



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

IFB No. 21-41 Fairview E.C.C. Roof Replacement

DATE: May 19, 2021

RE: **ADDENDUM NO. 2**

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To All Bidders:

Included are modifications, clarifications and/or corrections for the Project Manual and are hereby made a part of the contract documents. Please attach this addendum to the Project Manual(s) in your possession. Please note the receipt of this addendum on the bid form. Bidders shall review changes to all portions of this work as changes to one portion may affect the work of another.

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

Refer all questions relative to the business aspect, Instructions to Bidders, Special Conditions, and questions concerning the technical aspect of the documents to the Director of Purchasing by email at [purchasingdeptstaff@rps205.com](mailto:purchasingdeptstaff@rps205.com).

ROCKFORD BOARD OF EDUCATION

Modifications

Please note the revised bid offer form contained in this addendum.

By: Dane Youngblood  
Director of Purchasing



## ADDENDUM

TO: PROSPECTIVE BIDDERS

RE: ADDENDUM # 2

PROJECT NUMBER: RPS# 2126 BFA # 1121

IFB No. 21-41

FOR: Roof Replacement for Fairview Early Childhood Center

ADDRESS: 512 Fairview Avenue  
Rockford, IL

DATE:

Please attach Addendum 2 to the above Drawings, and kindly take same into consideration in preparing your proposal.

By \_\_\_\_\_  
Rob C. Belles,  
Belles Firm of Architecture Inc.

**This addendum consists of 18 text pages including this sheet.**

Project Number: RPS# 2126 BFA # 1121  
IFB No. 21-41  
For: Roof Replacement for Fairview Early Childhood Center  
Address: 512 Fairview Avenue  
Rockford, IL

Addendum 2  
Page 2

#### 05-18-2021 Mandator Pre-Bid Meeting Notes:

- 1) Chris Liskza opened the meeting at 11:03am. Chris passed around a sign-in sheet to all present. Chris introduced himself, Scott Jensen, Director of Design and Construction, and myself Rob Belles, Belles Firm of Architecture, Inc.
- 2) Chris read the opening statement, and provided a written copy to all present. It was noted:
  - Only changes will be via formal addendum issued by purchasing.
  - All questions and suggestions, after the meeting today, must be submitted to purchasing, in writing. DO NOT contact Chris or Rob.
  - No late bids accepted. No incomplete or missing information/forms. No fax.
- 3) Chris went over award date, start date, substantial completion, and completion. Chris asked if this was a workable schedule.
  - Most products (flashing, adhesive, and insulation) are 60 days from order to ship.An addendum will change these dates. In addition, find attached, revised bid form with blanks to be filled in by the bidder for the applicable dates.
- 4) It was noted that we are already aware of an addendum and changes to the drawings. These include the complete replacement of ventilation and power roof exhaust fans, rather than detach and reset. As well as the removal and replacement of the roof ladder up to the high gym roof.
- 5) It was clarified the tear off is down to the deck. Specification Section Page 070150-2, Part 3, 3.02, A., attached has been modified.
- 6) Specification Section Page 075423-3, Part 2, 2.02, Base Sheet does not apply. Page attached.
- 7) It was clarified that the membrane color is to be GREY.
- 8) It was clarified Polyisocyanurate NOT EPS insulation.
- 9) ACM is present. Report from RPS205 Consultant is included. Contractor to follow all applicable regulations for removal and disposal. Monitoring is not required.

#### Attached:

Spec Page 070150-2  
Spec Page 075423-3  
Bid Form (4 pages)  
ACM Tar Photos (2 pages)  
Asbestos Analysis (4 pages)  
Sign-in Sheet (4 pages)

- D. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities.
- E. Weather Limitations: Proceed with re-roofing preparation only when existing and forecasted weather conditions permit Work to proceed without water entering existing roofing system or building.
  - 1. Remove only as much roofing in one day as can be made watertight in the same day.

## PART 2 - PRODUCTS

### 2.01 TEMPORARY PROTECTION MATERIALS

- A. Sheet polyethylene or fiber reinforced plastic sheeting. Provide weights to retain sheeting in position.

