

THE SCHOOL DISTRICT OF PHILADELPHIA
OFFICE OF CAPITAL PROGRAMS
440 NORTH BROAD STREET, 3RD FLOOR
PHILADELPHIA, PENNSYLVANIA 19130-4015

TELEPHONE (215) 400-4730

FAX (215) 400-4731

ADDENDUM No. 001

Subject: Roof Replacement
SDP Contract No. **B-046C of 2017/18** General Construction

Location: E. Forrest School
7300 Cottage St.
Philadelphia, Pennsylvania 19136

This Addendum No. 001, dated 11 December 2019, shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents. This Addendum contains (1) numbered page, for a total of (1) pages.

NOTICE: BID OPENING POSTPONED TO THURSDAY, DECEMBER 19, 2019 AT 2:00 PM

The following items, clarifications and/or revisions are to be included in the Contract Documents:

1. REVISIONS TO DRAWINGS

1. None.

2. ADDITIONAL INFORMATION

1. See attached Roof Core Report dated May 9, 2019 as part of this Addendum.

3. BIDDER'S QUESTIONS AND ANSWERS

3.1 QUESTIONS FROM PREMIERE ROOFING

1. Section 011200 Special Insurance Requirements. In 1.2 Summary it has in 2 and 3 that both the Riggers Liability Insurance and the Environmental Liability / Contractors Pollution Insurance will be required. Will both be required? And if so why? I am being questioned by our underwriters on why
 - a. Pollution Liability in the coverage and amounts specified in the General Conditions Article 11 INSURANCE, Section 11.1.1.7 is required. Rigger's Liability will be required if material or equipment will be lifted using a crane. See SUPPLEMENTARY CONDITIONS, SC-33 for procedures and requirements.

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1. Section 011000 Summary of Work. Page 2 item K Masonry Work list 5 items, and on Drawing A-2 note N-7 repoint interior face of parapet wall to deck (470 Sq Ft) (all walls equal 470 Lin Ft). Will any masonry work at walls be required?

The 470 L.F. is an estimate to be verified in field by the contractor, It includes rising walls in addition to parapet walls. The estimated amount includes the full perimeter of high roof and both low roofs including building walls.

2. Drawing A-2 calls out for a tapered insulation package what is on the drawings for the lower roofs is fine. But it is not clear of a tapered layout on the main roof area. Please see attached PDF Tapered Layout. It would be slope from ridge to parapet $\frac{1}{4}$ " per ft slope with $\frac{1}{2}$ " per ft crickets 8 ft from parapet. Is something like this what you are looking for?
 - a. This layout is acceptable. Generally, provide $\frac{1}{4}$ " per foot tapered insulation to drain at four (4) perimeter drains located on plan.
3. On detail 1 and detail 5 on A-3 it shows the coping face at 6" and 8". What measurement do you want for the face of the coping?
 - a. Coping face shall be 8".
4. On the bid form page 2 unit prices. This has for a base bid quantity of 10,591 sq ft concrete repair. I am coming up with the roof being 5,530 sq ft. Do you really want a unit cost that is more than double the size of the roof to be included in the base bid number? Will this amount change and a new bid form be issued?
 - a. Unit Price Bid Item Concrete Patching and Leveling quantity is revised from 10,591 s.f. TO 2,670 s.f. base bid quantity. BIDDERS MUST USE THE REVISED BID PROPOSAL FORM ATTACHED TO THIS ADDENDUM.
5. In the bidding docs page 190 to 193. Has ST-1 to ST-4 Steel Origin Certification forms. Will any of this be needed on this project? If so what ones and what would it be related to the ladders or the copings?
 - a. Not required for items of domestic origin

End of Addendum 001

ATTACHMENTS:
REVISED BID PROPOSAL FORM
ROOF CORE REPORT

**BID PROPOSAL FORM (REVISED)
ROOF REPLACEMENT AT
EDWIN FORREST ELEMENTARY SCHOOL**

Contract No. B-049C of 2018/19-General Construction

TO: The School District of Philadelphia

OWNER

Office of Capital Programs
The School District of Philadelphia
440 North Broad Street
Third Floor - Suite 371
Philadelphia, PA 19130-4015

ADDRESS

FROM: _____

**CONTRACTOR
ADDRESS**

**CITY/STATE
CONTACT NAME
PHONE NO.**

BASE CONTRACT PROPOSAL:

1. Having become completely familiar with the local conditions affecting the cost of Work at the place where Work is to be executed, and having carefully examined the site conditions as they currently exist, and having carefully examined the Bidding and Contract Documents prepared for this project, together with any Addenda to such Bidding and Contract Documents as listed hereinafter, the Undersigned hereby proposes and agrees to provide all labor, materials, plant, equipment, transportation and other facilities as necessary and/or required to execute all of the Work described by the Contract Documents for: **Contract No. B-049C of 2018/19-General Construction**

for the lump sum consideration of: _____

_____ Dollars

(\$ _____), said amount being hereinafter referred to as the Base Proposal Amount. Base Proposal Amount includes Unit Price Items listed below, if applicable.

