ADDENDUM NO. 1 APRIL 24, 2013 PAGE 1 OF 3

ADDENDUM NO. 1 ISSUED BY

ABHA Architects 1621 N. Lincoln Street Wilmington, Delaware 19806

NOTICE: Attach this Addendum to the Project Manual for this project. It modifies and becomes a part of the Contract Documents. Work or materials not specifically mentioned herein are to be as described in the main body of the Specifications and as shown on the Drawings. Acknowledge receipt of the Addendum in the space provided on the Bid Form.

This Addendum includes the following (__ pages total including attachments): PRE-BID MEETING MINUTES CHANGES TO PROJECT MANUAL CHANGES TO DRAWINGS

ATTACHMENTS:

PRE-BID MEETING ATTENDANCE SHEET (1 page)

SECTION 00 4150 - BID FORM

SECTION 01 2200 - UNIT PRICES

PRE-BID MEETING MINUTES

A mandatory pre-bid meeting was held in the faculty lounge of Carrcroft Elementary School on Tuesday, April 16, 2013 at 10:00 a.m.

Attendees: See attached sign in Sheet

Discussion:

- 1. Denis O'Flynn O'Brien, project architect, gave an overview of the project. Project includes replacement of the existing low slope modified bituminous roof, repair of existing cupolas and replacement of the existing gutters and downspouts.
- 2. Last day for questions or substitution requests is April 25, 2013.
- 3. The last day for addendum is April 26, 2013.
- 4. Questions/substitution requests should be sent, in writing, to:

Denis O'Flynn O'Brien ABHA Architects (302) 658-6426 ph (302) 658-8431 fax dofob@abha.com

- 5. Drawings/specs are available for purchase at RCI or may be downloaded from the FTP site at http://www.abha.com/ftp.htm using Internet Explorer browser. Username: carreroft bidding, Password: Bidding1229 (case–sensitive).
- 6. Notice of addenda will be sent out via email; addenda will be posted to FTP site.
- 7. A Bid Bond and Performance and Payment bonds are required for this project.

- 8. The Subcontractor list was reviewed and confirmed with one modification, adding "Masonry".
- 9. State of Delaware Prevailing Wage Rates apply to this project. Refer to this Addendum for certified wage rates.
- 10. Base Bid is for low slope roof and gutter replacement with the following alternates:
 - a. Alternate No 1: Gutter Replacement at Asphalt Shingle Roofs

Be sure to circle "Add" or "Deduct" when filling in the Alternate price on the Bid Form. Refer to Section 012300 for additional information.

CHANGES TO PROJECT MANUAL

SECTION 00 4150 - BID FORM

Delete existing Section and add Section included in this addendum.

SECTION 01 2200 - UNIT PRICES

Add Section included in this addendum.

SECTION 07 5300 - ELASTOMERIC MEMBRANE ROOFINIG

Page 2, Article 2.03, Paragraph A;

Change to read:

Membrane: Ethylene-propylene-diene-terpolymer (EPDM); **non-reinforced**; complying with minimum properties of ASTM D 4637.

Page 2, Article 2.04, Paragraph A:

Add Subparagraph 3:

3. Tapered Board: Slope 1/4 inch per foot as indicated; minimum thickness 3 inch (75 mm); fabricate of fewest layers possible.

Page 2, Article 2.04;

Add Paragraph B:

- B. Gypsum-Based Cover Board: Non-combustible, water resistant gypsum core with embedded glass mat facers, complying with ASTM C1177/C1177M, and with the following additional characteristics:
 - 1. Size: 48 inches (1220 mm) by 96 inches (2440 mm), nominal.
 - 2. Thickness: ½ inch.
 - 3. Surface Water Absorption: 2.5 g, maximum, when tested in accordance with ASTM C473.
 - 4. Spanning Capability: Recommended by manufacturer for following minimum flute spans:
 - a. 1/2 inch (12 mm) Thickness: 5 inches (127 mm), minimum.
 - 5. Surface Burning Characteristics: Flame spread of 0, smoke developed of 0, when tested in accordance with ASTM E84.
 - 6. Combustibility: Non-combustible, when tested in accordance with ASTM E136.
 - 7. Factory Mutual approved for use with FM 1-60 and 1-90 rated roofing assemblies.
 - 8. Mold Growth Resistance: Zero growth, when tested in accordance with ASTM D3273 for minimum of 4 weeks.

