement. A request for mediation shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the mediation; provided, neither party to the Contract is required or mandated to submit to mediation. No response to a written mediation request within 21 days of receipt shall mean the request was rejected. Mediation is not a prerequisite to voluntary arbitration or other form of dispute resolution. In the event both parties agree to mediation, a mediation request may be made concurrently with the filing of binding dispute resolution proceedings but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.

§ 15.3.3 Either party may, within 30 days from the date that mediation has been concluded without resolution of the dispute or 60 days after mediation has been demanded without resolution of the dispute, request in writing that the other party file for voluntary binding dispute resolution. Neither party to the Contract shall be required to participate in arbitration.

§ 15.3.4 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

§ 15.4 Arbitration

§ 15.4.1 The parties to the Contract may but shall not be required to submit their claims and disputes to arbitration which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of the Agreement. Arbitration shall be conducted in the place where the Project is located, unless another location is mutually agreed upon. A request for arbitration shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the arbitration; provided, the responding party is not required to submit to arbitration and may obtain dismissal of any arbitration on request unless such party previously agreed to arbitration in writing. Failure to respond to a written request to submit to arbitration within 21 days of receipt shall mean arbitration is rejected. The written arbitration request must fully and completely state all Claims or disputes known to the requesting party and reference all portions of the Contract applicable to the claim or dispute and all facts and circumstances substantiating the claim or dispute. If the responding party agrees to arbitration, the claim or dispute shall be limited to claims and issues stated in the written request to arbitrate.

§ 15.4.1.1 A request for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made more than one year following the date of Substantial Completion or one year following discovery of the Claim whichever is greater.

§ 15.4.2 The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

§ 15.4.3 The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to the Agreement, shall be specifically enforceable under applicable law in any court having jurisdiction thereof.

§ 15.4.4 Consolidation or Joinder

§ 15.4.4.1 Subject to the rules of the American Arbitration Association or other applicable arbitration rules, either party may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation, (2) the arbitrations to be consolidated substantially involve common questions of law or fact, and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).

§ 15.4.4.2 Subject to the rules of the American Arbitration Association or other applicable arbitration rules, either party may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.

§ 15.4.4.3 The Owner and Contractor grant to any person or entity made a party to an arbitration conducted under this Section 15.4, whether by joinder or consolidation, the same rights of joinder and consolidation as those of the Owner and Contractor under this Agreement.

§ 15.4.4 Submission to Court

The parties to the Contract agree, absent the express written agreement of both parties to submit a matter to mediation or arbitration, the means of dispute resolution shall be submission to a court of competent jurisdiction. The Contract shall be interpreted in accordance with the laws of the State of Illinois and venue for all purposes shall lie in Winnebago County, Illinois.

FORM FOR REFERENCE ONLY

ADDENDUM

**ADDENDUM TO A CERTAIN CONTRACT FOR CONSTRUCTION BY AND BETWEEN _____
AND THE BOARD OF EDUCATION OF ROCKFORD SCHOOL DISTRICT No. 205,
WINNEBAGO AND BOONE COUNTIES, ILLINOIS**

THIS ADDENDUM IS ATTACHED TO AND MADE A PART OF SUCH CONTRACT

This Addendum is attached to and made a part of the contract for construction (Agreement) dated _____ between _____ (Contractor) and the Board of Education of Rockford School District No. 205, Winnebago and Boone Counties, Illinois (District) (_____ Project (IFB # ____ - ____)).

1. Conflict.

In the event of conflict between the terms of the Agreement and this Addendum, the terms of this Addendum shall govern.

2. Certifications.

Upon or prior to execution of this Addendum, Contractor shall deliver to the District the following fully executed Certifications in the form as advertised by the District or as otherwise required by the District:

1. Certificate regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion;
2. Bid Rigging Certification;
3. Certificate Regarding Lobbying;
4. Certification regarding the Office of Foreign Asset Control;
5. Certified Cleared Employee List;
6. Vendor Conflict of Interest Disclosure Form;
7. Asbestos Notification;
8. Bidder's Certifications;
9. Contractor's Qualification Statement;
10. IRS Form W-9;
11. Certificate of Liability Insurance Acord form 25;
12. Performance Bond;
13. Labor and Materials Payment Bond;
14. Minority and Women Owned Business Concern Representation

By execution of this Addendum, Contractor represents and warrants that the certifications set forth in certificates 1 through 14 shall remain true at all times during the existence of this Addendum and the Agreement and shall immediately notify the District in the event Contractor becomes subject to debarment, suspension, ineligibility, or voluntarily excludes itself from federal programs; or, becomes barred from participation in public contracts due to a violation of the bid-rigging or bid-rotating statutes of the State of Illinois, or in the event an employee of Contractor becomes ineligible to be present on District grounds. Contractor further certifies by execution of this Agreement that it shall comply, if the Project is funded in whole or in part with federal grant funds, with the Pilot Program for Enhancement of Employee Whistleblower Protection applicable to Contractors under federal grant funded programs as specified in the National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2013 (Pub. L. 112-239, enacted January 2, 2013). Contractor shall comply with the following requirements of such Act if providing services funded by federal grants:

1. Inform its employees working on the Projects they are subject to the Whistleblower rights and remedies of the pilot program;
2. Inform its employees in writing of employee whistleblower protections under 41 U.S.C. §4712 in the predominantly native language of the workforce; and
3. Include such requirements in and agreements made with any subcontractor.

Whistleblower rights include that an employee of a Consortium may not be discharged, demoted, or otherwise discriminated against as a reprisal for "Whistleblowing"; and such rights cannot be waived by agreement, policy, form or condition of employment. Whistleblowing is defined as making a disclosure to an authorized person or entity that the employee reasonably believes is evidence of:

1. Gross mismanagement of a federal contract or grant;
2. A gross waste of federal funds;
3. An abuse of authority relating to a federal contract or grant;
4. A substantial and specific danger to public health or safety; or

FORM FOR REFERENCE ONLY

5. A violation of law, rule, or regulation related to a federal contract or grant (including competition for, or negotiation of, a contract or grant).

3. Conflict of Interest.

Contractor and its officers, employees and agents shall at all times during the duration of this Addendum and the Agreement refrain from violation of conflict of interest statutes in the state of Illinois.

4. Employment Costs and Compliance with Laws.

Contractor shall keep and perform and be solely responsible for all the duties and responsibilities of an employer in the state of Illinois including without limitation providing and paying for Unemployment Compensation coverage and Workers Compensation coverage for its employees. Contractor herewith stipulates and agrees that all persons acting by and through Contractor are employees of Contractor or its consultants, and not the District, and Contractor shall keep and hold harmless the District from and against any and all claims relating to employment matters of Contractor employees. Contractor herewith expressly stipulates and agrees that it will adhere to and abide by all Federal, State and local laws, ordinances, regulations and rules applicable to its performance under the Addendum and Agreement. Contractor is an "independent contractor" and the Agreement and this Addendum shall not create nor infer an employer/employee relationship between the District and Contractor. Contractor shall bear all risk of loss and remain liable for any Federal or State Income, Social Security, Unemployment Compensation and Workers Compensation taxes, contributions or deductions and shall indemnify the District, its Board members, agents, officers, employees, successors and assigns for any liability including interest and penalties and attorney's fees, if any, assessed against the District as a result of any violation of this provision.

5. Certifications of Hours Worked.

In all circumstances where Contractor seeks payment based upon an hourly rate for itself or its consultants, time cards or time records of such person or persons for whom such hourly rate compensation is requested shall be kept and maintained by Contractor. At any time or times, at the election of the District, the District may inspect and audit all time records kept by Contractor. Each submission of requests for payment of hourly rate amounts shall be accompanied by a certification under oath that the payment requested is for time actually worked which has been verified by Contractor.

6. Drugs, Alcohol and Smoking.

The District maintains a drug-free and alcohol-free workplace. Contractor shall prohibit the use of drugs and alcohol on District premises at all times. The District also maintains all its properties as smoke free, tobacco free environments. Smoking (including electronic cigarettes and e-vapor) and tobacco use (including chewing tobacco and snuff) is not permitted on any District property; Contractor shall require all its employees, agents and representatives and its consultants to refrain from smoking and tobacco use on District property.

6.01 No Contractor employee, agent, representative, consultant and consultant's employees, agents and representatives may use, possess, distribute, deliver, or be under the influence of a drug, or use or be under the influence of alcohol, while performing work on a public works project. An employee is considered to be under the influence of alcohol for purposes of this Act (820 ILCS 265) if the alcohol concentration in his or her blood or breath at the time alleged as shown by analysis of the employee's blood or breath is at or above 0.02.

6.02 Contractor acknowledges and agrees that the provisions and requirements established by the Substance Abuse Prevention on Public Works Projects Act has been complied with and Contractor has in place all requirements for testing of its employees suspected of or challenged to be tested by the District as provided under the Act (820 ILCS 265).

7. Contract Payments.

All contract payments shall be processed in the manner specified in the Agreement or the IFB. The Board of Education regular meetings generally occur on the second and fourth Tuesdays of each month (except one meeting in July and December) as specified by the Board Calendar. The Board Calendar may be accessed at the District web site www.rps205.com. Payment applications by the Contractor must be received in the District Finance Department not less than 10 business days prior to a scheduled Board meeting for the approved application for payment to be considered at that Board meeting.

The Board of Education will comply with the provisions of the Local Government Prompt Payment Act, 50 ILCS 515/1.

8. Miscellaneous.

8.1 To the fullest extent permitted by applicable law, Contractor and its employees and consultants shall and do agree to indemnify and hold harmless the District, and its respective Board members, officers, directors, representatives and employees as specified in the conditions of the bid set forth in the IFB.

8.2 Notwithstanding any other provision in any document, the District shall not, in any manner, be deemed or intended to have waived any claim by making a payment of any amount.

FORM FOR REFERENCE ONLY

8.3 The Certificate of Insurance and all insurance policies required to be obtained by Contractor shall provide that coverages afforded under the policies will not be cancelled, reduced or allowed to expire without at least thirty (30) days prior written notice to the District.

8.4 Under no circumstances shall the District be deemed to have waived any of the insurance requirements of this Agreement by any action or omission.

8.5 Subject to the waiver of subrogation as may otherwise apply by agreement, nothing contained in the insurance requirements of the Agreement is to be construed as limiting the liability of Contractor or any of its insurance carriers. District does not represent that the coverages or limits of insurance specified is sufficient or adequate to protect the District or Contractor's interest or liabilities but are mere minimums. The obligation of Contractor to purchase insurance shall not limit its obligations to the District in the event the District should suffer an injury or loss in excess of the amount recoverable through insurance, or any loss or portion of loss which is not covered by insurance.

8.6 Contractor shall notify District, in writing, of any actual or potential claim for personal injury or property damage relating to the Project and of any occurrence which might give rise to such claim, promptly upon receiving first knowledge of same.

8.7 Contractor agrees to fully comply with the requirements of the Illinois Human Rights Act, 775 ILCS 5/1-101 et. seq. including but not limited to the provisions regarding sexual harassment policies and procedures under Section 2-105 of said Act. Contractor further agrees to comply with all federal Equal Employment Opportunity laws including, without limitation, the American's with Disabilities Act and the rules and regulations promulgated thereunder. Pursuant to the requirements of the regulations of the Illinois Department of Human Rights (Department), Title 44, Part 750 of the Illinois Administrative Code and to the extent applicable Contractor will comply with Illinois human rights laws. In the event of non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the rules and regulations of the Illinois Department of Human Rights, this Agreement may be cancelled or voided in whole or in part, and Contractor acknowledges that it may be subject to further sanctions or penalties imposed by the Illinois Human Rights Commission, as provided for in the Illinois Human Rights Act, and to such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulations. During the performance of this Agreement, Contractor agrees:

A. It will not discriminate against any employee or applicant for employment because of race, color, religion, creed, sex, marital status, national origin or ancestry, age, citizenship, physical or mental handicap or disability, military status, or an unfavorable discharge from military service or arrest record status; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

B. If it hires additional employees in order to perform this Agreement it will determine the availability (in accordance with applicable agency rules) of minorities and women in the areas(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

C. In all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin, ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.

D. It will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining agreement or understanding, a notice advising such labor organization or representative of Contractor's obligation under the Illinois Human Rights Act and the Rules of the Department. If any such labor organization or representative fails or refuses to cooperate with Contractor in its efforts to comply with such Act and Rules, Contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.

E. Contractor will submit reports as required by the District's rules, furnish all relevant information as may, from time to time, be requested by the Department or the District, and in all respects comply with the Illinois Human Rights Act and the Department rules.

F. Contractor will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department rules.

G. Contractor will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the Agreement obligations are undertaken or assumed. In the same manner as with other provisions of the Agreement, Contractor will be liable for compliance with applicable provisions of this clause by its consultants or contractors; and further it will promptly notify the contracting agency and the Department in the event any consultant or contractor fails or refuses to comply therewith. In addition, Contractor will not utilize any consultant or contractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

8.8 Weapons. Neither Contractor nor any of its employees, officers, agents or representatives shall be in possession of any firearm or weapon (as defined by the District's designated representative) while on District premises, including on the

FORM FOR REFERENCE ONLY

person or within any vehicle parked on or adjacent to any District property. Violation of this section may result in immediate removal from District premises and referral to local law enforcement.

9. Federal Funds Contract.

The Agreement provides for the construction of certain improvements on behalf of the District identified as the Projects. If the Projects are funded in whole or in part by federal grant funds the Projects are subject to certain rules and regulations as may be contained in the regulations of the funding agency, in the federal common rule as set forth in 45 CFR Part 92, and in the grant award. Contractor agrees to abide by all such rules and regulations as part of its services.

10. Representation of Authority.

Contractor herewith covenants, represents and warrants that the person executing this Addendum and the Agreement and any and all amendments hereto and thereof, as and if such may occur, are fully empowered to execute this Addendum, the Agreement and any amendments thereto in such fashion as to fully and completely bind Contractor to these agreements and undertakings. The signature on this Addendum and the Agreement further serves to assure the District that any and all action necessary by law, and under the terms of Contractor's by-laws or operating agreement, and pursuant to the policies of Contractor have been taken prior to execution of this document on behalf of Contractor. The signatures on the Agreement and this Addendum are a representation that the Contractor is a corporation in good standing in the state of Illinois. This representation, covenant and warranty are made by Contractor with the intent that the District fully rely hereon and as an inducement to the District to execute this Addendum and the Agreement.

11. Entire Agreement.

The Agreement together with all its Exhibits and this Addendum shall constitute the complete understanding between the parties and no other or further agreement shall be or constitute an amendment to or modification of this Agreement absent the same being reduced to writing and executed by both parties hereto. This Agreement shall be interpreted and enforced under the laws of the State of Illinois and jurisdiction and venue for all purposes shall lie in Winnebago County, Illinois.

