

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

IFB No. 23-21 Barbour Roof Replacement - Rebid

September 27, 2022

RE: **ADDENDUM NO. 1**

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 1st 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.

ROCKFORD BOARD OF EDUCATION

By: Dane Youngblood Director of Purchasing

ADDENDUM # 01

TO: ALL BIDDERS

RE: CHANGES TO PROJECT MANUAL AND DRAWINGS DATED SEPTEMBER 12, 2022

DATE: SEPTEMBER 26, 2022

SUBJECT: RPS 205 BARBOUR ELEMENTARY SCHOOL ROOF

ROCKFORD, IL

ARCHITECT PROJECT #21-13910

PLEASE ATTACH THIS ADDENDUM TO THE PROJECT MANUAL FOR THIS PROJECT AND KINDLY TAKE SAME INTO CONSIDERATION IN PREPARING YOUR CONSTRUCTION COST BREAKDOWN.

1919 ARCHITECTS, P.C.

RONALD G. BILLY JR.

THIS ADDENDUM CONSISTS OF 2 (TWO) PAGES AND ATTACHMENTS

ADDENDUM # 01

CHANGES TO THE SPECIFICATION DATED: 09/26/2022

1. Add section 08 6216 Pyramid Skylights (see attached specification section).

CHANGES TO THE DRAWINGS DATED: 09/26/2022

- **1. G-1.0**: Revision notation and revision date added.
- 2. A-1.0 Base-1: Notes added to remove and replace existing skylights on roof.
- 3. **A-1.0 Base-1:** Roof overflow drains called out and noted for 2" minimum clearance from roof.
- 4. **A-1.0 Base-1:** Two canopy roofs at building entrances are now included in total reroof area.
- 5. **A-1.0 base-2:** Notes added to remove and replace existing skylights on roof.
- 6. **A-1.0 base-2:** Roof overflow drains called out and noted for 2" minimum clearance from roof.
- 7. **A-1.0 base-2:** General Note 10 changed allowance of damaged roof insulation from 2% to 900 square feet for bidding.
- 8. **A-1.0 base-2:** Keynote 003 re-written to: "Roof walkway path to match the same as existing. New path to be different color than roof coating. Width of walkway to be 30"
- 9. **A-2.0:** Roof hatch detail (8) was removed and replaced with skylight details.

Barbour Roof Meeting Minutes

Pre-bid Meeting March 16, 2022 21-13910

Architect: 1919 Architects, P.C.

Attendees:

Sandro Ignjatovic/RPS 205 Joseph Kreidl/1919 Architects Ron Billy/1919 Architects

Rick Lane/Weather Guard Roofing Paul Naretta/McDermaid roofing Davis/Roofing Systems Inc.

Matt Berger/Sterling Commercial Roofing

Summary:

- 1. Met on site (Barbour School) with RPS205, Contractors, and Architect.
- 2. Parties introduced themselves and meeting summary read aloud.
- 3. Concerns about 2% allowance in roofing insulation replacement arose and agreed the 2% will be changed to a square footage number for bidding purposes.
- 4. Walked roof with contractors and fielded clarification questions.
- 5. Made note of RPS wanting to remove and replace skylights instead of reusing them.
- 6. Made note from contractor inquiry to add entrance canopies to roof area being worked on (replaced/coated).
- 7. Meeting Adjourned.

End Addendum #01.

Section 08 6216 – Pyramid Skylights

PART 1: General

1.01 Section Includes:

A. Scope:

This section includes everything necessary for and incidental to the execution and completion of the acrylic/polycarbonate domed skylight work as shown on the drawings and specified herein.

B. Work Included:

Work included, and is limited to, the skylight materials only and includes the following:

1. Single or double domed acrylic and/or polycarbonate unit skylights complete with curb mount frame for installation on flashed curb by others.

C. Related Work:

- 1. Section 07 5423 TPO Membrane Roofing.
- 2. Section 07 5600 Fluid Applied Roofing.
- 3. Section 07 7200 Sheet Metal Flashing and Trim
- 4. Section 07 9200 Joint Sealants

1.02 References:

American Society for Testing and Materials (ASTM)

1.03 Performance Criteria:

A. Uniform Load:

1. Acrylic and/or polycarbonate unit skylights must meet the requirements of uniform load test ASTM E330 that requires glazing to withstand a positive and negative test pressure of 60PSF.