- 9. Pre-primed for better adhesion.
- 10. Acceptable Product: Georgia-Pacific DensDeck Prime Roof Guard.

CHANGES TO DRAWINGS

DRAWING NO. A-130 ROOF PLAN

Existing roof compositions:

Main low-sloped roof: 1-5/8 isocyanurate insulation with ½ inch fiberboard, 4 ply built-up asphalt roof with white spar surface.

Flat roof area: 1 ply vapor barrier, 1-5/8 isocyanurate insulation with 1-1/4 inch perlite insulation, 4 ply built-up asphalt roof with white spar surface

Sheet Keynotes

Note 1 - Change to read:

1. Install New 8 Inch Wide Gutter with 1/8 inch thick Brackets (Base Bid).

Note 2 - Change to read:

2. Remove existing downspouts. Provide 6 inch downspouts. Scrape and paint 4 existing cast iron boots (to remain).

Note 6 - Change to read:

1. Install New 6 Inch Wide K-Style Gutter with Internal Gutter Hangers (Alt. 1).

Detail D-1

Add Note:

Roofing Manufacturer to review flashing condition for reduced height above roof membrane at thru-wall and cupola base flashing conditions for warranty.

END OF ADDENDUM NO. 1

PRE-BID MEETING ATTENDANCE SHEET (please write legibly) ABHA PROJECT NO. 1229, BSD Bid No. 1-13-08 BRANDYWINE SCHOOL DISTRICT

CARRCROFT ELEMENTARY SCHOOL ROOF REPLACEMENT

Location: Date:

Carreroft Elementary School April 16, 2013, 10:00 a.m.

Your Name	Representing (Firm Name)	Mailing Address	Telephone	Fax	Email	
Denis O'Flynn O'Brien	ABHA Architects					
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AMY Cribb	CTA ROOFING	91 Blue Hen DR Newaele DE 19713	302	302	302 May @ CTA May () OTA CALLACTORY	
Chris Smith	Is then Roofing	61 Cathy Lane Flovence, 715 05518	609-447-	609-447-	essimatore 30 ttan.com	}
Bill Mahon Je	W.P. Mahon, Inc	1	C/11/-559-702	yes-655-654	302-655-1112 302-655-6599 Wpmahon Jr AT	
MATTHEW TOTACL	FARRELL ROOFING, INC.		302 378-7603	302-578	METERIALAROS TEARERE COM	{
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DEPT OF LABOR IA

STATE OF DELAWARE DEPARTMENT OF LABOR DIVISION OF INDUSTRIAL AFFAIRS

225 Corporate Boulevard, Suite 104 Newark, Delaware 19702

TELEPHONE (302) 761-8200 (302) 451-3423 Fax (302) 368-6604

Via Facsimile and Regular Mail

March 28, 2013

03/28/2013 13:58

Chandra Nilekani ABHA Architects Inc. 1621 N Lincoln Street Wilmington, DE 19806

Re: BSD #1-13-08 Carreroft Elementary School Roof Replacement, New Castle County, DE

Dear Ms. Nilckani:

I am responding to your request for a category determination for the BSD #1-13-08 Carreroft Elementary School Roof Replacement, which is a state funded construction project located in New Castle County, DE. The work consists of the replacement of gravel-surfaced, low slope built-up asphalt roof with a new roof system with fully adhered, black EPDM single-ply membrane roof over polyisocyanurate insulation. You estimate the total cost of construction for this project to be \$360,000.00.

Based upon the information you provided the Department of Labor has determined that this project is a Building Construction project.

Delaware's Prevailing Wage Regulations provide that the rates applicable to a project are the rates in effect on the date of publication of the specifications for that project. I have enclosed a certified copy of the March 15, 2013, prevailing wage rates for Building Construction to be included in your bid specification. However, please be advised that, in the event that a contract for a project is not executed within one hundred and twenty (120) days from the earliest date the specifications were published, the rates in effect at the time of the execution of the contract shall be the applicable rates for the project.

If you have any questions or I can provide any additional assistance, please do not hesitate to contact me at (302) 451-3409.

Sincerely.