12. Use of Digital Exhibits.

The final contract signed by the District and the Contractor may have digital exhibits attached. In the event of a discrepancy or conflict between digital exhibits and the published specifications and drawings, the specifications and drawings as published and advertised by the District under IFB # ___ - ___ and any issued Addenda thereto shall control.

13. Program/Project Management.

The District has ongoing construction projects both independent of and included within its Facility Master Plan. The District may, in its discretion, obtain the services of a third-party Program Manager or self-manage its construction projects. In the event a third-party program or project manager is engaged by the District; the third-party program or project manager will be identified by the District in the Agreement. District self-managed projects will be identified by the District in the Agreement and its designated project manager disclosed. The term Program Manager, as contained within the General Conditions document attached as an exhibit to the Agreement shall include both engaged third-party program or project managers and District employee project managers. The District reserves the right to change its project management at any time in its discretion.

DISTRICT:

CONTRACTOR:

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

BY: _____
ITS PRESIDENT

BY: _____
ITS PRESIDENT

ATTEST: _____
ITS SECRETARY

ATTEST: _____
ITS SECRETARY

ROCKFORD PUBLIC SCHOOLS

REQUIRED CONSTRUCTION BID FORMS CHECK LIST

Listed below are the REQUIRED forms all bidders are REQUIRED to submit with sealed bids on or before the bid due date and time. Failure to submit ALL required forms WILL result in bidder being deemed non-responsive.

Required Forms	Yes	Comments
Bid Security Bond	<input type="checkbox"/>	5% of Base Bid
Bid Offer Form	<input type="checkbox"/>	
Bid Rigging Certification	<input type="checkbox"/>	
Minority and Women Owned Business Concern Representation	<input type="checkbox"/>	
Certificate Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion	<input type="checkbox"/>	
Certificate Regarding Lobbying	<input type="checkbox"/>	
OFAC Compliance	<input type="checkbox"/>	
Vendor Conflict of Interest Disclosure Form	<input type="checkbox"/>	
Certified Cleared Employee List	<input type="checkbox"/>	Complete, sign, and notarize the form. If you are uncertain of which employees will be working on the project, note this information on the form that the employee information will be forth coming BEFORE you start on the project, if awarded the contract.
Asbestos Notification	<input type="checkbox"/>	
AIA Document A305-1986 Contractor's Qualification Statement	<input type="checkbox"/>	
Bidders Certifications	<input type="checkbox"/>	
Vendor Entry Form/W-9	<input type="checkbox"/>	

Listed below are REQUIRED FORMS/DOCUMENTS that must be submitted prior to starting work, if awarded the contract. Failure to submit forms below may result in project start delay.

<input type="checkbox"/> Certificate of Liability Insurance	<input type="checkbox"/> Performance Bond (100% of contract)
<input type="checkbox"/> AIA Document A101-2007 Standard Form of Agreement between Owner and Contractor (as revised by owner)	<input type="checkbox"/> Labor and Material Payment Bond (100% of contract)

**Rockford Public Schools 205
Asbestos Abatement at Froberg Elementary School and
Hillman Elementary School
Window Removal - Summer 2018**

FROBERG AND HILLMAN SCHOOLS ASBESTOS ABATEMENT BID FORM

PROJECT: Asbestos Abatement at Froberg Elementary School and Hillman Elementary School

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 December 7, 2018 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 the Work, as required by and in strict accordance with the Contract Documents and Environmental Project Manual dated December 7, 2018, 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:
1.	Froberg Elementary School - Asbestos Abatement for Window Replacement	\$
2.	Hillman Elementary School – Asbestos Abatement for Window Replacement	\$

Item #	Alternate Bid Items:	Cost:
3.	Froberg Elementary School – Demolition of Doors in Cafeteria	\$
4.	Hillman Elementary School – Demolition of Doors and Flooring Abatement in Rooms 114 and 116	\$

Total Base Bid (Item #1)

\$ _____

Total Base Bid (Item #2)

\$ _____

Total Alternate Bid #1 (Item #3)

\$ _____

Total Alternate Bid #2 (Item #4)

\$ _____

ACKNOWLEDGEMENTS:

The undersigned agrees that the Bidder has carefully examined the Contract Documents, Addenda (if any) and has inspected each site of proposed work; has 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 sixty (60) 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's 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

PR/Award Number or Project Name

Name of Authorized Representative

Title

Original Signature of Authorized Representative

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.

Organization Name

PR/Award Number or Project Name

Name of Authorized Representative

Title

Original Signature of Authorized Representative

Date

OFAC Compliance

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

Bid Number

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

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

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 (if required under Supplementary Conditions section 11), 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 it has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by Bidder, entered into any combination, collusion, or agreement with any person relative to the price to be bid by anyone at such letting, 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.

The undersigned 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)

Bidder or authorized agent (Signature)/Date

EQUAL OPPORTUNITY

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

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

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)

Bidder or authorized agent (Signature)/Date

NO SMOKING/NO TOBACCO

District are smoke free facilities. Bidder agrees that it and its employees will abide by the District's no smoking/no tobacco use policy (including snuff, electronic cigarettes and e-vapor products) at all times while on District grounds.

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

DRUG FREE WORKPLACE

Each Bidder, if having twenty-five employees or more, does hereby certify, pursuant to Section 3 of the Illinois Drug-Free Workplace Act (30 ILCS 580/3), 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)

Bidder or authorized agent (Signature)/Date

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

BIDDER'S CERTIFICATIONS

GENERAL BIDDING CERTIFICATIONS

The undersigned further certifies that:

1. Bidder has read, understands, and agrees that the District's acceptance of Bidder's offer by issuance of an award will create a binding Contract; subject to any District requirement for a formal written contract.
2. The undersigned is an authorized agent of Bidder, and is expressly authorized to execute this Certification on Bidder's behalf, to bind Bidder to the terms and conditions contained in this Bid Package, and to execute the Contract immediately upon notification by the District in the event Bidder's Bid is successful and Bidder is selected by the District to perform the Contract.
3. Bid submission is in compliance with Illinois Compiled Statutes 105 ILCS 5/10-20.21 - Contracts, and 105 ILCS 5/10-22.34c, Third Party Non-instructional Services
4. Bidder is the following type of business entity:

☐ Corporation
☐ Partnership
☐ Sole Proprietor

Bidder is qualified to conduct business in the State of Illinois and is in good standing.

5. Bidder confirms it operates in compliance with HIPAA all other applicable legal requirements.
6. 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.
7. All figures and responses submitted on the Bid Offer Form are true, complete, and accurate. All documents attached to and submitted with the Bid Offer Form are true, complete, and authentic.
8. Bidder's current financial statement is attached, which has been certified by a Certified Public Accountant or is authenticated by Bidders signature on this form as true, complete and accurate.
9. The 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)

Bidder or authorized agent (Signature)/Date

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

NOTICE OF ASBESTOS CONTAINING MATERIALS

ACM ACKNOWLEDGEMENT

The purpose of this Asbestos-Containing Material (ACM) Notice and acknowledgment is to ensure all bidders on Invitations for Bid which are awarded a contract, contractors and subcontractors who will perform work at facilities and grounds of the Rockford Public Schools (District Facilities) are aware that School District buildings may contain Asbestos Materials which should not be impacted or disturbed during the performance of contractor-related work.

Although inhalation of airborne asbestos fibers can cause adverse health reactions, the mere presence of materials containing asbestos is not dangerous. In good condition and left undisturbed, materials containing asbestos do not present a health hazard.

Prior to entering District Facilities for the purpose of performing any custodial, maintenance and/or construction work, all contractor personnel must familiarize themselves with any potential ACMs or presumed ACMs. All questions regarding whether building materials contain asbestos are to be directed to the RPS 205 Environmental Coordinator.

The Contractor and their personnel shall comply with all applicable federal, state, and local regulations, and ordinances, including, but not limited to all asbestos identification, training notification, handling, removal, and disposal regulations.

If working in District Facilities where ACM material(s) may be contacted but not disturbed, the contractor performing such work shall provide their employees with applicable Asbestos Awareness Training as required by OSHA 29 CFR 1926.1101. Such training shall be confirmed by the attachment of employee certificates to this ACM Notice.

I hereby acknowledge the information and instructions provided to me by the Rockford Public Schools in this ACM Notice regarding the presence of materials that contain asbestos or are presumed to contain asbestos within District Facilities. I agree that neither I, nor any person employed by me, will disturb any materials potentially containing asbestos under any circumstances. I understand that I may be responsible for the costs associated with any action required by the Rockford Public Schools as a result of any intentional disturbance of materials containing asbestos by myself or any of my employees.

Bidder/Contractor

Date:_____

Bidder/Contractor Authorized Signature

* * * *



Vendor Entry Form

FOR INTERNAL USE:

☐

New Vendor

☐

Update Vendor

Reason for Entry/Change (required): _____

Type of Entry (required):

☐

Business

☐

Payroll

☐

Student/Parent

☐

Reimbursement External

☐

Reimbursement Internal

☐

Referee/Sports Official

☐

Other _____

☐

W-9 Attached

W-9 should be included with all new vendor entry requests for payment. Reimbursements or internal record requests do not require a W-9 attachment but must include SSN after vendor name. All vendor entry requests will be entered but will remain inactive until required info/W-9 is provided.

Entry Information:

Vendor Affiliation:

☐

CORP

☐

PARTNERSHIP

☐

SOLE/IND

☐

LLC (Indicate type below)

☐

TRUST

☐

OTHER _____

☐

C-Corp

☐

S-Corp

☐

Woman-owned

☐

Minority-owned

☐

Veteran-owned

☐

Disabled

☐

P-Corp

Single owner LLC select
Sole Proprietorship above.

Vendor Name/Business Name: _____

SSN _____

Address 1:

☐

Location/Mailing

☐

Billing/Payment

☐

Other _____

Address 2:

☐

Location/Mailing

☐

Billing/Payment

☐

Other _____

Phone:

Primary/Cell: _____

Orders/Cust Service: _____

Billing/Payments: _____

Fax(s): _____

Email(s): _____

Contact Person/Rep Name and Contact Information: *(include special order/payment instructions)*

* Please return completed form and required attachment(s) to purchasing@rps205.com.

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)*

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:

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.

§ 1.3.3 President's name:
§ 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-subsidary).

§ 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™ – 2017

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

FORM FOR INFORMATIONAL PURPOSES SEE APPLICATION NOTE BELOW

AGREEMENT made as of the ____ day of _____ in the year _____.
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

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

Project Manager: To be identified by Owner.

and the Contractor:
(Name, legal status, address and other information)

for the following Project:
(Name, location and detailed description)

Project identified in the Invitation for Bid

The Architect:
(Name, legal status, address and other information)

Architect identified in the Invitation for Bid

APPLICATION: A written and signed contract may be required by Owner. In the event no such written contract is required, the terms of this Agreement with all other terms and conditions certifications and forms contained in the Invitation for Bid and any Owner issued Addenda will comprise the Contract terms.

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 advertised Invitation for Bid issued by Owner pursuant to the provisions of the Illinois School Code pertaining to public contracts, particularly the provision of 105 ILCS 5/10-20.21. The Invitation for Bid, all Owner issued Addenda thereto and Contractor's Bid form a part of this Contract. The terms of Illinois statutes applicable hereto and policies of the Owner shall govern all terms and conditions of this Contract as though fully set forth herein.

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.

The parties should complete A101™ –2017, Exhibit A, Insurance and Bonds, contemporaneously with this Agreement. AIA Document A201™ –2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

Init.

AIA Document A101™ – 2017. Copyright © 1915, 1918, 1925, 1937, 1951, 1958, 1961, 1963, 1967, 1974, 1977, 1987, 1991, 1997, 2007 and 2017 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** This document was produced by AIA software at 15:11:09 on 01/09/2018 under Order No.0918773986 which expires on 11/21/2018, and is not for resale.
User Notes:

(825781348)

TABLE OF ARTICLES

- 1 THE CONTRACT DOCUMENTS
- 2 THE WORK OF THIS CONTRACT
- 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
- 4 CONTRACT SUM
- 5 PAYMENTS
- 6 DISPUTE RESOLUTION
- 7 TERMINATION OR SUSPENSION
- 8 MISCELLANEOUS PROVISIONS
- 9 ENUMERATION OF CONTRACT DOCUMENTS

EXHIBIT A INSURANCE AND BONDS

ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary, and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, the documents contained within the Invitation for Bid, 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 milestone dates of the Work shall be:

Commencement of Construction: _____

Substantial Completion: _____

(Paragraphs deleted)

Final Completion: _____

If a date of commencement of the Work is not provided above, the milestone dates shall be as included in the Invitation for Bid or any Owner issued Addenda; if none provided, then the date of commencement shall be the date of this Agreement.

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

§ 3.3 Substantial Completion

§ 3.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall achieve Substantial Completion of the entire

(Paragraphs deleted)

Work on or before the date set forth in section 3.1.

Init.

§ 3.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Contractor shall achieve Substantial Completion of such portions by the date specified in the Invitation for Bid or Owner issued Addenda.

(Table deleted)

§ 3.3.3 Intentionally Deleted.

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 shall be the amount of _____ (\$ _____); if blank, the sum shall be the amount contained in Contractor's Bid as awarded by Owner to Contractor, subject to additions and deductions as provided in the Contract Documents.

§ 4.2 Alternates

§ 4.2.1 Alternates, if any, included in the Contract shall be as follows; however, if none included in this section, then the Alternates included in the Contractor's Bid as awarded by Owner to Contractor:

(Table deleted)

§ 4.2.2

(Paragraphs deleted)

Intentionally Deleted.

(Table deleted)

§ 4.3 Allowances, if any, included in the Contract

(Paragraphs deleted)

Sum; if none listed, then the allowances included in Contractor's Bid as awarded by Owner to Contractor:

(Table deleted)

§ 4.4 Unit prices, if

(Paragraphs deleted)

any; if none listed, then the unit prices included in Contractor's Bid as awarded by Owner to Contractor:

(Table deleted)

§ 4.5

(Paragraphs deleted)

Intentionally Deleted.

§ 4.6

(Paragraphs deleted)

Intentionally Deleted.

ARTICLE 5 PAYMENTS

§ 5.1 Progress 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 Owner's policies and procedures as included in the Invitation for Bid and as provided elsewhere in the Contract Documents.

§ 5.1.2 Contractor shall submit a schedule of values to the Architect before submitting the first payment request on AIA Document G703 - 2017 (or current) as required in the Supplementary Conditions. Contractor shall submit not more than one Application for Payment per month. The period covered by each Application for Payment shall be one calendar month ending on the last day of the month. Contractor shall submit a draft Application for Payment on or before the date(s) established by the Project Manager. A supplemental Application for Payment may be required by Owner at the end of a school year (June 30).

§ 5.1.3 Payments to Contractor shall be made according to the provisions contained in the Invitation for Bid and Owner's policies and procedures; provided, that Owner shall comply with the Local Government Prompt Payment Act (50 ILCS 505 et. seq.)

Init.