BID ALTERNATES (Not applicable to this Contract – No Alternates)

UNIT PRICES:

UNIT PRICE NO. 1: CONCRETE PATCHING AND LEVELING

1. Patch concrete in accordance with Section 030130 – MAINTENANCE OF CAST-IN-PLACE CONCRETE.
2. Unit of Measurement: Per Square Feet (SF).
3. Payment: Payment to be made for the actual quantities furnished in accordance with Section 01 1600 – UNIT PRICES.
4. Base Bid Quantity: 2,670 SF
5. Unit Price Calculation: 2,670 SF @ \$ _____ per SF =
\$ _____ **Total***

(*This amount to be included in the Base Bid Amount)

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA:

2. The Undersigned acknowledges receipt of the following Addenda (list by number and date appearing on Addenda):

<u>Addendum No.</u>	<u>Date</u>	<u>Addendum No.</u>	<u>Date</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TIME OF COMPLETION:

3. The Undersigned agrees to Substantially Complete all Work under this Contract within the time periods specified in Division 1, General Requirements, Section

00 1300 entitled "Time of Completion, Milestones and Phasing or Sequencing Requirements".

INSURANCE:

4. All Bidders are instructed to refer to Article GC-11 of the General Conditions. All Contractors or Subcontractors bidding Work on the Project shall include in their bids the costs of Workers Compensation and Employer's Liability Insurance, Commercial General Liability Insurance, Automobile Liability Insurance, Excess Umbrella Liability Insurance (Commercial Umbrella Liability Insurance) and any other types of insurance identified in Division 1- General Requirements, Section 01200 (or 01 1200) entitled " Special Insurance Requirements".

LIQUIDATED DAMAGES:

5. Upon failure by the Contractor to achieve Substantial Completion within the time specified in Article GC-8 of the General Conditions from the Date of Commencement as set forth in the Notice to Proceed, the Contractor shall pay to the School District, as liquidated damages and not as a penalty, the sum of One Thousand Dollars (\$1,000.00) per day for each consecutive calendar day of delay until such time as Substantial Completion of the Work is achieved.

6. In addition, the Contractor shall be responsible for and pay for the cost of completion of construction of the Work, as well as for any and all additional charges of the School District, Architect/Engineer, other Project Contractors, and any other Consultants to the School District relating to the Contractor's failure to achieve Substantial Completion on a timely basis, including, but not limited to, delay damages, disruption damages, acceleration costs or expenses, investigative expenses, consulting fees, experts' fees, and attorneys' fees.

7. The Contractor and the School District agree that the amounts so fixed herein as liquidated damages are reasonable forecasts of just compensation for the harm that will be caused to the School District by the Contractor's breach.

GENERAL STATEMENT:

8. The Undersigned declares that the person or persons signing this Proposal is/are fully authorized to sign on behalf of the firm listed and to fully bind the firm listed to all the Proposal's conditions and provisions thereof.

9. It is agreed that the Undersigned has complied or will comply with all requirements of local, state, and federal laws, and that no legal requirement has been or will be violated in making or accepting this Proposal, in awarding the Contract to it

and/or in prosecution of the Work.

10. Bid Security in the amount of ten percent (10%) of the Base Bid, plus all additive Alternates Proposal amounts, is attached hereto and made a part hereof, without endorsement, in the sum of _____ Dollars (\$_____), which shall become the property of the School District in the event the Contract and Performance Bond and Labor and Materialmen's Bond are not executed within the time set forth, as liquidated damages.

11. The Undersigned further agrees within five (5) calendar days from date of Notice of Acceptance of this Proposal or Contract award, to sign and deliver to the School District, all required copies of the School District/Contractor Agreement, the Performance Bond, the Labor and Materialmen's Bond, and the Maintenance Bond, in the forms included in the Bidding Documents, and the policies of insurance or insurance certificates as required by the General Conditions. In case the undersigned fails or neglects to deliver within the specified time the School District/Contractor Agreement, the Performance Bond, the Labor and Materialmen's Bond, and the Maintenance Bond, and the insurance policies or certificates, all as aforesaid, the undersigned shall be considered as having abandoned the Contract, and the Bid Bond accompanying this Proposal shall be forfeited to the School District by reason of such failure on the part of the undersigned, as liquidated damages and not as a penalty.

12. The Undersigned further agrees that the Bid Security may be retained by the School District and shall remain with the School District until the School District/Contractor Agreement has been signed and delivered to the School District and the Performance Bond, the Labor and Materialmen's Bond, and the Maintenance Bond, and insurance policies or certificates have been made and delivered to the School District.

Respectfully submitted this _____ day of _____, 201_.