Kyle Maguire

Labor Law Enforcement Officer Kyle.Maguire@state.dc.us

Enclosure

STATE OF DELAWARE DEFARTMENT OF LABOR DIVISION OF INDUSTRIAL AFFAIRS OFFICE OF LABOR LAW ENFORCEMENT PHONE: (302) 451-3423

Mailing Address: 225 CORPORATE BOULEVARD SUITE 104 NEWARK, DE 19702 Located at: 225 CORPORATE BOULEVARD SUITE 104 NEWARK, DE 19702

PREVAILING WAGES FOR BUILDING CONSTRUCTION EFFECTIVE MARCH 15, 2013

CLASSIFICATION	NEW CASTLE	KENT	SUSSEX
ASBESTOS WORKERS	21.87	26.94	39.20
Boilermakers	65.47	33.22	48.83
BRICKLAYERS	46.83	46.83	46.83
CARPENTERS	50.06	50.06	39,82
CEMENT FINISHERS	27.62	29.11	21.20
ELECTRICAL LINE WORKERS	43.49	37.29	28.44
ELECTRICIANS	60.60	60.60	60.60
ELEVATOR CONSTRUCTORS	75.33	40.93	30.55
GLAZIERS	64.10	64.10	54,20
INSULATORS	51.48	51.48	51.48
IRON WORKERS	59.12	59.12	59.12
LABORERS	38.30	38.30	38.30
MILLWRIGHTS	62.1B	62.18	48.75
PAINTERS	42.02	42.02	42.02
PILEDRIVERS	67.87	37.64	30-45
PLASTERERS	28.55	28,55	17.50
PLUMBERS/PIPEFITTERS/STEAMFITTERS	59.00	49.26	46.28
POWER EQUIPMENT OPERATORS	57.06	57.06	24.13
ROOFERS-COMPOSITION	21.77	17.96	19.34
ROOFERS-SHINGLE/SLATE/TILE	17.59	17.50	16.45
SHEET METAL WORKERS	62.74	62.74	62.74
SOFT FLOOR LAYERS	45.97	45.97	45.97
SPRINKLER FITTERS	51.75	51.75	51.75
TERRAZZO/MARBLE/TILE FNRS	51.41	51.41	45/45
TERRAZZO/MARBLE/TILE STRS	59.03	59.03	52.63
TRUCK DRIVERS	26, 58	23.88	29.03

CERTIFIED: O

ADMINISTRATOR, ORFICE OF LABOR LAW ENFORCEMENT

NOTE: THESE RATES ARE PROMULGATED AND ENFORCED PURSUANT TO THE PREVAILING WAGE REGULATIONS ADOPTED BY THE DEPARTMENT OF LABOR ON APRIL 3, 1992.

CLASSIFICATIONS OF WORKERS ARE DETERMINED BY THE DEPARTMENT OF LABOR. FOR ASSISTANCE IN CLASSIFYING WORKERS, OR FOR A COPY OF THE REGULATIONS OR CLASSIFICATIONS, PHONE (302) 451-3423.

NON-REGISTERED APPRENTICES MUST BE PAID THE MECHANIC'S RATE.

PROJECT: Carroroft Elementary School Roof Replacement, New Castle County

SECTION 00 4150 BID FORM

	FOR BIDS DUE:		
TO:	BRANDYWINE SCHOOL DISTRICT OPERATIONS CENTER	FOR:	CARRCROFT ELEMENTARY SCHOOL ROOF REPLACEMENT
	4 MT. LEBANON ROAD WILMINGTON, DE 19803		503 CREST ROAD WILMINGTON, DE 19803
	FOR CONTRACT: GENERAL CON NAME OF BIDDER:		ON
	DELAWARE BUSINESS LICENSE N		
	TAXPAYER ID NO.:		
	(OTHER LICENSE NOS.):		
	PHONE NO.: ()	FAX N	O.: ()
	EMAIL ADDRESS:		
	including the complete Project Ma all dated April 9, 2013, and that the the site and has familiarized himse be performed, and that his bid is be described in the Bidding Documen provide all labor, materials, plant, of	nual and the is bid is mathematical is much the ased upon the ts without equipment,	d and understands the Bidding Documents, the Drawings as listed in the Table of Contents, and in accordance therewith, that he has visited local conditions under which the Work is to the materials, systems and equipment exception, hereby proposes and agrees to supplies, transport and other facilities aforesaid documents for the lump sum
	BASE BID:		
	(expressed in words)		
	(\$)
	(expressed in figures)		