§ 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 of values 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 In accordance with AIA Document A201™–2017, General Conditions of the Contract for Construction as revised by Owner, and subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

§ 5.1.6.1 The amount of each progress 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; and,
- .2 That portion of changes in the Work pending final determination of cost to Owner and in accordance with section 6 of the Supplementary Conditions; amounts not in dispute shall be included; and,
- .3 the amount, if any, in accordance with and approved in writing for delivery of goods and materials stored offsite pursuant to the Supplementary Conditions section 21.

§ 5.1.6.2 The amount of each payment shall be reduced by:

- .1 The aggregate of any amounts previously paid by the Owner;
- .2 The amount, if any, for Work that remains uncorrected and for which the Architect has previously withheld a Certificate for Payment as provided in Article 9 of AIA Document A201–2017 as revised by Owner;
- .3 Any amount for which the Contractor does not intend to pay a Subcontractor or material supplier, unless the Work has been performed by others the Contractor intends to pay;
- .4 For Work performed or defects discovered since the last payment application, any amount for which the Architect may withhold payment, or nullify a Certificate of Payment in whole or in part, as provided in Article 9 of AIA Document A201–2017 as revised by Owner; and
- .5 Retainage withheld pursuant to Section 5.1.7.

§ 5.1.7 Retainage

§ 5.1.7.1 For each payment made prior to Substantial Completion of the Work, the Owner may withhold the amount of ten percent (10.00%), as retainage, from the payment otherwise
(Paragraphs deleted)
due.

§ 5.1.7.1.1

(Paragraphs deleted)
Intentionally Deleted.

§ 5.1.7.2

(Paragraphs deleted)

Contractor may request a reduction in retainage according to the provisions of the Supplementary Conditions section 7.

§ 5.1.7.3

(Paragraphs deleted)
Intentionally Deleted.

§ 5.1.8 Intentionally Deleted.

Init.

§ 5.1.9 Except with the Owner's prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered to the site or incorporated into the Work.

§ 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 Article 12 of AIA Document A201–2017 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 after the issuance of the Architect's final Certificate for Payment and within the time provided in the Invitation for Bid and in accordance with the Local Government Prompt Payment Act.

§ 5.3

(Paragraphs deleted)
Intentionally Deleted.

ARTICLE 6 DISPUTE RESOLUTION

§ 6.1 Initial Decision Maker

The Architect will serve as the Initial Decision Maker pursuant to
(Paragraphs deleted)
AIA Document A201–2017 as revised by Owner.

§ 6.2 Binding Dispute Resolution

For any Claim subject to, but not resolved by, mediation or arbitration pursuant to AIA Document A201–2017 as revised by Owner, the method of binding dispute resolution shall be
(Paragraphs deleted)
litigation in a court of competent jurisdiction.

(Paragraph deleted)

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, such arbitration or mediation shall proceed according to the provisions of AIA Document A201–2017 as revised by Owner. Arbitration may be requested by either party in writing. If the responding party declines to arbitrate or mediate or fails to respond to the written request within 7 days of receipt, the sole method of dispute resolution for such claim shall be litigation in a court of competent jurisdiction.

Jurisdiction for all purposes of this Agreement and all parties hereto shall be the laws of the State of Illinois and venue shall lie in Winnebago County, Illinois.

ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated or suspended by the Owner as provided in AIA Document A201–2017 as revised by Owner and further as provided in the Invitation for Bid.

§ 7.1.1

(Paragraphs deleted)
Intentionally Deleted.

(Paragraph deleted)

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2017 as revised by Owner or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 The Owner's representative:

Init.

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

The Project Manager: As identified by Owner.

§ 8.3 The Contractor's representative:

As identified on Contractor's Bid.

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

§ 8.5 Insurance and Bonds

§ 8.5.1 The Owner and the Contractor shall purchase and maintain insurance as set forth in the Contract Documents.

§ 8.5.2 The Contractor shall provide performance and labor and materials payment bonds as set forth in the Contract Documents.

§ 8.6

(Paragraphs deleted)

Intentionally Deleted.

§ 8.7 Intentionally Deleted.

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 This Agreement is comprised of the following documents:

- .1 AIA Document A101™-2017, Standard Form of Agreement Between Owner and Contractor as revised by Owner; provided that Owner may require the execution of a written Contract in which event that document shall be part of the Agreement and this form AIA Document A101-2017 deleted.
- .2 AIA Document A201™-2017, General Conditions of the Contract for Construction as revised by Owner and included in the Invitation for Bid and the Addendum.

(Paragraphs deleted)

- .3 The terms and conditions included in the advertised Invitation for Bid including the Owner's General Terms and Conditions, Supplemental Instructions to Bidders and Supplementary Conditions.
- .4 Drawings and specifications as included in the advertised Invitation for Bid.

(Paragraphs deleted).5 Addenda, if any, issued by Owner prior to bid opening:

(Paragraphs deleted)

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

(Paragraph deleted)

(Row deleted)

OWNER

CONTRACTOR *(Signature)*

Init.

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

President

(Printed name and title)

(Paragraphs deleted)
Secretary

Init.
/



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/20/2017

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 have **ADDITIONAL INSURED** provisions or 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 Agency Name Address Info	CONTACT NAME: AGENT NAME AND CONTACT INFORMATION	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: A VII or Higher Rated Ins. Co.	
INSURED DEF CONSTRUCTION COMPANY 456 MAIN STREET ANYWHERE, IL U.S.A.	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 1608124671

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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y		00-00-00	1/1/2018	1/1/2019	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$50,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$3,000,000 PRODUCTS - COMP/OP AGG \$3,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y		00-00-00	1/1/2018	1/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	Y		00-00-00	1/1/2018	1/1/2019	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	00-00-00	1/1/2018	1/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Professional Liability			00-00-00	1/1/2018	1/1/2019	Per Claim 1,000,000

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

SCHOOL DISTRICT 999 is named as additional insured on a primary and non-contributory basis as their interests may appear except for workers compensation. Umbrella or Excess Liability provides follow form coverage. Notice of Cancellation/Material change, if applicable, should be attached to Certificate of Insurance or otherwise evidenced as in effect under the policies listed.

CERTIFICATE HOLDER

CANCELLATION

SCHOOL DISTRICT 999 789 MAIN STREET ANYWHERE U.S.A.	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

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PROJECT MANUAL

Carnow Conibear Project Number:

FOR: Rockford Public Schools
501 7th Street
Rockford, Illinois 61104

AT: Froberg Elementary School
4555 20th Street
Rockford, Illinois 61109

PROJECT: Asbestos Abatement for Window Replacement

ENVIRONMENTAL CONSULTANT:

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

Prepared by:



Rod Harvey, PE, CIH, CSP
Project Designer
IDPH #100-01548

December 7, 2018

**CARNOW
CONIBEAR**

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SPECIFICATION SECTION 02132

ASBESTOS ABATEMENT FOR EXTERIOR AREAS

SECTION 02132 - ASBESTOS ABATEMENT FOR EXTERIORS

PART 1 - GENERAL

1.1 Introduction

Exterior building spaces are not covered by Illinois Department of Public Health (IDPH) abatement rules, except for covered hallways or porticos connecting buildings and outdoor mechanical systems which condition indoor air (such as air handling units, air conditioners, cooling towers, etc.), or when interior building spaces are involved.

Window replacement, exterior transite sheeting, caulking, glazing compounds, flashings, cements, or other products installed on the building exterior are subject to Occupational Safety and Health Administration (OSHA) and National Emission Standards for Hazardous Air Pollutants (NESHAP) rules which, in many cases are less rigorous than IDPH requirements. All exterior asbestos abatement activities shall be conducted from the exterior of the building only. At no time shall any work activity be staged from the interior of the building. Abatement of these items is specified in this section.

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 any indoor work in this section.
- B. Asbestos Abatement Supervisor, hereinafter referred to as Supervisor means any person who supervises asbestos abatement workers. This person must be trained, accredited, and 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. Competent person means one who is capable of identifying existing asbestos hazards in the workplace and selecting the appropriate control strategy for asbestos exposure, who has the authority to take prompt corrective measures to eliminate them, as specified in 29 CFR 1926.32(f); in addition, one who is specially trained in a training course which meets the criteria of EPA's Model Accreditation Plan (40 CFR 763) for supervisor, or its equivalent.
- F. 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.

- G. IDPH means the Illinois Department of Public Health.
- H. Carnow Conibear & Assoc., Ltd. (CCA) 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 on-site supervision of project managers.
- M. MSDS means Material Safety Data Sheet, required by OSHA for any chemical in the workplace that that could be expected to cause an exposure to workers during normal use or in emergency situations.
- N. Plasticize means to apply 6-mil plastic sheeting over surfaces or objects to protect them from contamination or water damage.
- O. 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.
- P. RCRA means the Resource Conservation and Recovery Act and associated regulations.
- Q. 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.
- R. Work Area means the area or areas where asbestos abatement is being conducted.

1.3 Scope of Work - Refer to Environmental Scope forms CPS-E30.1 included in Appendix B.

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 abatement contractor, by submitting a bid for the work, represents itself as knowledgeable and expert in the performance of the work, and includes all things necessary to provide a complete and finished job, whether specifically mentioned or not.
- B. Removal of asbestos-containing materials listed in the Documents, including isolating and/or regulating the work areas, protection of adjacent areas, cleanup, proper packaging and disposal of wastes, and all other steps necessary to complete the scope of work.
- C. Repair or replacement of damaged surfaces, landscaping, fixtures, or furnishings to restore them to like new condition to the satisfaction of the Architect, Board Authorized Representative or Carnow Conibear.
- D. When the Documents include lead and asbestos abatement items in the same spaces, the work 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 and removal of lead dust, flakes, chips, peeling paint, and residues most likely to fail a TCLP test.
 2. Removal of asbestos materials and cleanup of visible residues.
 3. Removal of lead-bearing architectural components.
 4. 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.
 5. Final cleanup and decontamination of the work space. Final air clearance (asbestos) and wipe samples (lead) may be performed concurrently.
 6. When lead and asbestos final decontamination processes are combined, the more stringent cleanup procedures will apply for both.
 7. Waste disposal.
 - a. Classified waste: loose paint flakes, chips, and dust; lead-specific cleaning supplies; contaminated soil; combined final decontamination supplies; disposable suits, gloves, headcovers, and footcovers; other items that fail a TCLP 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: non-friable asbestos-containing waste materials (such as, but not limited to intact transite, mastics, packing, caulking); lead-bearing architectural components; demolition debris, and other general wastes.
 - d. All asbestos-containing or lead-bearing wastes, regardless of classification, shall be disposed in an IEPA-approved landfill within the State of Illinois 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. All licenses, accreditations, permits, fees, notifications, reports, or other documents required by law, regulation, this specification, or the Documents.
- G. Provide project closeout documentation to the Environmental Project Manager (EPM) 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. 29 CFR 1910 - US OSHA General Industry Standards
 2. 29 CFR 1926 - US OSHA Construction Standards
 3. 29 CFR 1926.1101 - US OSHA Asbestos Construction Standards
 4. 40 CFR Part 61 - US EPA National Emissions Standards for Hazardous Air Pollutants (NESHAP), 11/90 revision

5. 40 CFR Part 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 (CCA) will perform inspection, testing and design services prior to the start of work, and during the project, if necessary. CCA will also perform testing, inspection, and monitoring services during the work and upon its completion:

1. Prior to the start of the work, CCA shall

- a. Identify suspect materials and confirm their asbestos content through review of the school's existing documentation or by testing;
- b. Design the project and address any design changes as requested. Approved changes shall be submitted to the IDPH, when necessary.

2. During the work, CCA shall:

- a. Observe the work periodically, with sufficient frequency to ensure contractor compliance.
- b. Collect area air samples in and around the work area, as needed, to verify exposure conditions.
- c. Stop the work if airborne asbestos concentrations at the work area perimeter or interior building spaces exceed 0.01 f/cc. Contractor will be responsible for taking corrective action to reduce exposure levels and prevent recurrence; cleaning adjacent areas that become contaminated by the asbestos abatement activities.
- d. Make copies of contractor licenses from the originals.
- e. Complete design changes that are needed.

3. Upon completion of work, CCA shall:

- a. Visually inspect for visible dust and debris, and verify the full completion of the work.
- b. Require contractor to re-clean the area or portions of areas until no visible debris remains.
- c. Perform clearance air sampling at the completion of the work activities, when necessary.

B. The abatement contractor shall provide OSHA compliance air monitoring to determine exposures to its employees in accordance with OSHA 29 CFR 1926.1101. Frequency of monitoring will comply with OSHA requirements for the anticipated and actual exposure levels.

1. A written Exposure Assessment with air sampling and analysis conducted 6 months or less 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 these tasks.
2. Analysis may be performed on site.

- C. Credentials required for testing and analysis of PCM air samples:
 - 1. Air sampling shall be conducted by an IDPH licensed Air Sampling Professional.
 - 2. Accreditation by AIHA or AAR; or
 - 3. Participation in the Proficiency Analytical Testing (PAT) program.

1.7 Submittals by the Contractor (submitted to CCA):

The following shall be submitted to CCA no less than 10 days prior to the start of the asbestos abatement work activities.

- A. Ten (10) day NESHAP notification to the Illinois EPA when the asbestos quantities reach or exceed 260 linear feet or 160 square feet. Two (2) day IDPH notification for asbestos abatement quantities less than 260 linear feet or 160 square feet.
 - 1. Ten (10) day IEPA Asbestos Notification on revised form, including inspector license number and landfill permit number.
 - 2. Evidence that all abatement contractor employees in the work areas are trained and accredited in accordance with OSHA, NESHAP, and EPA MAP requirements:
 - a. Current Annual refresher training certificate.
 - b. Current IDPH asbestos license
 - c. Current physician's written opinion
 - d. Current respirator fit test for negative pressure respirators when respirators are used.
 - 3. Copy of OSHA Exposure Assessment, with air sampling and analysis conducted 6 months or less prior to the start date of the abatement project.
 - 4. Material Safety Data Sheets (MSDS) for chemicals used on site.
- B. The following shall be submitted to CCA at the completion of the project.
 - 1. OSHA compliance air monitoring records generated during the project.
 - 2. Waste Shipment Records.
 - 3. Worker license and certification log.

2 - PRODUCTS

2.1 Tools and Equipment - All equipment shall at least conform to minimum industry standards:

- A. Equipment:
 - 1. Respirators shall be NIOSH approved for use with lead, asbestos, or other contaminants anticipated in the work.
 - 2. 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.
- B. Tools:

1. Ladders, scaffolding, lifts and all other rigging devices shall be constructed and/or utilized in a safe manor meeting all regulatory and permitting requirements.
2. 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. Power tools shall also be grounded using a ground fault Circuit Interrupter (GFI) breaker or outlet.