B. Air Infiltration:

1. Acrylic and/or polycarbonate unit skylights must meet the requirements of ASTM E283 that allows a maximum air infiltration of 0.06 CFM of the total glazed surface area.

C. Water Infiltration:

1. Acrylic and/or polycarbonate unit skylights must meet the requirements of ASTM E547/E331 that allows for no water infiltration at a test pressure of 12PSF.

1.04 Submittals:

A. Shop Drawings:

1. Submit electronic copy of manufacturers standard approval sheet for architects' review and approval.

1.05 Warranty:

Section 08 6216 – Pyramid Skylights

A. Skylight manufacturer shall provide a written warranty against defects in materials and workmanship for a period of five (5) years from date of installation.

1.06 Manufacturer:

A. CM-PYR (pyramid dome) as manufactured by American Skylites, Arlington, Texas, (1-800-772-7401) sizes as shown on drawings.

1.07 Alternates:

A. Alternate manufacturers may not be considered without prior approval. Alternate manufacturers must have a minimum ten (10) years' experience in the design and manufacture of skylights, must have similar complexity of projects completed within the past five (5) years and must submit drawings for architects' review.

Part 2: Products:

2.01 Materials:

- A. Curb Mount Frame:
 - 1. Curb mount frame shall be fabricated from 6063-T5/T6 aluminum extrusion with a minimum thickness of .060. Curb mount frame shall have an integral condensation gutter and weep holes for sufficient drainage to the exterior. All corners shall be welded using the heliarc process.
- B. Acrylic and/or Polycarbonate Domes:
 - 1. Acrylic and/or polycarbonate domes shall be Clear/#2447 White. Domes shall be secured to frame with a fully welded retainer cap, minimum thickness of .060
- C. Aluminum Finish:
 - 1. All exposed aluminum to be Mill Finish.
- D. Glazing Gaskets and Sealants:
 - 1. All glazing to be separated from frame by a continuous extruded black Santoprene gasket.
- E. Fasteners:
 - 1. All screws and fasteners used in the factory assembly process shall be Stainless Steel. All fasteners and screws used for securing skylight to structure shall be by others.

2.02 Assembly:

A. All skylights shall be factory assembled and factory glazed.

Part 3 Installation:

3.01 Site Inspection:

Section 08 6216 – Pyramid Skylights

A. Installer shall notify general contractor/project manager of any structural or dimensional deficiencies immediately. No work shall proceed without the correction of all deficiencies or written authorization is given to proceed.

3.02 Installation:

A. Skylight shall be installed in strict accordance with manufacturers installation drawings and instructions. Any deviation shall only be through written authorization from the architect.

B. Sealants:

1. No sealants shall be applied to aluminum if temperature is below 32 degrees F.

3.03 Protection:

A. Protection of skylights during construction shall be the responsibility of the general contractor/project manager.

3.04 Cleaning:

A. General Cleaning:

1. Installer shall remove all protective coverings from frames and/or domes and shall leave installation free from heavy debris and/or sealant markings.

B. Final Cleaning:

1. Final cleaning in accordance with manufacturers recommendations shall be by the general contractor/project manager.

End of Section

IFB 23-21 - BARBOUR ROOF REPLACEMENT

1919 Architects

REVISION

09-26-2022

BARBOUR ELEMENTARY:

LOCATION: ROCKFORD PUBLIC SCHOOL DISTRICT #205

1506 CLOVER AVE. ROCKFORD, IL, 61102

ARCHITECT: 1919 ARCHITECTS

4000 MORSAY DRIVE ROCKFORD, IL 61107

SITE LOCATION

Nonlegas 89

Estrour Elementary Scincol

Franking 64

BARBOUR ELEMENTARY SITE PLAN

SCALE: NTS RPS #2232 NORTH

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SHEET INDEX

SENERAL

G-I.O COVER SHEET

<u>ARCHITECTURAL</u>

A-I.O BARBOUR BASE BID I
A-I.O BARBOUR BASE BID 2
A-2.O DETAILS

STATEMENT OF COMPLIANCE

I have prepared, or caused to be prepared under my direct supervision, the attached plans and specifications and state that, to the best of my knowledge and belief and to the extent of my contractual obligation, they are in compliance with the Environmental Barriers Act (410 ILCS 25 Code, (71 III. Adm. Code 400.) and the Illinois Accessibility