Individual Proprietorship or Partnership

If Contractor is an individual proprietorship or is a partnership, sign here:

(Trade Name of Firm)

By: _____ By: _____ (SEAL)
(Witness) (Owner or Partner)

Corporation

If Contractor is a corporation, sign here:

(Name of Corporation)

ATTEST:

By: _____ By: _____ (SEAL)
(Secretary or Treasurer) (President or Vice President)

(CORPORATE SEAL)

Signature by anyone other than the President or Vice President and the Secretary or Treasurer of the Corporation must be accompanied by a power of attorney, executed by the proper corporate officers under the corporate seal indicating authority to execute this Bid.

**SCHOOL DISTRICT OF PHILADELPHIA
E. FORREST ELEMENTARY SCHOOL ROOF REPLACEMENT
ROOF CORE SURVEY
May 9, 2019**

The Sheward Partnership arranged a roof core survey with Connie Weiss and Timothy Wilbur, Registered Roof Observers, for two (2) representative roof cores approximately 3" diameter in each location. The weather was dry and cloudy, 55 degrees Fahrenheit. Access to the roof was made through a window accessed via a ladder in the hall, and a short wooden ladder to the roof level. The following observations were made:

ROOF CORE A:

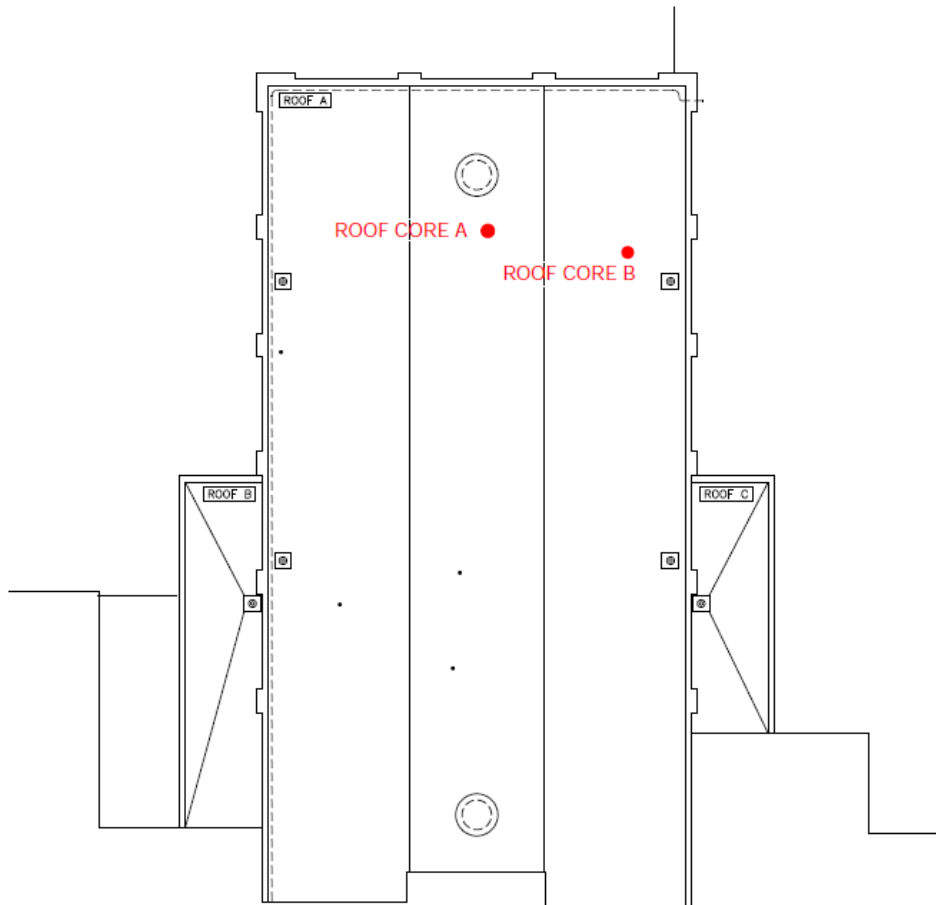
Deck: Concrete, sloped 1/8" per ft. to drain
Insulation: (2) 1" layers of polyisocyanurate insulation
Cover board: -
Membrane: 2-ply modified BUR membrane system

- The manufacturer of the existing roof membrane was not able to be determined. The membrane system is intact but is past its useful lifespan.
- The roof core sample was found to be dry.

ROOF CORE B:

Deck: Concrete, sloped 1/8" per ft. to drain
Insulation: (2) 1" layers of polyisocyanurate insulation
Cover board: -
Membrane: 2-ply modified BUR membrane system

- Roof Core B was found to be identical to Roof Core A.



1. Roof core locations



2. Roof membrane.



3. Roof core sample.



4. Detail, roof core sample.

All other Roofs B and C were assessed to be similar construction through physical and visual observation