2.2 Materials

- A. Installed materials which become a part of the work such as, but not limited to, encapsulants foam sealants and permanent enclosures shall be of good quality, non-lead-bearing, free of asbestos, and conform to the respective reinstallation specification sections.
 1. Contractor shall ensure that encapsulants and sealants used as primers, basecoats, fillers or covering existing materials are compatible with the respective existing or reinstallation materials and their manufacturers' warranties.
- B. Abatement materials
 1. Poly sheeting for all applications shall be 6 mil nominal thickness.
 2. Tape shall be 2 inch or 3 inch 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 and regulations:
 1. Contractor shall keep copies of licenses, initial training course certificate, and most recent annual refresher training certificate at the jobsite at all times for all contractor personnel.
 2. A Supervisor (competent person) shall be present at the work site at all times when work under this section is being conducted.
- 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 along with a current fit test certificate.

3.2 Permissible Exposure Limits

- A. The OSHA permissible exposure limit (PEL) for worker exposure to airborne fibers is 0.1 f/cc as an 8-hour time-weighted average (TWA).
- B. The OSHA short term excursion limit (STEL) for worker exposure to airborne fibers is 1.0 f/cc for a 30-minute sample.

3.3 Exposure Assessment and Monitoring

- A. The abatement 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 Documents, or
 - 3. In the absence of an exposure assessment the contractor shall perform the work in full negative pressure containment with Powered Air Purifying respirators.
- 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. Daily, if the exposures are, or are expected to be, above the PEL of 0.1 f/cc.
 - 3. Periodically if the exposures are, or are expected to be, below the PEL.
 - 4. 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.
 - 5. Area Monitoring is required and will be provided by the owner at the perimeter of work areas and interior building areas to verify that concentrations of airborne fibers remain below 0.01 F/cc.

3.4 Respiratory Protection

Respiratory protection shall be worn by all persons potentially exposed to airborne asbestos fibers.

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 shall wear appropriate PPE.
- C. When the use of a Personnel Decontamination Enclosure System is deemed

necessary by CCA or regulatory requirements, the abatement contractor shall follow all 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. Hard hats.
 - 4. Non-disposable footwear and clothing shall remain in the work area and shall be disposed of as contaminated waste when the job is completed.
 - 5. Authorized visitors shall be provided with suitable PPE when required in the work area.
 - 6. PPE is required when exposures are, or are expected to be above the PEL.
- D. A Personnel Decontamination (decon) Facility is required when worker exposures are expected to be above the PEL. The Decontamination unit may be remotely located if not feasible to locate adjacent to the work area.
 - 1. Establish a negative pressure of at least 0.02 inch wc between the dirty equipment room and adjacent spaces, including the clean room. Assume Negative Air Machines (NAM) operate at 80% design capacity.
 - 2. Provide at least 4 air changes per hour within the decon unit
 - 3. All personnel shall use a double-suiting procedure for traveling between work areas and decon. Persons shall HEPA-vacuum the exterior of their disposable suits at the entry to the work area, put on a clean suit over the existing suit, and proceed to the decon unit for shower decontamination and change into street clothes.
- E. To exit, persons shall HEPA-vacuum down clothing at the work area entry, and leave the work area. When disposable suits are used, they shall be HEPA-vacuumed, stripped off, and deposited in an asbestos disposal bag. Personnel may then leave the work area.

3.6 Prohibited Activities

- A. Dry removal or dry sweeping, except:
 - 1. During freezing weather. In this case, temperature and weather conditions must be recorded at the start, during, and at the end of the shift.
 - 2. On roofs with 3:1 slope or greater. In this case, roofing shall be removed in an intact condition, as much as possible.
 - 3. When equipment damage or other hazard exists. In this case, written permission from IEPA is required prior to performing dry removal.
- B. Use of compressed air for cleaning.
- C. Use of high speed power tools not equipped with a HEPA-filtered local exhaust system.
- D. Eating, drinking, smoking, chewing gum, or applying cosmetics in the work area.

- E. Removing respirators or other PPE in the work area.

3.7 Work Area Isolation and Preparation

A. General Preparation

1. Post caution signs and warning tape 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.
2. Secure the work area from entry by unauthorized persons.

B. Exterior Preparation

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, windows, and other openings into the building interior above, below, or beside the work area that could be exposed to released airborne dust shall be closed or otherwise sealed off with poly and tape.
4. All electric power in the work area shall be protected with Ground-Fault Circuit Interrupters.

3.8 Abatement Procedures

A. General Removal Requirements:

1. Asbestos materials shall be wetted and kept wet during removal.
2. ACM shall be bagged or containerized as it is removed. Wastes shall not be dropped or thrown to the ground. Unless the material is carried or passed to the ground by hand, it shall be lowered via covered, dust-tight chute, crane, hoist, or other means that prevent the wastes from being dropped or thrown.
3. Appropriate OSHA protection shall be provided when working from exterior access:
 - a. Scaffolding shall be equipped with handrails and midrails designed to provide fall protection, or full-body safety harnesses shall be worn and tied off to a secure anchor point.
 - b. Workers in manlifts shall wear full body harnesses and tie to the tie-off point provided on the manlift basket whenever the basket is elevated from ground level.
 - c. The contractor shall ensure that scaffolding, manlifts and the workers erecting and using the equipment meet all federal, state and local regulations and requirements including the acquisition of all required permits for the erection and use of such equipment.

- B. Window Replacements: Asbestos-containing materials are most likely to be found in caulking and glazing putty. Windows may be removed under this section if ACM is handled from the building exterior. If ACM materials must be accessed from inside the building or ACM wastes must be transported through the building interior, then

IDPH-regulated Interior Asbestos Abatement School Rules and Regulation Section 855, requirements will apply at no additional cost to the building owner.

For exterior work:

1. Close windows and seal from the inside by covering with 6 mil poly and tape. Apply tape directly to window joints and seams if required.
2. Any ACM not required to be disturbed for window removal should be left in place (e.g. window pane glazing).
3. ACM that must be disturbed (e.g. caulking at the edge of the window frame) must be removed completely, including three-dimensional residues.
4. Collect debris and deposit in asbestos waste bags as the work proceeds. Do not allow wastes to accumulate on surfaces.
5. Abate ACM and LBP on all window components to remain in place.
6. When windows and/or doors require removal for abatement purposes then AC responsible for the adequate board up of building openings. Such board up requirements shall include sufficient framing and ½" plywood sheathing covered in one (1) layer 6-mil poly sheeting.

C. Roofing

1. General: Remove ACM roof mastics, cements, underlayments, and flashings in an intact state to the extent feasible. Asbestos-containing shingles may occasionally break even when removed carefully. The fact that otherwise intact roofing materials become separated or broken does not by itself render them non-intact. However, if they become pulverized, reduced to powder or dust, they have become non-intact.
 - a. The contractor shall take care to minimize the amount of roofing material damage, or;
 - b. If the materials are rendered non-intact, the contractor shall employ methods to contain the dust and debris and utilize hygiene practices appropriate for friable (OSHA Class I) ACM, including PPE, decontamination units, and monitoring. Monitoring may include area samples at the work area perimeter to determine that airborne asbestos fibers are not being released in concentrations above the PEL.
2. Built-up roofing and asphalt shingles:
 - a. Power cutting machines shall be equipped with a HEPA-filtered dust collection system and shall be misted during use.
 - b. Dust generated by the cutting operation shall be collected with HEPA vacuums or wet cleaning methods.
3. Rigid roofing materials, such as cement asbestos shingles: remove intact and minimize breakage.

D. Transite, Galbestos sheeting (galvanized metal with a baked-on asbestos paint), Asbestos/Cement pipe, or other rigid panels shall be removed using wet methods.

E. Other

1. Non-LBP paint and other coatings, electric cable insulation or joint coverings, and other miscellaneous materials that are to be removed with the substrate or

that can be removed without becoming friable may be removed as intact (OSHA Class II, EPA NESHAP Category I or II non-friable) in accordance with procedures described in the General and Roofing Sections 3.8 A. and C.

2. Non-LBP paint, coatings, and other miscellaneous materials that must be removed from the substrate or that otherwise will become friable must be removed as non-intact (OSHA Class I, EPA NESHAP friable) in accordance with procedures described in General and Roofing Sections 3.8 A. and C.1.b.

3.9 Cleaning and Decontamination

- A. All visible accumulations of ACM, debris, tools, and unnecessary equipment shall be removed from the work area.
- B. Protective poly shall be folded in on itself, rolled up, placed in asbestos disposal bags, and disposed as asbestos waste.
- C. Surfaces which have been exposed to ACM or its dust shall be HEPA vacuumed
- D. Dry sweeping of surfaces which have been exposed to ACM or its dust is not permitted.

3.10 Final Clearance

- A. Cleaning may be discontinued when there is no visible debris and area air monitoring verifies that exposures are below the PEL. If any area air monitoring analysis results demonstrate results are at or above the PEL, the abatement contractor is responsible for repeating the cleaning as necessary until tests are satisfactory. All expenses associated with the collection and analysis of additional air monitoring tests are the responsibility of the abatement contractor.

3.11 Waste Disposal and Equipment Load-out

- A. Roofing waste may be loaded in bulk into lined enclosed receptacles, such as dumpsters or trailers. Receptacles shall be closeable and lockable to provide security and to prevent air emissions.
- B. Packaged asbestos wastes:
 1. Asbestos-containing wastes, including removed ACM and debris, poly, critical barrier materials, suits, respirator filters, vacuum HEPA filters, water filters, and other asbestos-containing items shall be properly packaged for disposal.
 2. Use 6 mil plastic bags with gooseneck seal, or other impermeable containers.
 3. Wrap large or irregular items in 6 mil poly sheeting and seal with tape.
 4. Sharp, jagged, or other items 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 bags or poly sheeting.
 5. Label containers for friable ACM waste:
 - 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 shall be HEPA-vacuumed before removing from the work area.
- 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 enclosed shipping container with 6 mil poly prior to loading packaged friable asbestos wastes.
 - b. Post NESHAP placards during loading of friable asbestos wastes.
 - c. Execute the NESHAP-required Waste Shipment Record (WSR) to be signed by the generator, transporter, and landfill. All WSRs shall be returned to CCA within 30 days of shipment.
 - d. ACM 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.
- G. A punch list walk-through shall be conducted for each cleared work area within two working days of completion by CCA, contractor, and designated school official, . All punch list items shall be completed within five working days of walk through.

ATTACHMENT:

Appendix B Environmental Scope of Work Drawings

END OF SECTION

SPECIFICATION SECTION 02133

GENERAL DUST, FUME AND ODOR CONTROL

SECTION 02133

GENERAL DUST, FUME AND ODOR CONTROL

PART 1 - GENERAL

1.1 SUMMARY

- A. Dust and fume emission control is required to maintain a healthful learning environment for students, maintain good public relations with neighbors and employees, prevent damage, minimize cleaning and maintenance costs, and to comply with regulations and laws. All contractors (including subcontractors, lower-tier subcontractors, and suppliers) who perform work or provide services at Rockford Public Schools facilities are required to control dust and fume emissions from their operations and/or activities.

1.2 DEFINITIONS

- A. In addition to the terms listed below, all definitions in the laws and regulations specified elsewhere in this Section are incorporated by reference, whether or not restated herein.
- B. Board Authorized Representative means the entity responsible for overall project coordination and completion.
- C. Rockford Public Schools District 205 (RPS205) means the owner of the property and the authority ordering the work specified herein.
- D. 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.
- E. IDPH means the Illinois Department of Public Health.
- F. Managing Environmental Consultant (MEC) means the entity that assembles the overall documents and bid package, approves the completed work, designs the environmental work, maintains the documents, conducts oversight, and reviews the environmental work, submittals, and reports.
- G. SDS means Safety Data Sheets, required by OSHA for any chemical in the workplace that that could be expected to cause an exposure to workers during normal use or in emergency situations.
- H. Plasticize means to apply plastic sheeting over surfaces or objects to protect them from contamination or water damage.

- I. Personal Protective Equipment (PPE) means the protective suits, head and foot covers, gloves, respirators and other items used to protect persons from potential hazards.

- J. Work Area means the area or areas where work is being conducted.

1.3 WORK INCLUDED

- A. The work includes the control of all nuisance or noxious dust, vapors, fumes, odors or emissions caused by construction, demolition, renovation, restoration, or related activities including, but not limited to sawing, cutting, grinding, sanding, abrading, sweeping, crushing, scraping, gluing, prying, plowing, heating, finishing, painting, welding, torch cutting or burning, or any other related processes at RPS205 facilities that can create noxious dust, fumes or odors.
- B. No visible emissions or unreasonable odors shall be permitted outside the work area.
- C. All products to be used at RPS205 facilities that could potentially emit dusts, fumes, vapors or odors, etc. shall be submitted to the RPS205 Environmental Coordinator, MEC and/or Board Authorized Representative with accompanying MSDS for approval prior to the use of the product.

1.4 LAWS, REGULATIONS, AND STANDARDS.

- A. The Contractor is responsible for compliance with all applicable federal, state, county and municipal laws, regulations and ordinances including, but not limited to, those listed below, which are incorporated by reference.
- B. The following laws, regulations and standards are incorporated by reference:
 - 1. 29 CFR 1910: US OSHA General Industry Standards.
 - 2. 29 CFR 1926: US OSHA Construction Standards.
 - 3. 40 CFR Part 61: USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAP).

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 BARRIERS OR WORK AREA ISOLATION

- A. Contractors shall prevent the spread of dust, fumes and odors from their immediate work areas by:
 - 1. Erecting dust-tight barriers between indoor work areas and adjacent occupied areas. Construction barriers may be used for this purpose if suitably constructed to prevent dust, fume or odor migration.

2. Closing and or covering windows, intake vents, louvers, or other building openings in the immediate vicinity of outdoor work, sufficient to prevent dust, fume or odor migration into the building interior. If such openings cannot be adequately sealed by closing, then poly sheeting, tape, or other impermeable covers shall be used.
 3. The contractor shall provide a filtered, local exhaust system for the isolated work area.
 - B. Contractor is prohibited from creating other hazardous or uncomfortable conditions for building occupants, such as very hot, humid, cold, or other conditions created by ventilation system alterations or blockages, closed or open windows in hot or cold weather conditions.
 - C. Contractor is responsible for making itself familiar with building conditions and shall take care to isolate its work area in such a manner that building occupant activities and comfort are not unreasonably disrupted.
- 3.2 DUST, FUME AND ODOR CONTROL
- A. Dust, fume or odor release shall be prevented by a suitable means, including but not limited to:
 1. Tools equipped with shrouds, HEPA filter equipped vacuum pickups.
 2. Alteration, shut down, or isolation of building ventilation systems in the immediate work vicinity.
 3. Shrouding around work activities.
 4. Shrouding stages, scaffolds, or other work platforms.
 5. Local exhaust ventilation systems exhausted to the outside of the building.
 6. Wet work methods.
 - B. It is the Contractor's responsibility to select the means and methods it considers most suitable to achieve dust, fume and odor control.
 - C. In the event that dust or fumes escape from the work area or create dirty conditions or contamination to nearby building spaces or grounds, the Contractor is responsible for all costs associated with the cleaning, testing and/ or repair deemed necessary by the Board Authorized Representative.