### 2.02 INFILL AND REPLACEMENT MATERIALS

- A. Use infill materials matching existing roofing system materials unless otherwise indicated.
  - 1. Install metal deck to match existing metal deck where needed for infill of void area created by removal of metal cap and curb.
  - 2. Install gypsum deck to match existing gypsum deck where needed for infill of void area created by removal of existing roof features.
  - 3. Install cementitious deck to match existing cementitious deck where needed for infill of void area created by removal of existing roof features.
  - 4. Replace any wood blocking/nailers around the perimeter of roof line as required with new treated wood blocking/nailers specified in Section 06100 "Rough Carpentry."

### 2.03 AUXILIARY RE-ROOFING MATERIALS

- A. General: Use auxiliary reroofing preparation materials recommended by roofing system manufacturer for intended use and compatible with components of existing and new roofing system.

## PART 3 - EXECUTION

### 3.01 PREPARATION

- A. Shut off rooftop utilities and service piping, if any, before beginning the Work.
- B. Protect existing roofing system that is not to be reroofed.
- C. Coordinate with Owner to shut down air-intake equipment in the vicinity of the Work. Cover air-intake louvers before proceeding with reroofing work that could affect indoor air quality or activate smoke detectors in the ductwork.
- D. During removal operations, have sufficient and suitable materials on-site to facilitate rapid installation of temporary protection in the event of unexpected rain.

### 3.02 ROOF TEAR-OFF

- A. Remove/detach accessories from roofing as required.
- B. Roof Tear-Off: remove existing roofing and other roofing system components down to the existing roof deck

- D. Membrane Joint System: Membrane system producer's splice tape system.
- E. Approved Products: Use one of the following systems:
  - 1. TPO Membrane System:
    - a. Carlisle "Sure-Weld"
    - b. Firestone "Ultra Ply TPO".
    - c. Versico "VersiWeld."

- F. Membrane Joint System: Membrane system producer's splice tape system.

## 2.02 MATERIALS

- A. Membrane: TPO Roof Membrane: White, Thermoplastic Polyolefin, .060" (60 mil) thick, reinforced.
- B. Roof Insulation: High Density Rigid board insulation of foamed isocyanurate core with manufacturer's standard glass fiber reinforced mat facers or organic/inorganic facers integrally laminated to both sides; minimum R=5.7 per 1" of thickness: All insulation to be 25psi (unless under a coverboard, then 20psi) Insulation furnished shall be as approved by membrane manufacturer.
  - 1. Thickness: As shown on the drawings, and to match existing in-place to remain.
  - 2. Tapered Insulation for Saddle & and Crickets: Isocyanurate units by same manufacturer as typical roof insulation; taper as required to achieve slopes indicated on drawings, and as suggested by roofing membrane manufacturer.
  - 3. Tapered Insulation for Sump: Basis of Design " 8 x 8 Hinged Target Sump" by Versico or equal, isocyanurate units by same manufacturer as typical roof insulation; with a 2" start and taper as required to achieve slopes indicated on drawings.
- C. Cover Board: Half-Inch thick, closed-cell, coated polymer-bonded fiberglass facer on polyisocyanurate foam, providing a high thermal performance dense protection for the underlying insulation. Coverboard shall be compatible with membrane system and specific project requirements.
  - 1. ASTM C1289 Type II, Class 4
  - 2. Grade 2 greater than 110 psi per ASTM D1621
  - 3. Minimum R= minimum 2.5
- D. Mechanical Anchors: Types recommended by roof system manufacturer including compression plates, for the kind of deck indicated and for wood nailers, featuring anti-corrosive materials and anti-blackout design. Anti-corrosion coating shall pass 30 cycles in Kesternich Cabinet DIN #50018 - 2 liter.
- E. Not Used
- F. Base and Parapet Flashing: Same material as used for roof membrane.
- G. Flashing To Cover Corners In Substrates: Same material as roof membrane; or roof membrane producer's unreinforced ethylene propylene-based flashing strips, .055" (55 mil) thick, of matching color.
- H. Pipe Flashings: Premolded rubber boots approved by system producer for the membrane system, complete with stainless steel, screw tightened, pipe clamps.
- I. Temporary Protection: Sheet polyethylene or fiber reinforced plastic. Provide weights to retain sheeting in position.
- J. Auxiliary Materials: Prefabricated flashing units, bonding adhesives, sealants,

## BID OFFER FORM

Bid # 21-41 Roof Replacement for Fairview Early Childhood Center

BID SUBMITTED BY: \_\_\_\_\_

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

Gentlemen / Ladies:

The undersigned, having become familiar with the local conditions affecting cost of work and with the Bidding Documents, including the advertisement of the Invitation for Bid, the Instructions and Supplementary Instructions to Bidders, this Bid Offer Form, the General and Supplementary Conditions, the Drawings and Specifications, and Addenda issued thereto, as prepared and issued by the Board of Education of Rockford School District No. 205, Winnebago and Boone Counties, Illinois hereby agrees to furnish all labor, material and equipment necessary to do the Work required for the project and IFB identified above, for the amount shown below:

**Note: Contractor to write "No Bid" in the dollar amount section for any line items not bid.**

### **BASE BID:**

TOTAL: \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

### **ALLOWANCES:**

Included in the above base bid is an allowance for 600 lineal feet of perimeter wood blocking.

Price per Lineal Foot, from below, multiplied by 600 = \$ \_\_\_\_\_  
Total Allowance in Base Bid

### **UNIT PRICES:**

Should the net result of change for this work require more or less quantity of work than originally indicated in the Drawings and/or Specifications, the price for such added or deducted work will be as follows.

NO. 1: Add / Deduct for perimeter wood blocking \$ \_\_\_\_\_  
Per Lineal Foot

### **ADDENDA RECEIVED**

The undersigned acknowledges receipt of Addenda \_\_\_\_\_ to \_\_\_\_\_ inclusive.

### **PRE-BID MEETING ATTENDANCE**

A Bidder representative attended the Pre-Bid Meeting? YES \_\_\_\_ OR NO \_\_\_\_

### **SITE VISIT**

Existing premises and conditions were checked by an on-site inspection on \_\_\_\_\_. .

### **CONTRACTOR'S QUALIFICATION STATEMENT**

A fully completed AIA Document A305 -1986 Contractor's Qualification Statement is **required** AND **MUST BE SUBMITTED WITH THE BID**. Include at least three references from projects completed in the past five (5) years with phone number, date of completion, description of work, and project architect (or engineer) contact name with phone number. Projects must be similar to the scope of this bid, and the bidder must have acted in the capacity of prime or general contractor.

Contractor has adequate equipment to perform the work properly and expeditiously: \_\_\_\_Yes \_\_\_\_No.

## BID OFFER FORM

### COMMENCEMENT AND COMPLETION OF CONTRACT

The undersigned agrees, if awarded the Contract, to commence the contract work within five (5) days of receipt of Order to Proceed or if required, upon execution of a formal written contract and to complete said Work within the specified completion time. The undersigned further agrees to execute the Contract, furnish satisfactory performance and payment bond as well as insurance coverage, as specified in strict accordance with the Contract Documents.

Anticipated Date of Commencement of Construction: \_\_\_\_\_

Anticipated Date of Substantial Completion: \_\_\_\_\_

Anticipated Date of Final Completion: \_\_\_\_\_

BIDDER: \_\_\_\_\_  
(Corporation) (Partnership) (Individual) Circle One

Address \_\_\_\_\_

Street

City

State

Zip Code

Phone No.

Email address

BIDDER FEIN/SSN NO. \_\_\_\_\_

By: \_\_\_\_\_  
Bidder or Authorized Agent Signature Print name

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

Subscribed and sworn to before be this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

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Signature of Bidder or Authorized Agent



## BID OFFER FORM

### SUBCONTRACTOR LISTING

1. Pursuant to bidding requirements for the Work:

The Bidder, for portions of the Work equaling or exceeding  $\frac{1}{2}$  of 1% of the total Contract Sum, proposes to use the following Subcontractors. The Bidder proposes to perform all other portions of the Work with its own forces. The District reserves the right to qualify all Subcontractors. COPY AND ATTACH ADDITIONAL SHEETS AS NECESSARY.