Signed: ____

Architect/Engineer

ILLINOIS REGISTRATION NO.: 001-015480

Exp. Date: 11/30/22 PROFESSIONAL DESIGN FIRM NO.: 184.003452

MATERIAL	INDICATIONS

EARTH

GRAVEL OR SAND FILL

CONCRETE

BRICK MASONRY

BRICK MASONRY

RIGID INSULATION

ROUGH WOOD
FINISH WOOD
PLYWOOD
VAPOR BARRIER

PLYWOOD

VAPOR BARRIER

LOOSE OR BATT INSULATION

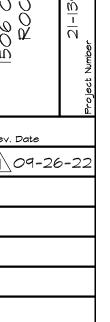
DETAIL OR SECTION

DETAIL NO.

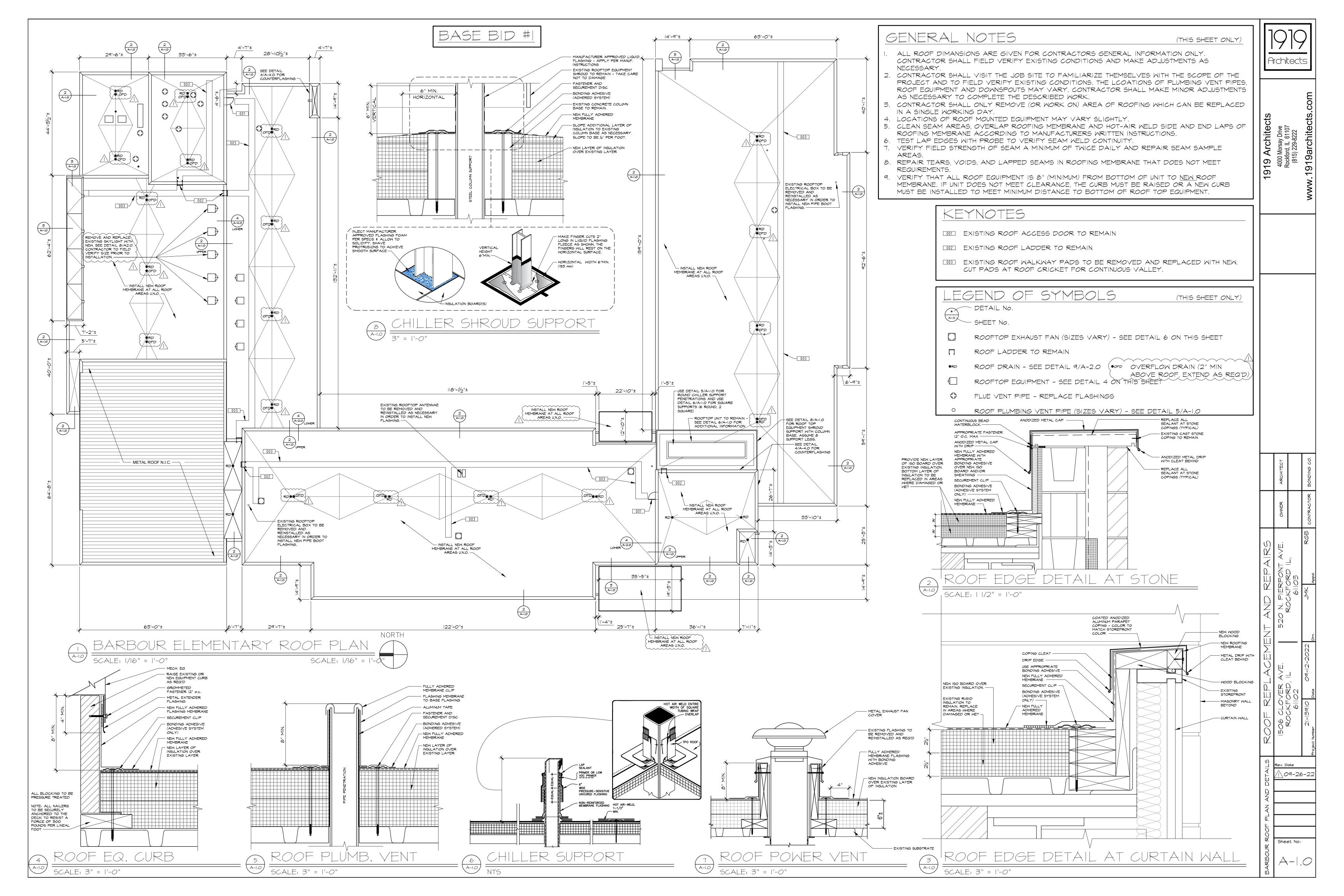
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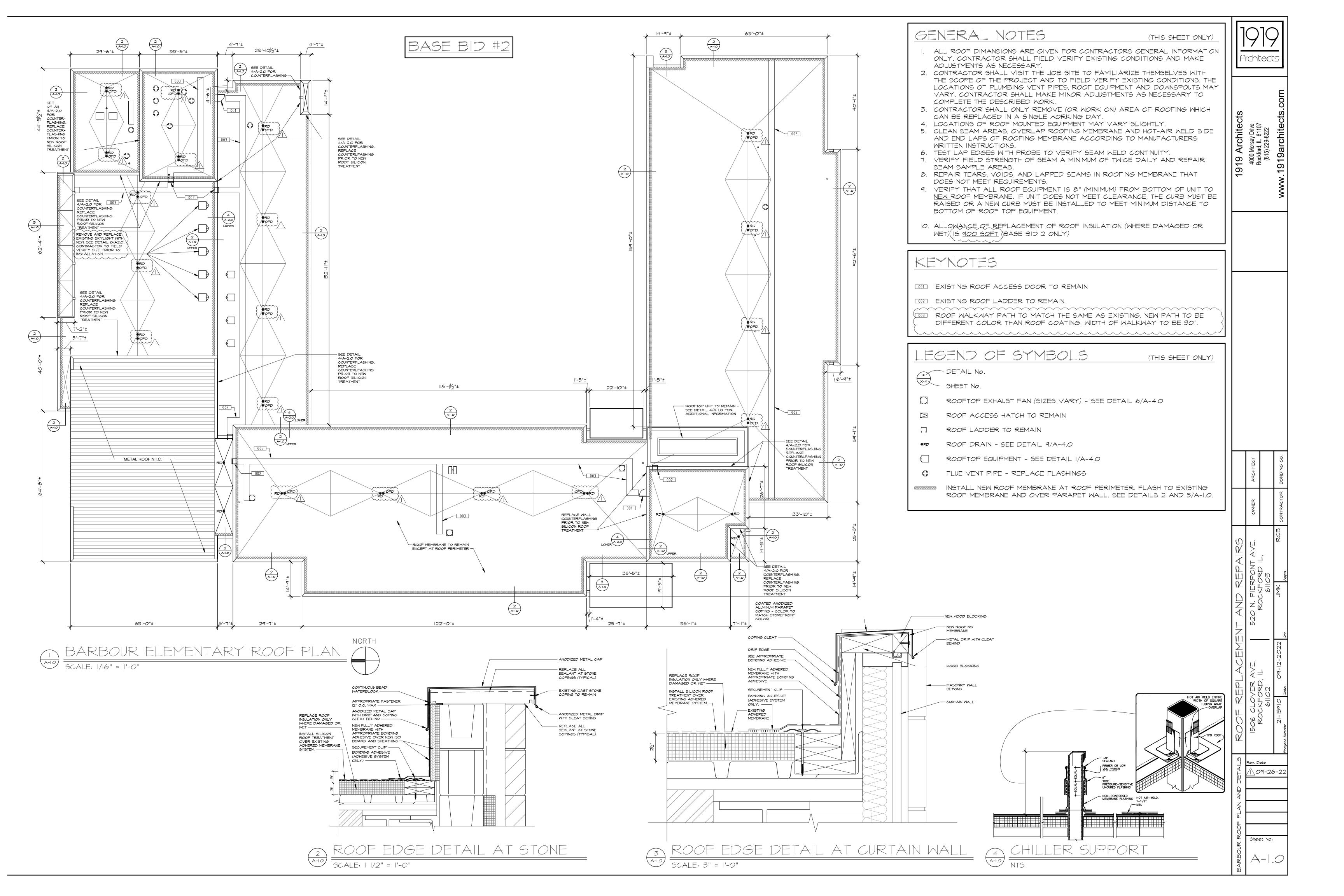
DOOR SYMBOL