BID FORM 00 4150 - 1

BID FORM

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

is indicated by the crossed out part that does not apply.
ALTERNATE NO. 1: GUTTER REPALCEMENT AT ASPHALT SHINGLE ROOFS
Add/Deduct:
(expressed in words)
(\$)
(expressed in figures)
UNIT PRICES
Unit prices conform to applicable project specification project. The difference between Add or Deduct Unit Prices of the same item may not exceed 15%. Refer to the specifications for a complete description of the following Unit Prices:
UNIT PRICE NO. 1: FASCIA AND SOFFIT REPLACEMENT
Price per lin. ft.
Add:

00 4150 - 2 BID FORM

(Date)

	BID FORM			
SIGNATURE FORM				
I / We acknowledge Addend	as Numbered			
The price(s) submitted include any cost / schedule impact they may have.				
This bid shall remain valid and cannot be withdrawn for 60 days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.				
The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received. This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid. Should I/We be awarded this contract, I/We pledge to achieve Substantial Completion of the work in conformance with the project schedule.				
The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.				
(20) calendar days, execu	the of the acceptance of this Bid, the Bidder shall, within twenty the the agreement in the required form and deliver the Contract partificates, required by the Contract Documents.			
I am / We are an Individual /	a Partnership / a Corporation			
By:				
Trading as:				
	dividual's/General Partner's/Corporate Name)			
(St	ate of Corporation)			
Business Address:				
Witnessed by:	uthorized Signature)			

I/We have:

(SEAL)

- 1. Completed the Sub-Contractor List.
- 2. Completed the Non-Collusion Statement.

(Title)

3. Attached the Bid Security.

BID FORM 00 4150 - 3

BID FORM

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)G Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor must be listed for each category where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the Owner, it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.

SUBCONTRACTOR	
Category	SubcontractorAddress (City & State)
Demolition	
Masonry Pointing	
Carpentry	
Curpentry	
Roofing	

00 4150 - 4 BID FORM

BID FORM

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date.

All the terms and conditions of this Contract have been thoroughly examined and are understood.

NAME OF BIDDER:		
AUTHORIZED REPRESENTATIVE:	(TYPED)	
	(SIGNATURE)	
TITLE:		
ADDRESS OF BIDDER:		
PHONE NUMBER:		_
Sworn to and Subscribed before me	e thisday of	, 20
My Commission expires :	NOTARY PUBLIC	
THIS PAGE MUST BE SIGNED AND	NOTARIZED FOR YOUR BID TO BE	

END OF DOCUMENT

BID FORM 00 4150 - 5

SECTION 01 2200 UNIT PRICES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. List of unit prices, for use in preparing Bids.
- B. Measurement and payment criteria applicable to Work performed under a unit price payment method.

1.02 COSTS INCLUDED

A. Unit Prices included on the Bid Form shall include full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals; erection, application or installation of an item of the Work; overhead and profit.

1.03 MEASUREMENT OF QUANTITIES

- A. Measurement methods delineated in the individual specification sections complement the criteria of this section. In the event of conflict, the requirements of the individual specification section govern.
- B. Take all measurements and compute quantities. Measurements and quantities will be verified by Architect.
- C. Assist by providing necessary equipment, workers, and survey personnel as required.
- D. Linear Measurement: Measured by linear dimension, at the item centerline or mean chord.
- E. Perform surveys required to determine quantities, including control surveys to establish measurement reference lines. Notify Architect prior to starting work.

1.04 PAYMENT

- A. Payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities of Work that is incorporated in or made necessary by the Work and accepted by the Architect, multiplied by the unit price.
- B. Payment will not be made for any of the following:
 - 1. Products wasted or disposed of in a manner that is not acceptable.
 - 2. Products determined as unacceptable before or after placement.
 - 3. Products not completely unloaded from the transporting vehicle.
 - 4. Products placed beyond the lines and levels of the required Work.
 - 5. Products remaining on hand after completion of the Work.
 - 6. Loading, hauling, and disposing of rejected Products.

1.05 SCHEDULE OF UNIT PRICES

- A. The description of Unit Prices contained in this Section is in summary form. Detailedrequirements for materials and execution are shown on the drawings and specified in the Section indicated.
- B. Item: Fascia and Soffit Replacement; Sections 06 1000 Rough Carpentry and 07 6200 Sheet Metal Flashing and Trim.
 - 1. Description: Remove and replace deteriorated wood sub framing with new, fire treated wood to support existing metal soffit and fascia. Replace soffit panels and metal fascia to match existing profiles.

UNIT PRICES 01 2200 - 1

PART 2 PRODUCTS - NOT USED PART 3 EXECUTION - NOT USED

END OF SECTION

01 2200 - 2 UNIT PRICES