END OF SECTION

APPENDIX A

GENERAL NOTES AND DETAILS

ASBESTOS ABATEMENT WORK
ROCKFORD PUBLIC SCHOOLS
FROBERG ELEMENTARY SCHOOL
ASBESTOS ABATEMENT FOR WINDOW REPLACEMENT PROJECT

APPENDIX A: ADDITIONAL DESIGN DETAILS

	<u>Number of Pages</u>
1. Environmental Scope of Work Drawings (Appendix B)	2
<u>Additional Design Details</u>	
1. The contractor is responsible for verifying quantities in the field before bidding. Any questions about the scope or clarifications shall be obtained from the Project Designer prior to bidding. 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 floor tile waste to be signed by the generator, transporter and landfill. All WSRs shall be returned to the MEC within 30 days of shipment.	
4. 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 and sent to IDPH prior to any work activities.	
6. Contractor to erect separation/construction barriers in a manner that will secure work areas from access by unauthorized personnel, confine any necessary decontamination units, associated water and electrical hook ups, water filtration, water discharge, negative air exhaust, etc.	
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.	
8. This project is scheduled for Rockford Public Schools Summer Break 2019. A mock-up is	

ASBESTOS ABATEMENT WORK
ROCKFORD PUBLIC SCHOOLS
FROBERG ELEMENTARY SCHOOL
ASBESTOS ABATEMENT FOR WINDOW REPLACEMENT PROJECT

APPENDIX A: ADDITIONAL DESIGN DETAILS

scheduled for February 15, 2018.

Project and Building Information for IDPH Notifications

Rockford Public Schools – Froberg Elementary School

IDPH Building ID#	04-101-2050-2027
Building Address	4555 20th Street Rockford, Illinois 61108
Building Size	Approx. 45,000 SF
Age of Building	Approx. 50 years
Number of Floors	2
Owner	Rockford Public Schools - District 205 501 7 th Street, Rockford, Illinois 61104 Contact: Mr. Guy Carynski Environmental Coordinator Phone: 1-815-490-4106
Project Designer	Rod Harvey, CIH, CSP 100-1548
Project Manager	To Be Determined Call CCA at time of Notification
Air Sampling Professional	To Be Determined Call CCA at time of Notification
Building Inspector ID#	Mr. Evan Christian IDPH# 100-19466
Name of Analytical Lab	CEI Labs

APPENDIX B

ENVIRONMENTAL SCOPE OF WORK DRAWINGS

Froberg Elementary School

4555 20th Streeet

Rockford, Illinois 61109

ASBESTOS ABATEMENT SCOPE OF WORK:

1. Base Bid Item 1: Exterior removal and disposal of existing window assemblies including the frames, and all asbestos-containing interior and exterior perimeter caulk, glazing compounds and putty as detailed in the environmental scope of work drawing ASB-1.

a. Remove and salvage and store existing window air conditioner units (store in rooms removed from).
2. Base Bid Item 2: Exterior removal and disposal of existing door, frames, associated hardware, and all ACM caulking and sealants window assemblies including the frames, and all asbestos-containing interior and exterior perimeter caulk, glazing compounds and putty as detailed in the environmental scope of work drawing ASB-1.
3. Alternate Bid Item 1: Removal and disposal of existing door, frames, associated hardware, and all NON-ACM caulking and sealants as detailed in the environmental scope of work drawing ASB-1.

GENERAL CONSTRUCTION / DEMOLITION NOTES:

1. The Abatement 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 bidding. Any interpretations of the design documents shall only be made by the Project Designer.
2. Abatement contractor shall perform any interior abatement in such a manner that interior spaces are protected from dust and debris. Abatement contractor will clean all affected interior spaces to pre-demolition conditions.
3. Locations for the staging of aerial lifts, materials and dumpsters shall be coordinated with RPS205 prior to mobilization.
4. Removal and relocation of building contents necessary to accommodate work shall be the responsibility of RPS 205.
5. RPS 205 will provide electrician for connection/disconnections of any electrical necessary to support abatement. Abatement Contractor shall supply all parts and equipment.
6. Coordination with the electrician shall be made at least 48 hours prior to mobilization or demobilization.

GENERAL ABATEMENT NOTES:

1. All asbestos abatement shall be in accordance with specification Section 02132 (exterior asbestos abatement).
2. The Abatement Contractor shall coordinate the abatement schedule with General Contractor, RPS 205, and Carnow Conibear.
3. The Abatement Contractor Representative is responsible for attendance at any pre-construction and or coordination meetings prior to mobilization and during all abatement activities.
4. Caution signs shall be posted adherent to specification requirements of OSHA 29 CFR 1926.1101(k)(6) at all potential entrances or barriers to the regulated abatement areas.
5. Abatement contractor responsible for daily cleanup and disposal of debris generated during abatement activities.

EXTERIOR ABATEMENT NOTES:

1. The Abatement Contractor is expected to complete 12-15 windows per work shift.
2. Abatement of windows shall be conducted from the building exterior only. Interior building areas shall be sealed air tight with 6-mil poly and as necessary, rigid sheeting and framing at each window opening. At no time shall abatement activities be conducted from the building interior.
3. General Contractor responsible for the removal and disposal of all interior window treatments and associated backing/supports.
4. Abatement Contractor responsible for the removal and disposal of all existing screens.
5. Abatement Contractor responsible for any interior damage exceeding 1" from window framing.
6. Abatement Contractor shall document existing conditions of and is responsible for the protection of any exterior landscaping, turf, concrete sidewalks, or interior furnishings from

damage. Repair or replacement of surfaces damaged during the abatement process shall be the responsibility of the Abatement Contractor.

7. Abatement Contractor responsible for the temporary removal and set aside of any existing window air conditioners and associated supports and brackets. Removed A/C units and hardware shall be set on plywood sheeting within the room from where it was removed. Abatement Contractor is NOT responsible for reinstallation of the removed A/C units.
8. The Abatement Contractor is responsible for all demolition associated with the existing window systems. Following the abatement/demolition of the existing window system, the window opening shall be free of any clips, masonry, mortar drips, wood blocking / framing, etc that may interfere with the new window installation.
9. Interior plastic sheeting installed for abatement purposes shall be removed and disposed as abatement waste by the Abatement Contractor immediately following abatement activities.

WINDOW / DOOR BOARD-UP NOTES:

1. When windows or doors are removed for abatement purposes, Abatement Contractor responsible for the board-up of building opening prior to abatement. Board-up requirements include, at a minimum, 2"x4" framing and 1/2" plywood sheathing. Board-up shall include 1 layer of 6mil poly sheeting on the exterior side of the board-up when necessary for protection from rain/water.
2. Abatement Contractor responsible for the maintenance of board-up until removal by the Window Contractor.
3. The Abatement Contractor is expected to maintain board-up of up to 45 windows during the overall window replacement schedule.
4. Window Contractor responsible for removal of the board-up and to set aside board up materials for reuse by the Abatement Contractor.


SCHEDULE:

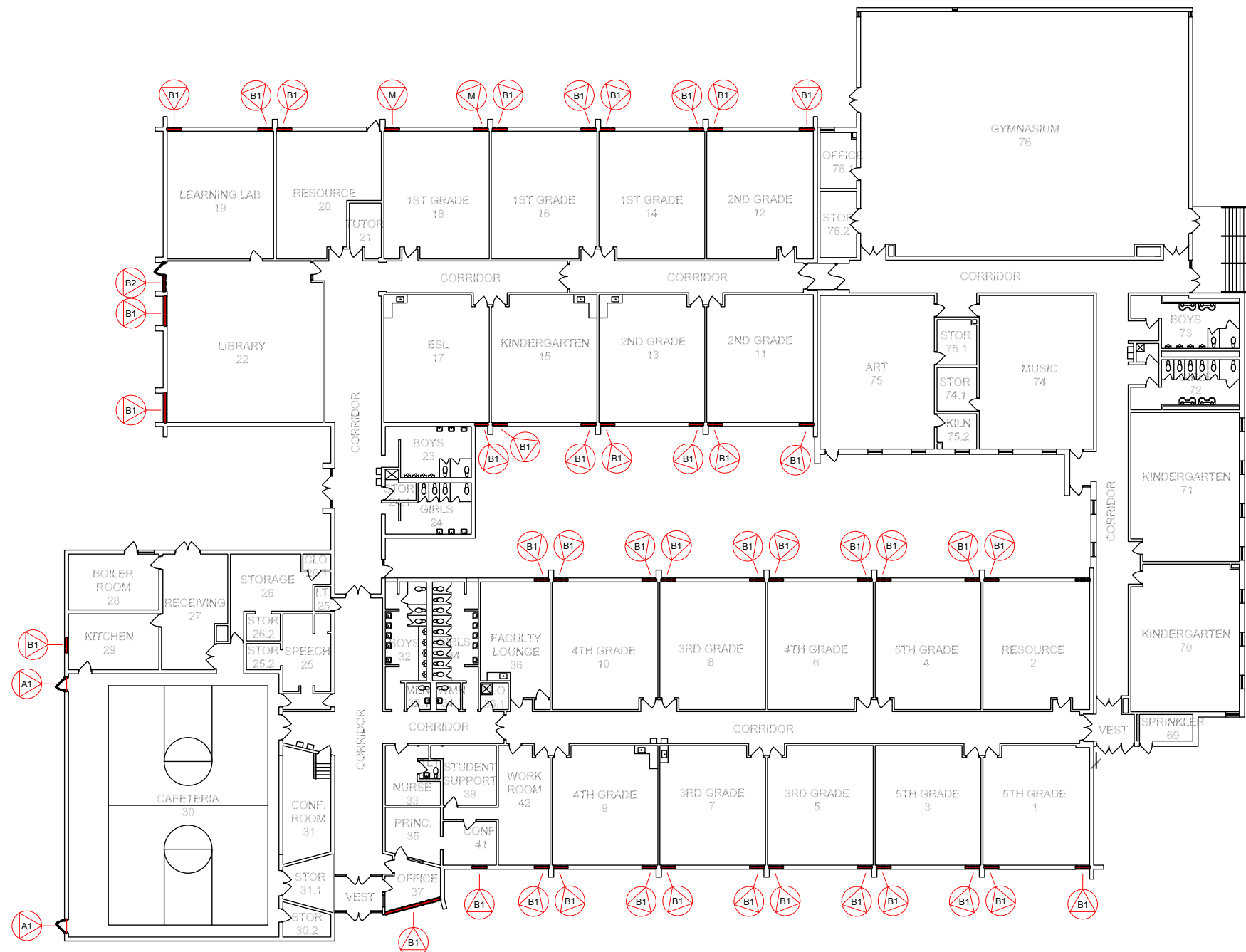
1. The work is scheduled for RPS205 Summer Break 2019, as follows:
2. NOTE: The exact start and stop dates may be modified for coordination purposes, however time frames to complete each abatement area shall not be exceeded.

APPROXIMATE
EXTERIOR ABATEMENT SCHEDULE

START DATE	END DATE	LOCATION

K:_command\Projects\Rockford School District\Contract 2019\Froberg School\Window Replacement 2019\Design\Froberg 2018.DWG.dwg

DRAWING HISTORY					CLIENT: Rockford Public Schools 501 7th Street Rockford, Illinois 61104	PROJECT NAME: Asbestos Abatement Froberg Elementary School 4555 20th Street Rockford, Illinois 61109	SHEET TITLE: GENERAL NOTES	<div>Carnow, Conibear & 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</div> <div>CARNOW CONIBEAR</div>	CCA PROJECT NO. ---
NO.	DATE	DRAWN BY:	CHECKED BY:	REMARKS					DATE: December 07, 2018
1	12/07/18	J. Kalingasan	E. Christian			PROJECT DESIGNER Rod Harvey IDPH #: 100-01548	DESIGNER SIGNATURE 		SHEET NO.
2									ASB-0
0									



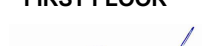

FIRST FLOOR
EXTERIOR ASBESTOS ABATEMENT

1/32" = 1'

- SCOPE OF WORK:**
- Base Bid item 1:** Exterior removal and disposal of existing window assemblies including including the frames, interior window sills, and all asbestos-containing (ACM) interior and exterior perimeter caulk, glazing compounds, putty and construction mastics.
 - Base Bid Item 2:** Removal and disposal of existing door, frames, associated hardware, and all ACM caulking and sealants.
 - Alternate Bid Item 1:** Removal and disposal of existing door, frames, associated hardware, and all NON-ACM caulking and sealants.
 - All work per specification number 02132 and all applicable IDPH, IEPA and OSHA regulations.
 - Abatement Contractor to remove up to 8 single windows or 12 banked windows per day. The specific sequencing of the work to be determined and coordinated with the Owner and the General Contractor.

WINDOW DEMOLITION / EXTERIOR APPROXIMATE ASBESTOS ABATEMENT WORK SCHEDULE:			
TAG	START DATE	END DATE	WORK SEQUENCE
M	2/15/2019	2/15/2019	Base Bid Work - Exterior Asbestos Abatement / Window Demolition Mock-up Location
B1	6/5/2019	TBD	Base Bid Work, Item 1 - Exterior Asbestos Abatement / Window Demolition
B2	6/5/2019	TBD	Base Bid Work, Item 2 - Exterior Asbestos Abatement / Door Demolition
A1	6/5/2019	TBD	Alternate Item 1 - Exterior Door Demolition (NON-ACM)

K:_unwed\Projects\Rockford School\David\Contact 2013\Froberg School\Window Replacement 2018\Design\Froberg 2018 DWG.dwg

DRAWING HISTORY					CLIENT: Rockford Public Schools 501 7th Street Rockford, Illinois 61104	PROJECT NAME: Asbestos Abatement Froberg Elementary School 4555 20th Street Rockford, Illinois 61109	SHEET TITLE: EXTERIOR ASBESTOS ABATEMENT FIRST FLOOR	CCA PROJECT NO. ---	
NO.	DATE	DRAWN BY:	CHECKED BY:	REMARKS					DATE: December 07, 2018
1	12/07/18	J. Kalingasan	E. Christian						
2									
0									
					PROJECT DESIGNER Rod Harvey IDPH #: 100-01548	DESIGNER SIGNATURE 	Carnow, Conibear & 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 	SHEET NO. ASB-1	

PROJECT MANUAL

Carnow Conibear Project Number:

FOR: Rockford Public Schools
501 7th Street
Rockford, Illinois 61104

AT: Hillman Elementary School
3701 Green Dale Drive
Rockford, Illinois 61109

PROJECT: Asbestos Abatement for Window Replacement

ENVIRONMENTAL CONSULTANT:

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

Prepared by:



Rod Harvey, PE, CIH, CSP
Project Designer
IDPH #100-01548

December 7, 2018

**CARNOW
CONIBEAR**

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ROCKFORD PUBLIC SCHOOLS – HILLMAN ELEMENTARY SCHOOL ASBESTOS ABATEMENT FOR WINDOW REPLACEMENT PROJECT

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SPECIFICATION SECTION 02131

ASBESTOS ABATEMENT FOR INTERIOR AREAS

SECTION 02131 - ASBESTOS ABATEMENT FOR INTERIORS

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. (CCA) 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. 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.
- I. Plasticize means to apply plastic sheeting over surfaces or objects to protect them from contamination or water damage.
- J. 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.
- K. RCRA means the Resource Conservation and Recovery Act and associated regulations.
- 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 forms included in Appendix B.