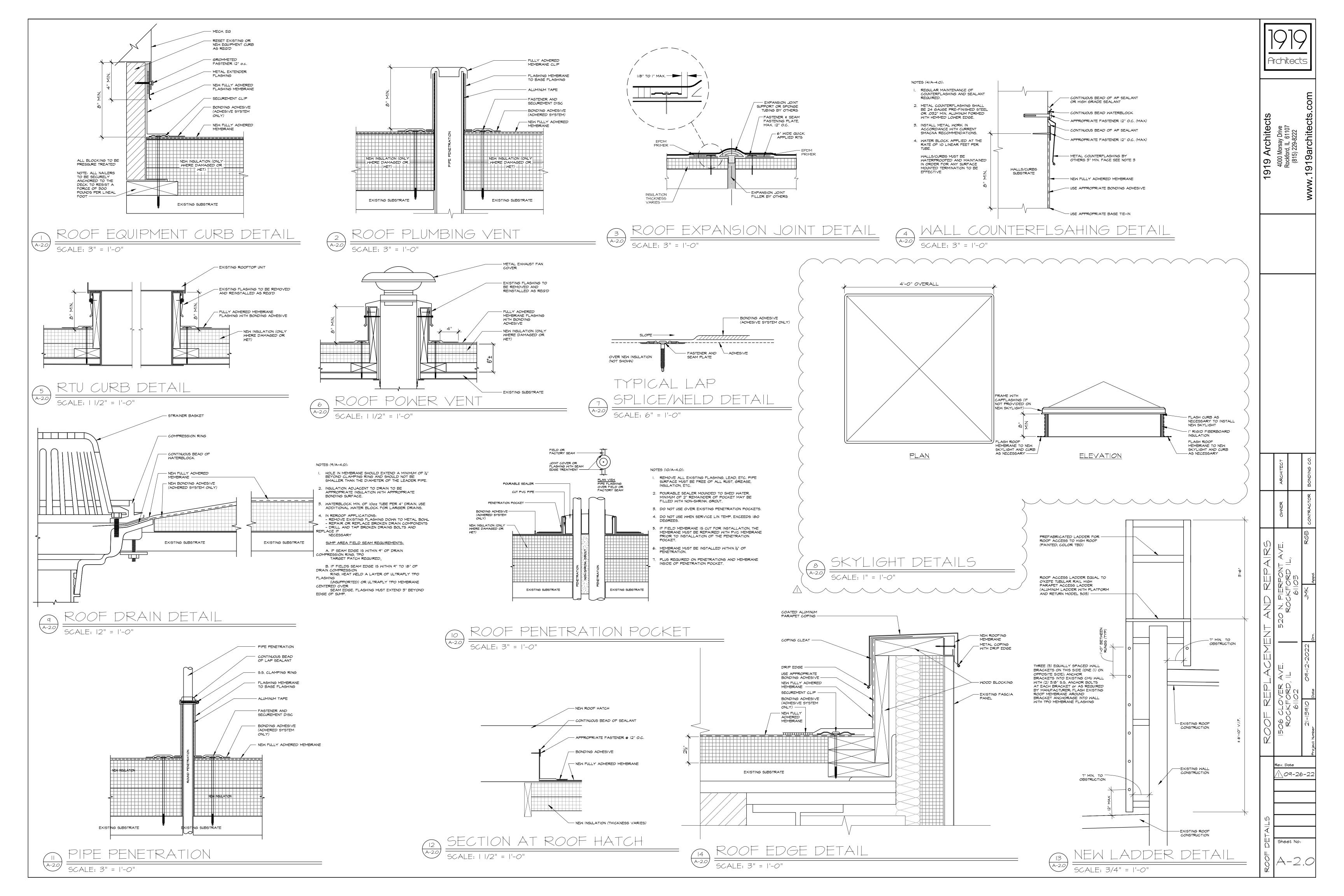
ELEVATION SYMBOL



Sheet No:







ROCKFORD PUBLIC SCHOOLS IFB No. 23-21 Barbour School Roof Replacement Pre-Bid Meeting Sign-In Sheet September 22, 2022 at 10:00 a.m.



PRE-BID MEETING SIGN-IN SHEET

IFB No. 23-21 Barbour School Roof Replacement

	PLEASE WRITE EMAIL ADDRESS SO THAT IT IS LEGIBLE IN ORDER TO RECEIVE ADDENDUM INFORMATION						
	Printed Name	Company Name	Company Address	Telephone	E-mail		
	Sandro	0.0 %		815-981-5101	Sandro . Egnjatovic		
1	Ignicatoric	RPS 205	501 7th St Rockford IL 611	04	@ RB205, com		
	PEN BILLY	1919 ARCHITECTS	4000 MORSHY DIZ		roneiglasschitects.		
2			POCKFORD, IL GILOT-		cen		
3	JOSEPH KREIDL	1919 ARCHITECTS	K	815-229-8222	DEE1919ARCHITECTS.		
4	RICK LANE	WEATHER GUARD POOFING	345 Renner ELGIN, IL. 60551	847-888-3008	WRATHORS ARD ROGINS , net		
5	Paul NACEM	Me DERMIN Parky	1229 Kerlesdores Rhote	915 943-8458	Mc Reche Mc DECenter long Can		
6	Hea Dons	Parfix 215km 5, Tic	1825 Hindson Rd Jaco Park	6549540	roofsys@aal.com		
7	Matt Berger		2711 Locust St Sterling IL	815626 7744	mberger @ sterling Goding		
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ROCKFORD PUBLIC SCHOOLS IFB No. 23-21 Barbour School Roof Replacement Pre-Bid Meeting Sign-In Sheet September 22, 2022 at 10:00 a.m.

PRE-BID CONFERENCE OPENING STATEMENT

Welcome to the mandatory pre-bid conference for IFB No. 23-21 Barbour School Roof Replacement for the Rockford Public Schools.

The purpose of this meeting is to receive input, comments, questions, clarifications and suggested changes relative to this solicitation. As a reminder, the only acceptable changes to the Bid/RFP are formal Addenda published by the RPS Purchasing department. Additionally, the Addendum may address other issues identified by the School District.

The goal of today's meeting is to increase your knowledge of the solicitation as it is written and provide an information mechanism in which you may advise the School District of any changes it should make. Consequently, any changes you wish the Rockford Public Schools to consider must be submitted in writing to the Purchasing department before the deadline as expressed in the solicitation.

We will try to answer as many of the questions as possible. If we cannot answer a question today, we will defer that answer to the published Addendum. Additionally, minutes from this pre-bid conference will be published in the Addendum.

- ➤ Bid Opening is scheduled for October 6, 2022 at 2:00 pm Rockford Board of Education, 6th floor Conference Room. Late bids will not be accepted. Faxed or emailed bids will not be accepted.
- ➤ Board Approval October 25, 2022.
- Bid RFI Procedures All written correspondence during the bid process MUST be sent to Dane Youngblood, Director of Purchasing, via email at PurchasingDeptStaff@rps205.com. Last RFI will be accepted until September 28, 2022 at 12 pm. Last addendum will be issued by September 30, 2022 at 4:30 pm.
- Addenda will be emailed to all attendees at the pre-bid conference, posted on the RPS website and Bonfire.
- PLEASE reference the REQUIRED FORMS CHECK LIST for all documents that must be submitted with your bid offer form. All forms must be properly completed, signed and submitted or your bid will be deemed non-responsive.