2. Portion of the Work Subcontractor Name and Address

_____	_____
	_____
	_____
_____	_____
	_____
	_____
_____	_____
	_____
	_____
_____	_____
	_____
	_____
_____	_____
	_____
	_____

Bidder:

\_\_\_\_\_

By: \_\_\_\_\_  
Bidder or Authorized Agent Signature

# FAIRVIEW ELEMENTARY



ACM ROOF TAR



# FAIRVIEW ELEMENTARY



**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates  
600 W. Van Buren Street, Suite 500  
Chicago, IL 60607  
Phone: (312) 782-4486  
Fax: (312) 782-5145

Reference: A139670143-02 Date Received: 11/13/2020  
Location: Fairview School Date Analyzed: 11/19/2020  
Batch No.: 349735 Date Reported: 11/19/2020  
Customer No.: 141 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
349735001	EC-01	ND	Cellulose 5-10% Binder 90-95%
349735002	EC-02	ND	Cellulose 5-10% Binder 90-95%
349735003	EC-03	ND	Cellulose 5-10% Binder 90-95%
349735004	EC-04	ND	Cellulose 5-10% Binder 90-95%
349735005	EC-05	ND	Cellulose 5-10% Binder 90-95%
349735006	EC-06	ND	Cellulose 5-10% Binder 90-95%
349735007	EC-07	ND	Cellulose 5-10% Binder 90-95%
349735008	EC-08	ND	Cellulose 1-5% Binder 95-99%
349735009	EC-09	ND	Cellulose 1-5% Binder 95-99%
349735010	EC-10	ND	Cellulose 1-5% Binder 95-99%

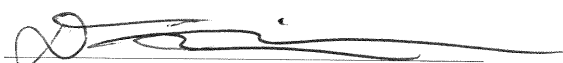
ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 11/19/2020

## ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates  
600 W. Van Buren Street, Suite 500  
Chicago, IL 60607  
Phone: (312) 782-4486  
Fax: (312) 782-5145

Reference: A139670143-02  
Location: Fairview School  
Batch No.: 349735  
Customer No.: 141

Date Received: 11/13/2020  
Date Analyzed: 11/19/2020  
Date Reported: 11/19/2020  
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
349735011	EC-11	Chrysotile 1-5%	Binder 95-99%
349735012	EC-12	Chrysotile 1-5%	Binder 95-99%
349735013	EC-13	Chrysotile 1-5%	Binder 95-99%


ND = Asbestos Not Detected (Not Present)    NA = Not Analyzed    NS = Not Submitted

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Analyzed by Name :

  
Daniel Mikos / Microscopist

Phone: (312) 733-0551 Fax: (312) 733-2386

Page: 1 of 2[illegible]



Phone: (312) 733-0551 Fax: (312) 733-2386

e-mail address: [STATinfo@STATAnalysis.com](mailto:STATinfo@STATAnalysis.com)

## CHAIN OF CUSTODY RECORD

Page: 2 of 2

Client:		Carnow Conbear	
Street Address:		600 W. Van Buren Suite 500	
City, State, Zip:		Chicago, IL 60607	
Phone:		312-762-2900	
Fax:		312-782-5145	
e-mail/Alt. Fax:			
Project Number:		A139670143-02	
Project Name:		Fairview School	
Project Location:		512 Fairview Ave, Rockford	
Project Manager:		Evan Clumstien	
P.O. Number:			

Client Sample Number/Description:	Date Taken	Time		Rate (ppm)	Volume (liters)	Area (ft <sup>2</sup> )	Laboratory Sample No.
		On	Off				
EC-08 Gray Paint	10/28/20						
EC-09 Sealant							
EC-10							
EC-11 Roof Tar							
EC-12							
EC-13							

Turn Around:	Immediate:	4 Hrs:	8 Hrs:	24 Hrs:	1 Day:	2 Days:	3 Days:	5 Days:
Date Due:	Time Due:							
OFFICE USE ONLY BELOW:								
Batch No.:	349735							
Samples Acceptable:	Yes:	No:						
Checked by (Initial/Date):	AS 11/19/20							
QC by (Initial/Date):								
Reported By (Initial/Date/Time/Method):								
Comments:								

PCM Asbestos	
PLM Asbestos (Bulk)	
PLM Point Count	
PLM Gravimetric	
TEM Air Asbestos	
TEM Bulk Asbestos	
TEM Gravimetric Asb.	
TEM Microvac Asb.	
TEM Water	
Other:	

Received by:	Date/Time:
Relinquished by:	Date/Time:
Received by:	Date/Time:
Relinquished by:	Date/Time:
Received by:	Date/Time:
Relinquished by:	Date/Time:

Note: Not all turn around times are available for all analysis.

Relinquished by: [Signature] Date/Time: 11/21/20 4:30 PM

Received by: [Signature] Date/Time: 11/13/20 9:35 AM

Comments:

Email results to [echristian@cccauld.com](mailto:echristian@cccauld.com)