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 the CCA 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. CCA 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. CCA shall identify suspect materials and confirm their asbestos content through review of the school's historical documentation, management plan or by testing.
- b. CCA will design the project and address any design changes if requested by the Owner.
- c. CCA 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, CCA 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. CCA 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 CCA's project designer if design changes are needed before execution.

3. Upon completion of the work, CCA 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), Cook County and CCA 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 CCA 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. Material Safety Data Sheets (MSDS) for chemicals used on site.
 - 10. Work Plan and Schedule.

- C. To CCA 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 CCA 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 CCA 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 CCA.

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 mechanical 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 (CCA) 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 the CCA:
 - 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 CCA 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. CCA 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 CCA, 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

SPECIFICATION SECTION 02132

ASBESTOS ABATEMENT FOR EXTERIOR AREAS

SECTION 02132 - ASBESTOS ABATEMENT FOR EXTERIORS

PART 1 - GENERAL

1.1 Introduction

Exterior building spaces are not covered by Illinois Department of Public Health (IDPH) abatement rules, except for covered hallways or porticos connecting buildings and outdoor mechanical systems which condition indoor air (such as air handling units, air conditioners, cooling towers, etc.), or when interior building spaces are involved.

Window replacement, exterior transite sheeting, caulking, glazing compounds, flashings, cements, or other products installed on the building exterior are subject to Occupational Safety and Health Administration (OSHA) and National Emission Standards for Hazardous Air Pollutants (NESHAP) rules which, in many cases are less rigorous than IDPH requirements. All exterior asbestos abatement activities shall be conducted from the exterior of the building only. At no time shall any work activity be staged from the interior of the building. Abatement of these items is specified in this section.

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 any indoor work in this section.
- B. Asbestos Abatement Supervisor, hereinafter referred to as Supervisor means any person who supervises asbestos abatement workers. This person must be trained, accredited, and 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. Competent person means one who is capable of identifying existing asbestos hazards in the workplace and selecting the appropriate control strategy for asbestos exposure, who has the authority to take prompt corrective measures to eliminate them, as specified in 29 CFR 1926.32(f); in addition, one who is specially trained in a training course which meets the criteria of EPA's Model Accreditation Plan (40 CFR 763) for supervisor, or its equivalent.
- F. 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.

- G. IDPH means the Illinois Department of Public Health.
- H. Carnow Conibear & Assoc., Ltd. (CCA) 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 on-site supervision of project managers.
- M. MSDS means Material Safety Data Sheet, required by OSHA for any chemical in the workplace that that could be expected to cause an exposure to workers during normal use or in emergency situations.
- N. Plasticize means to apply 6-mil plastic sheeting over surfaces or objects to protect them from contamination or water damage.
- O. 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.
- P. RCRA means the Resource Conservation and Recovery Act and associated regulations.
- Q. 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.
- R. Work Area means the area or areas where asbestos abatement is being conducted.

1.3 Scope of Work - Refer to Environmental Scope forms CPS-E30.1 included in Appendix B.

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 abatement contractor, by submitting a bid for the work, represents itself as knowledgeable and expert in the performance of the work, and includes all things necessary to provide a complete and finished job, whether specifically mentioned or not.
- B. Removal of asbestos-containing materials listed in the Documents, including isolating and/or regulating the work areas, protection of adjacent areas, cleanup, proper packaging and disposal of wastes, and all other steps necessary to complete the scope of work.
- C. Repair or replacement of damaged surfaces, landscaping, fixtures, or furnishings to restore them to like new condition to the satisfaction of the Architect, Board Authorized Representative or Carnow Conibear.
- D. When the Documents include lead and asbestos abatement items in the same spaces, the work 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 and removal of lead dust, flakes, chips, peeling paint, and residues most likely to fail a TCLP test.
 2. Removal of asbestos materials and cleanup of visible residues.
 3. Removal of lead-bearing architectural components.
 4. 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.
 5. Final cleanup and decontamination of the work space. Final air clearance (asbestos) and wipe samples (lead) may be performed concurrently.
 6. When lead and asbestos final decontamination processes are combined, the more stringent cleanup procedures will apply for both.
 7. Waste disposal.
 - a. Classified waste: loose paint flakes, chips, and dust; lead-specific cleaning supplies; contaminated soil; combined final decontamination supplies; disposable suits, gloves, headcovers, and footcovers; other items that fail a TCLP 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: non-friable asbestos-containing waste materials (such as, but not limited to intact transite, mastics, packing, caulking); lead-bearing architectural components; demolition debris, and other general wastes.
 - d. All asbestos-containing or lead-bearing wastes, regardless of classification, shall be disposed in an IEPA-approved landfill within the State of Illinois 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. All licenses, accreditations, permits, fees, notifications, reports, or other documents required by law, regulation, this specification, or the Documents.
- G. Provide project closeout documentation to the Environmental Project Manager (EPM) 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. 29 CFR 1910 - US OSHA General Industry Standards
 2. 29 CFR 1926 - US OSHA Construction Standards
 3. 29 CFR 1926.1101 - US OSHA Asbestos Construction Standards
 4. 40 CFR Part 61 - US EPA National Emissions Standards for Hazardous Air Pollutants (NESHAP), 11/90 revision

5. 40 CFR Part 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 (CCA) will perform inspection, testing and design services prior to the start of work, and during the project, if necessary. CCA will also perform testing, inspection, and monitoring services during the work and upon its completion:

1. Prior to the start of the work, CCA shall

- a. Identify suspect materials and confirm their asbestos content through review of the school's existing documentation or by testing;
- b. Design the project and address any design changes as requested. Approved changes shall be submitted to the IDPH, when necessary.

2. During the work, CCA shall:

- a. Observe the work periodically, with sufficient frequency to ensure contractor compliance.
- b. Collect area air samples in and around the work area, as needed, to verify exposure conditions.
- c. Stop the work if airborne asbestos concentrations at the work area perimeter or interior building spaces exceed 0.01 f/cc. Contractor will be responsible for taking corrective action to reduce exposure levels and prevent recurrence; cleaning adjacent areas that become contaminated by the asbestos abatement activities.
- d. Make copies of contractor licenses from the originals.
- e. Complete design changes that are needed.

3. Upon completion of work, CCA shall:

- a. Visually inspect for visible dust and debris, and verify the full completion of the work.
- b. Require contractor to re-clean the area or portions of areas until no visible debris remains.
- c. Perform clearance air sampling at the completion of the work activities, when necessary.

B. The abatement contractor shall provide OSHA compliance air monitoring to determine exposures to its employees in accordance with OSHA 29 CFR 1926.1101. Frequency of monitoring will comply with OSHA requirements for the anticipated and actual exposure levels.

1. A written Exposure Assessment with air sampling and analysis conducted 6 months or less 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 these tasks.
2. Analysis may be performed on site.

- C. Credentials required for testing and analysis of PCM air samples:
1. Air sampling shall be conducted by an IDPH licensed Air Sampling Professional.
 2. Accreditation by AIHA or AAR; or
 3. Participation in the Proficiency Analytical Testing (PAT) program.

1.7 Submittals by the Contractor (submitted to CCA):

The following shall be submitted to CCA no less than 10 days prior to the start of the asbestos abatement work activities.

- A. Ten (10) day NESHAP notification to the Illinois EPA when the asbestos quantities reach or exceed 260 linear feet or 160 square feet. Two (2) day IDPH notification for asbestos abatement quantities less than 260 linear feet or 160 square feet.
1. Ten (10) day IEPA Asbestos Notification on revised form, including inspector license number and landfill permit number.
 2. Evidence that all abatement contractor employees in the work areas are trained and accredited in accordance with OSHA, NESHAP, and EPA MAP requirements:
 - a. Current Annual refresher training certificate.
 - b. Current IDPH asbestos license
 - c. Current physician's written opinion
 - d. Current respirator fit test for negative pressure respirators when respirators are used.
 3. Copy of OSHA Exposure Assessment, with air sampling and analysis conducted 6 months or less prior to the start date of the abatement project.
 4. Material Safety Data Sheets (MSDS) for chemicals used on site.
- B. The following shall be submitted to CCA at the completion of the project.
1. OSHA compliance air monitoring records generated during the project.
 2. Waste Shipment Records.
 3. Worker license and certification log.

2 - PRODUCTS

2.1 Tools and Equipment - All equipment shall at least conform to minimum industry standards:

- A. Equipment:
1. Respirators shall be NIOSH approved for use with lead, asbestos, or other contaminants anticipated in the work.
 2. 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.
- B. Tools:

1. Ladders, scaffolding, lifts and all other rigging devices shall be constructed and/or utilized in a safe manor meeting all regulatory and permitting requirements.
2. 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. Power tools shall also be grounded using a ground fault Circuit Interrupter (GFI) breaker or outlet.

2.2 Materials

- A. Installed materials which become a part of the work such as, but not limited to, encapsulants foam sealants and permanent enclosures shall be of good quality, non-lead-bearing, free of asbestos, and conform to the respective reinstallation specification sections.
 1. Contractor shall ensure that encapsulants and sealants used as primers, basecoats, fillers or covering existing materials are compatible with the respective existing or reinstallation materials and their manufacturers' warranties.
- B. Abatement materials
 1. Poly sheeting for all applications shall be 6 mil nominal thickness.
 2. Tape shall be 2 inch or 3 inch 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 and regulations:
 1. Contractor shall keep copies of licenses, initial training course certificate, and most recent annual refresher training certificate at the jobsite at all times for all contractor personnel.
 2. A Supervisor (competent person) shall be present at the work site at all times when work under this section is being conducted.
- 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 along with a current fit test certificate.

3.2 Permissible Exposure Limits

- A. The OSHA permissible exposure limit (PEL) for worker exposure to airborne fibers is 0.1 f/cc as an 8-hour time-weighted average (TWA).
- B. The OSHA short term excursion limit (STEL) for worker exposure to airborne fibers is 1.0 f/cc for a 30-minute sample.

3.3 Exposure Assessment and Monitoring

- A. The abatement 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 Documents, or
 - 3. In the absence of an exposure assessment the contractor shall perform the work in full negative pressure containment with Powered Air Purifying respirators.
- 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. Daily, if the exposures are, or are expected to be, above the PEL of 0.1 f/cc.
 - 3. Periodically if the exposures are, or are expected to be, below the PEL.
 - 4. 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.
 - 5. Area Monitoring is required and will be provided by the owner at the perimeter of work areas and interior building areas to verify that concentrations of airborne fibers remain below 0.01 F/cc.

3.4 Respiratory Protection

Respiratory protection shall be worn by all persons potentially exposed to airborne asbestos fibers.

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 shall wear appropriate PPE.
- C. When the use of a Personnel Decontamination Enclosure System is deemed

necessary by CCA or regulatory requirements, the abatement contractor shall follow all 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. Hard hats.
 - 4. Non-disposable footwear and clothing shall remain in the work area and shall be disposed of as contaminated waste when the job is completed.
 - 5. Authorized visitors shall be provided with suitable PPE when required in the work area.
 - 6. PPE is required when exposures are, or are expected to be above the PEL.
- D. A Personnel Decontamination (decon) Facility is required when worker exposures are expected to be above the PEL. The Decontamination unit may be remotely located if not feasible to locate adjacent to the work area.
 - 1. Establish a negative pressure of at least 0.02 inch wc between the dirty equipment room and adjacent spaces, including the clean room. Assume Negative Air Machines (NAM) operate at 80% design capacity.
 - 2. Provide at least 4 air changes per hour within the decon unit
 - 3. All personnel shall use a double-suiting procedure for traveling between work areas and decon. Persons shall HEPA-vacuum the exterior of their disposable suits at the entry to the work area, put on a clean suit over the existing suit, and proceed to the decon unit for shower decontamination and change into street clothes.
- E. To exit, persons shall HEPA-vacuum down clothing at the work area entry, and leave the work area. When disposable suits are used, they shall be HEPA-vacuumed, stripped off, and deposited in an asbestos disposal bag. Personnel may then leave the work area.

3.6 Prohibited Activities

- A. Dry removal or dry sweeping, except:
 - 1. During freezing weather. In this case, temperature and weather conditions must be recorded at the start, during, and at the end of the shift.
 - 2. On roofs with 3:1 slope or greater. In this case, roofing shall be removed in an intact condition, as much as possible.
 - 3. When equipment damage or other hazard exists. In this case, written permission from IEPA is required prior to performing dry removal.
- B. Use of compressed air for cleaning.
- C. Use of high speed power tools not equipped with a HEPA-filtered local exhaust system.
- D. Eating, drinking, smoking, chewing gum, or applying cosmetics in the work area.

- E. Removing respirators or other PPE in the work area.

3.7 Work Area Isolation and Preparation

A. General Preparation

1. Post caution signs and warning tape 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.
2. Secure the work area from entry by unauthorized persons.

B. Exterior Preparation

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, windows, and other openings into the building interior above, below, or beside the work area that could be exposed to released airborne dust shall be closed or otherwise sealed off with poly and tape.
4. All electric power in the work area shall be protected with Ground-Fault Circuit Interrupters.

3.8 Abatement Procedures

A. General Removal Requirements:

1. Asbestos materials shall be wetted and kept wet during removal.
2. ACM shall be bagged or containerized as it is removed. Wastes shall not be dropped or thrown to the ground. Unless the material is carried or passed to the ground by hand, it shall be lowered via covered, dust-tight chute, crane, hoist, or other means that prevent the wastes from being dropped or thrown.
3. Appropriate OSHA protection shall be provided when working from exterior access:
 - a. Scaffolding shall be equipped with handrails and midrails designed to provide fall protection, or full-body safety harnesses shall be worn and tied off to a secure anchor point.
 - b. Workers in manlifts shall wear full body harnesses and tie to the tie-off point provided on the manlift basket whenever the basket is elevated from ground level.
 - c. The contractor shall ensure that scaffolding, manlifts and the workers erecting and using the equipment meet all federal, state and local regulations and requirements including the acquisition of all required permits for the erection and use of such equipment.

- #### B. Window Replacements:
- Asbestos-containing materials are most likely to be found in caulking and glazing putty. Windows may be removed under this section if ACM is handled from the building exterior. If ACM materials must be accessed from inside the building or ACM wastes must be transported through the building interior, then

IDPH-regulated Interior Asbestos Abatement School Rules and Regulation Section 855, requirements will apply at no additional cost to the building owner.

For exterior work:

1. Close windows and seal from the inside by covering with 6 mil poly and tape. Apply tape directly to window joints and seams if required.
2. Any ACM not required to be disturbed for window removal should be left in place (e.g. window pane glazing).
3. ACM that must be disturbed (e.g. caulking at the edge of the window frame) must be removed completely, including three-dimensional residues.
4. Collect debris and deposit in asbestos waste bags as the work proceeds. Do not allow wastes to accumulate on surfaces.
5. Abate ACM and LBP on all window components to remain in place.
6. When windows and/or doors require removal for abatement purposes then AC responsible for the adequate board up of building openings. Such board up requirements shall include sufficient framing and ½" plywood sheathing covered in one (1) layer 6-mil poly sheeting.

C. Roofing

1. General: Remove ACM roof mastics, cements, underlayments, and flashings in an intact state to the extent feasible. Asbestos-containing shingles may occasionally break even when removed carefully. The fact that otherwise intact roofing materials become separated or broken does not by itself render them non-intact. However, if they become pulverized, reduced to powder or dust, they have become non-intact.
 - a. The contractor shall take care to minimize the amount of roofing material damage, or;
 - b. If the materials are rendered non-intact, the contractor shall employ methods to contain the dust and debris and utilize hygiene practices appropriate for friable (OSHA Class I) ACM, including PPE, decontamination units, and monitoring. Monitoring may include area samples at the work area perimeter to determine that airborne asbestos fibers are not being released in concentrations above the PEL.
2. Built-up roofing and asphalt shingles:
 - a. Power cutting machines shall be equipped with a HEPA-filtered dust collection system and shall be misted during use.
 - b. Dust generated by the cutting operation shall be collected with HEPA vacuums or wet cleaning methods.
3. Rigid roofing materials, such as cement asbestos shingles: remove intact and minimize breakage.

D. Transite, Galbestos sheeting (galvanized metal with a baked-on asbestos paint), Asbestos/Cement pipe, or other rigid panels shall be removed using wet methods.

E. Other

1. Non-LBP paint and other coatings, electric cable insulation or joint coverings, and other miscellaneous materials that are to be removed with the substrate or

that can be removed without becoming friable may be removed as intact (OSHA Class II, EPA NESHAP Category I or II non-friable) in accordance with procedures described in the General and Roofing Sections 3.8 A. and C.

2. Non-LBP paint, coatings, and other miscellaneous materials that must be removed from the substrate or that otherwise will become friable must be removed as non-intact (OSHA Class I, EPA NESHAP friable) in accordance with procedures described in General and Roofing Sections 3.8 A. and C.1.b.

3.9 Cleaning and Decontamination

- A. All visible accumulations of ACM, debris, tools, and unnecessary equipment shall be removed from the work area.
- B. Protective poly shall be folded in on itself, rolled up, placed in asbestos disposal bags, and disposed as asbestos waste.
- C. Surfaces which have been exposed to ACM or its dust shall be HEPA vacuumed
- D. Dry sweeping of surfaces which have been exposed to ACM or its dust is not permitted.

3.10 Final Clearance

- A. Cleaning may be discontinued when there is no visible debris and area air monitoring verifies that exposures are below the PEL. If any area air monitoring analysis results demonstrate results are at or above the PEL, the abatement contractor is responsible for repeating the cleaning as necessary until tests are satisfactory. All expenses associated with the collection and analysis of additional air monitoring tests are the responsibility of the abatement contractor.

3.11 Waste Disposal and Equipment Load-out

- A. Roofing waste may be loaded in bulk into lined enclosed receptacles, such as dumpsters or trailers. Receptacles shall be closeable and lockable to provide security and to prevent air emissions.
- B. Packaged asbestos wastes:
 1. Asbestos-containing wastes, including removed ACM and debris, poly, critical barrier materials, suits, respirator filters, vacuum HEPA filters, water filters, and other asbestos-containing items shall be properly packaged for disposal.
 2. Use 6 mil plastic bags with gooseneck seal, or other impermeable containers.
 3. Wrap large or irregular items in 6 mil poly sheeting and seal with tape.
 4. Sharp, jagged, or other items 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 bags or poly sheeting.
 5. Label containers for friable ACM waste:
 - 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 shall be HEPA-vacuumed before removing from the work area.
- 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 enclosed shipping container with 6 mil poly prior to loading packaged friable asbestos wastes.
 - b. Post NESHAP placards during loading of friable asbestos wastes.
 - c. Execute the NESHAP-required Waste Shipment Record (WSR) to be signed by the generator, transporter, and landfill. All WSRs shall be returned to CCA within 30 days of shipment.
 - d. ACM 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.
- G. A punch list walk-through shall be conducted for each cleared work area within two working days of completion by CCA, contractor, and designated school official, . All punch list items shall be completed within five working days of walk through.

ATTACHMENT:

Appendix B Environmental Scope of Work Drawings

END OF SECTION

SPECIFICATION SECTION 02133

GENERAL DUST, FUME AND ODOR CONTROL

SECTION 02133

GENERAL DUST, FUME AND ODOR CONTROL

PART 1 - GENERAL

1.1 SUMMARY

- A. Dust and fume emission control is required to maintain a healthful learning environment for students, maintain good public relations with neighbors and employees, prevent damage, minimize cleaning and maintenance costs, and to comply with regulations and laws. All contractors (including subcontractors, lower-tier subcontractors, and suppliers) who perform work or provide services at Rockford Public Schools facilities are required to control dust and fume emissions from their operations and/or activities.

1.2 DEFINITIONS

- A. In addition to the terms listed below, all definitions in the laws and regulations specified elsewhere in this Section are incorporated by reference, whether or not restated herein.
- B. Board Authorized Representative means the entity responsible for overall project coordination and completion.
- C. Rockford Public Schools District 205 (RPS205) means the owner of the property and the authority ordering the work specified herein.
- D. 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.
- E. IDPH means the Illinois Department of Public Health.
- F. Managing Environmental Consultant (MEC) means the entity that assembles the overall documents and bid package, approves the completed work, designs the environmental work, maintains the documents, conducts oversight, and reviews the environmental work, submittals, and reports.
- G. SDS means Safety Data Sheets, required by OSHA for any chemical in the workplace that that could be expected to cause an exposure to workers during normal use or in emergency situations.
- H. Plasticize means to apply plastic sheeting over surfaces or objects to protect them from contamination or water damage.

- I. Personal Protective Equipment (PPE) means the protective suits, head and foot covers, gloves, respirators and other items used to protect persons from potential hazards.

- J. Work Area means the area or areas where work is being conducted.

1.3 WORK INCLUDED

- A. The work includes the control of all nuisance or noxious dust, vapors, fumes, odors or emissions caused by construction, demolition, renovation, restoration, or related activities including, but not limited to sawing, cutting, grinding, sanding, abrading, sweeping, crushing, scraping, gluing, prying, plowing, heating, finishing, painting, welding, torch cutting or burning, or any other related processes at RPS205 facilities that can create noxious dust, fumes or odors.
- B. No visible emissions or unreasonable odors shall be permitted outside the work area.
- C. All products to be used at RPS205 facilities that could potentially emit dusts, fumes, vapors or odors, etc. shall be submitted to the RPS205 Environmental Coordinator, MEC and/or Board Authorized Representative with accompanying MSDS for approval prior to the use of the product.

1.4 LAWS, REGULATIONS, AND STANDARDS.

- A. The Contractor is responsible for compliance with all applicable federal, state, county and municipal laws, regulations and ordinances including, but not limited to, those listed below, which are incorporated by reference.
- B. The following laws, regulations and standards are incorporated by reference:
 - 1. 29 CFR 1910: US OSHA General Industry Standards.
 - 2. 29 CFR 1926: US OSHA Construction Standards.
 - 3. 40 CFR Part 61: USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAP).

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 BARRIERS OR WORK AREA ISOLATION

- A. Contractors shall prevent the spread of dust, fumes and odors from their immediate work areas by:
 - 1. Erecting dust-tight barriers between indoor work areas and adjacent occupied areas. Construction barriers may be used for this purpose if suitably constructed to prevent dust, fume or odor migration.

2. Closing and or covering windows, intake vents, louvers, or other building openings in the immediate vicinity of outdoor work, sufficient to prevent dust, fume or odor migration into the building interior. If such openings cannot be adequately sealed by closing, then poly sheeting, tape, or other impermeable covers shall be used.
 3. The contractor shall provide a filtered, local exhaust system for the isolated work area.
- B. Contractor is prohibited from creating other hazardous or uncomfortable conditions for building occupants, such as very hot, humid, cold, or other conditions created by ventilation system alterations or blockages, closed or open windows in hot or cold weather conditions.
- C. Contractor is responsible for making itself familiar with building conditions and shall take care to isolate its work area in such a manner that building occupant activities and comfort are not unreasonably disrupted.
- 3.2 DUST, FUME AND ODOR CONTROL
- A. Dust, fume or odor release shall be prevented by a suitable means, including but not limited to:
1. Tools equipped with shrouds, HEPA filter equipped vacuum pickups.
 2. Alteration, shut down, or isolation of building ventilation systems in the immediate work vicinity.
 3. Shrouding around work activities.
 4. Shrouding stages, scaffolds, or other work platforms.
 5. Local exhaust ventilation systems exhausted to the outside of the building.
 6. Wet work methods.
- B. It is the Contractor's responsibility to select the means and methods it considers most suitable to achieve dust, fume and odor control.
- C. In the event that dust or fumes escape from the work area or create dirty conditions or contamination to nearby building spaces or grounds, the Contractor is responsible for all costs associated with the cleaning, testing and/ or repair deemed necessary by the Board Authorized Representative.

END OF SECTION

APPENDIX A

GENERAL NOTES AND DETAILS

ASBESTOS ABATEMENT WORK

ROCKFORD PUBLIC SCHOOLS HILLMAN ELEMENTARY SCHOOL WINDOW REPLACEMENT

APPENDIX A: ADDITIONAL DESIGN DETAILS

	<u>Number of Pages</u>
1. Environmental Scope of Work Drawings	4

Additional Design Details

1. The contractor is responsible for verifying quantities in the field before bidding. Any questions about the scope or clarifications shall be obtained from the Project Designer prior to bidding. 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 floor tile waste to be signed by the generator, transporter and landfill. All WSRs shall be returned to the MEC within 30 days of shipment.
 4. 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 and sent to IDPH prior to any work activities.
 6. Contractor to erect separation/construction barriers in a manner that will secure work areas from access by unauthorized personnel, confine any necessary decontamination units, associated water and electrical hook ups, water filtration, water discharge, negative air exhaust, etc.
 7. Contractor NOT responsible for the removal, relocation and replacement of area/room contents or casework necessary to complete this project. All furniture, room contents, casework and personal items shall be removed by district prior to mobilization.

ASBESTOS ABATEMENT WORK

ROCKFORD PUBLIC SCHOOLS HILLMAN ELEMENTARY SCHOOL WINDOW REPLACEMENT

APPENDIX A: ADDITIONAL DESIGN DETAILS

5. This project is scheduled for Rockford Public Schools Summer Break 2019. A mock-up is scheduled for February 15, 2019.

Project and Building Information for IDPH Notifications

Rockford Public Schools – Hillman Elementary School

IDPH Building ID#	04-101-2050-2037
Building Address	3701 Green Dale Drive Rockford, Illinois 61109
Building Size	Approx. 52,880 SF
Age of Building	49 years
Number of Floors	2
Owner	Rockford Public Schools - District 205 501 7 th Street, Rockford, Illinois 61104 Contact: Mr. Guy Carynski Environmental Coordinator Phone: 1-815-490-4106
Project Designer	Rod Harvey, CIH, CSP 100-1548
Project Manager	To Be Determined Call CCA at time of Notification
Air Sampling Professional	To Be Determined Call CCA at time of Notification
Building Inspector ID#	Mr. Evan Christian IDPH# 100-19466
Name of Analytical Lab	CEI Labs

APPENDIX B

ENVIRONMENTAL SCOPE OF WORK DRAWINGS

Hillman Elementary School

3701 Green Dale Drive

Rockford, Illinois 61109

ASBESTOS ABATEMENT SCOPE OF WORK:

- 1. Base Bid Item 1: Exterior removal and disposal of existing window assemblies including the frames, and all asbestos-containing interior and exterior perimeter caulk, glazing compounds and putty as detailed in the environmental scope of work drawings ASB-1 through ASB-2.
 - a. Remove and salvage and store existing window air conditioner units (store in rooms removed from).
- 2. Base Bid Item 2: Removal and disposal of existing window assemblies, including the frames and all NON-ACM interior and exterior perimeter caulk, glazing compounds, putty, and Construction mastics.
- 3. Alternate Bid Item 1: Removal and disposal of existing door, frames, associated hardware, and all NON-ACM caulking and sealants. Removal and disposal of approximately five (5) square feet of Asbestos-Containing flooring (All Layers) at the interior of each door opening.

GENERAL CONSTRUCTION / DEMOLITION NOTES:

- 1. The Abatement 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 bidding. Any interpretations of the design documents shall only be made by the Project Designer.
- 2. Abatement contractor shall perform any interior abatement in such a manner that interior spaces are protected from dust and debris. Abatement contractor will clean all affected interior spaces to pre-demolition conditions.
- 3. Locations for the staging of aerial lifts, materials and dumpsters shall be coordinated with RPS205 prior to mobilization.
- 4. Removal and relocation of building contents necessary to accommodate work shall be the responsibility of RPS 205.
- 5. RPS 205 will provide electrician for connection/disconnections of any electrical necessary to support abatement. Abatement Contractor shall supply all parts and equipment.
- 6. Coordination with the electrician shall be made at least 48 hours prior to mobilization or demobilization.

GENERAL ABATEMENT NOTES:

- 1. All asbestos abatement shall be in accordance with specification sections 02131 (interior asbestos abatement) or Section 02132 (exterior asbestos abatement).
- 2. Flooring Abatement - If gross removal methods are utilized, Contractor shall perform all work in strict accordance with all IDPH school rules and specification 02131. If non-friable removal methods are utilized (Specification Section 3.11(D)), Contractor shall be responsible for the isolation of the work area(s) with critical seals, warning signs, and the security of the work areas to eliminate access by unauthorized personnel. HEPA filtered negative air machines shall be set up within the work areas and run continuously through the completion of all non-friable work.
- 3. The Abatement Contractor shall coordinate the abatement schedule with General Contractor, RPS 205, and Carnow Conibear.
- 4. The Abatement Contractor Representative is responsible for attendance at any pre-construction and or coordination meetings prior to mobilization and during all abatement activities.
- 5. Caution signs shall be posted adherent to specification requirements of OSHA 29 CFR 1926.1101(k)(6) at all potential entrances or barriers to the regulated abatement areas.
- 6. Abatement contractor responsible for daily cleanup and disposal of debris generated during abatement activities.
- 7. If utilized, worker decontamination enclosure systems 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.

EXTERIOR ABATEMENT NOTES:

- 1. The Abatement Contractor is expected to complete 12-15 windows per work shift.
- 2. Abatement of windows shall be conducted from the building exterior only. Interior building areas shall be sealed air tight with 6-mil poly and as necessary, rigid sheeting and framing at each window opening. At no time shall abatement activities be conducted from the building interior.

- 3. General Contractor responsible for the removal and disposal of all interior window treatments and associated backing/supports.
- 4. Abatement Contractor responsible for the removal and disposal of all existing screens.
- 5. Abatement Contractor responsible for any interior damage exceeding 1" from window framing.
- 6. Abatement Contractor shall document existing conditions of and is responsible for the protection of any exterior landscaping, turf, concrete sidewalks, or interior furnishings from damage. Repair or replacement of surfaces damaged during the abatement process shall be the responsibility of the Abatement Contractor.
- 7. Abatement Contractor responsible for the temporary removal and set aside of any existing window air conditioners and associated supports and brackets. Removed A/C units and hardware shall be set on plywood sheeting within the room from where it was removed. Abatement Contractor is NOT responsible for reinstallation of the removed A/C units.
- 8. The Abatement Contractor is responsible for all demolition associated with the existing window systems. Following the abatement/demolition of the existing window system, the window opening shall be free of any clips, masonry, mortar drips, wood blocking / framing, etc that may interfere with the new window installation.
- 9. Interior plastic sheeting installed for abatement purposes shall be removed and disposed as abatement waste by the Abatement Contractor immediately following abatement activities.

WINDOW / DOOR BOARD-UP NOTES:


- 1. When windows or doors are removed for abatement purposes, Abatement Contractor responsible for the board-up of building opening prior to abatement. Board-up requirements include, at a minimum, 2"x4" framing and 1/2" plywood sheathing. Board-up shall include 1 layer of 6mil poly sheeting on the exterior side of the board-up when necessary for protection from rain/water.
- 2. Abatement Contractor responsible for the maintenance of board-up until removal by the Window Contractor.
- 3. The Abatement Contractor is expected to maintain board-up of up to 45 windows during the overall window replacement schedule.
- 4. Window Contractor responsible for removal of the board-up and to set aside board up materials for reuse by the Abatement Contractor.

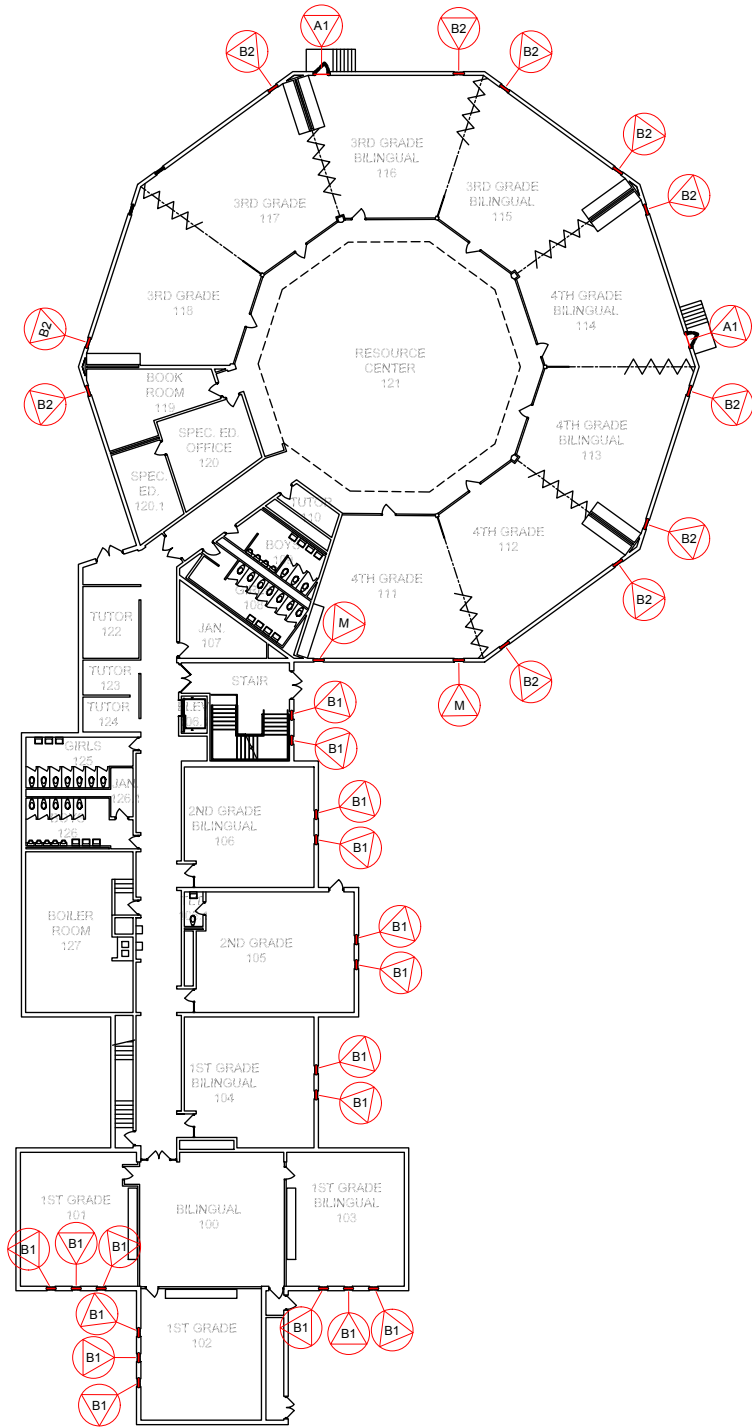
SCHEDULE:

- 1. The work is scheduled for RPS205 Summer Break 2019, as follows:
- 2. NOTE: The exact start and stop dates may be modified for coordination purposes, however time frames to complete each abatement area shall not be exceeded.

APPROXIMATE EXTERIOR ABATEMENT SCHEDULE		
START DATE	END DATE	LOCATION

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DRAWING HISTORY					CLIENT: Rockford Public Schools 501 7th Street Rockford, Illinois 61104	PROJECT NAME: Asbestos Abatement Hillman Elementary School 3701 Green Dale Drive Rockford, Illinois 61109		SHEET TITLE: GENERAL NOTES		<div>Carnow, Conibear & 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</div> <div>CARNOW CONIBEAR</div>	CCA PROJECT NO. ---
NO.	DATE	DRAWN BY:	CHECKED BY:	REMARKS		PROJECT DESIGNER Rod Harvey IDPH #: 100-01548	DESIGNER SIGNATURE 	DATE: December 7, 2018			
1	12/07/2018	J. Kalingasan	E. Christian					SHEET NO. ASB-0			
2											
0											



FIRST FLOOR
EXTERIOR ASBESTOS ABATEMENT

1/32" = 1'

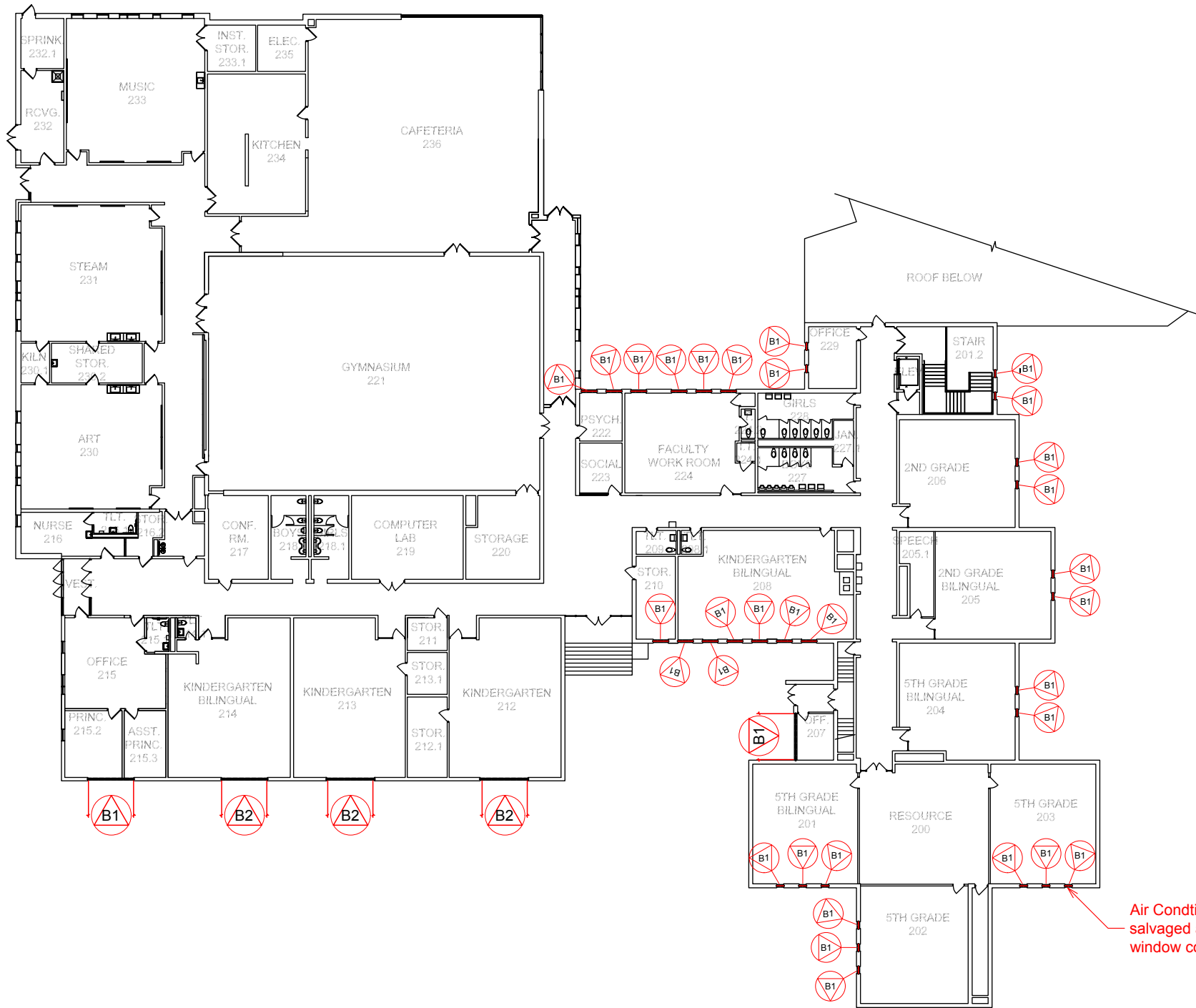
N

- SCOPE OF WORK:**
- Base Bid Item 1:** Exterior removal and disposal of existing window assemblies including including the frames, interior window sills, and all asbestos-containing (ACM) interior and exterior perimeter caulk, glazing compounds, putty and construction mastics.
 - Base Bid Item 2:** Removal and disposal of existing window assemblies, including the frames and all NON-ACM interior and exterior perimeter caulk, glazing compounds, putty, and Construction mastics.
 - Alternate Bid Item 1:** Removal and disposal of existing door, frames, associated hardware, and all NON-ACM caulking and sealants. Removal and disposal of approximately five (5) square feet of Asbestos-Containing flooring (All Layers) at the interior of each door opening.
 - All work per specification number 02132 and all applicable IDPH, IEPA and OSHA regulations.
 - Abatement Contractor to remove up to 8 single windows or 12 banked windows per day. The specific sequencing of the work to be determined and coordinated with the Owner and the General Contractor.

WINDOW DEMOLITION / EXTERIOR APPROXIMATE ASBESTOS ABATEMENT WORK SCHEDULE:			
TAG	START DATE	END DATE	WORK SEQUENCE
M	2/15/2019	2/15/2019	Base Bid Work - Exterior asbestos abatement / Window Demolition Mock-up Location
B1	6/5/2019	TBD	Base Bid Item 1 - Exterior asbestos abatement / Window Demolition
B2	6/5/2019	TBD	Base Bid Item 2 - Exterior Window Demolition (NON-ACM)
A1	6/5/2019	TBD	Alternate Bid item 1 - Exterior Door Demolition Interior ACM Flooring Abatement (Approximately 5 square feet, all layers)

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DRAWING HISTORY					CLIENT: Rockford Public Schools 501 7th Street Rockford, Illinois 61104	PROJECT NAME: Asbestos Abatement Hillman Elementary School 3701 Green Dale Drive Rockford, Illinois 61109	SHEET TITLE: EXTERIOR ASBESTOS ABATEMENT FIRST FLOOR	Carnow, Conibear & 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 CARNOW CONIBEAR	CCA PROJECT NO.
NO.	DATE	DRAWN BY:	CHECKED BY:	REMARKS					---
1	12/07/2018	J. Kalingsan	E. Christian						DATE: December 7, 2018
2									SHEET NO.
0									ASB-1




- SCOPE OF WORK:**
- Base Bid Item 1:** Exterior removal and disposal of existing window assemblies including including the frames, interior window sills, and all asbestos-containing (ACM) interior and exterior perimeter caulk, glazing compounds, putty and construction mastics.
 - Base Bid Item 2:** Removal and disposal of existing window assemblies, including the frames and all NON-ACM interior and exterior perimeter caulk, glazing compounds, putty, and Construction mastics.
 - Alternate Bid Item 1:** Removal and disposal of existing door, frames, associated hardware, and all NON-ACM caulking and sealants. Removal and disposal of approximately five (5) square feet of Asbestos-Containing flooring (All Layers) at the interior of each door opening.
 - All work per specification number 02132 and all applicable IDPH, IEPA and OSHA regulations.
 - Abatement Contractor to remove up to 8 single windows or 12 banked windows per day. The specific sequencing of the work to be determined and coordinated with the Owner and the General Contractor.

WINDOW DEMOLITION / EXTERIOR APPROXIMATE ASBESTOS ABATEMENT WORK SCHEDULE:			
TAG	START DATE	END DATE	WORK SEQUENCE
M	2/15/2019	2/15/2019	Base Bid Work - Exterior asbestos abatement / Window Demolition Mock-up Location
B1	6/5/2019	TBD	Base Bid Item 1 - Exterior asbestos abatement / Window Demolition
B2	6/5/2019	TBD	Base Bid Item 2 - Exterior Window Demolition (NON-ACM)
A1	6/5/2019	TBD	Alternate Bid item 1 - Exterior Door Demolition Interior ACM Flooring Abatement (Approximately 5 square feet, all layers)

SECOND FLOOR
EXTERIOR ASBESTOS ABATEMENT

1/32" = 1'

DRAWING HISTORY					CLIENT: Rockford Public Schools 501 7th Street Rockford, Illinois 61104	PROJECT NAME: Asbestos Abatement Hillman Elementary School 3701 Green Dale Drive Rockford, Illinois 61109	SHEET TITLE: EXTERIOR ASBESTOS ABATEMENT FIRST FLOOR	CCA PROJECT NO. ----	DATE: December 7, 2018	SHEET NO. ASB-2
NO.	DATE	DRAWN BY:	CHECKED BY:	REMARKS						
1	12/07/2018	J. Kalingasan	E. Christian							
2										
0										
						PROJECT DESIGNER Rod Harvey IDPH #: 100-01548	DESIGNER SIGNATURE 	Carnow, Conibear & 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 