ADDENDUM #1

ISSUED BY EDIS COMPANY

110 S. POPLAR STREET, WILMINGTON, DE 19801

The bid due date has changed to Wednesday June 1, 2016

Bids are being received until 3:00 PM on Wednesday June 1, 2016

NOTICE: Attach this addendum to the Project Manual for this project. It modifies and becomes a part of the Contract Documents. Work for 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 this Addendum in the space provided on the Bid Form.

SPECIFICATION REVISIONS:

- a.) Section 000115 List of Drawings Replace in its entirety with new section annotated Addendum #1 Dated 5/24/16.
- b.) Section 001113 Advertisement for Bid Replace in its entirety with new section annotated Addendum #1 Dated 5/24/16.
- c.) Section 004100 Bid Forms Replace in its entirety with new section annotated Addendum #1 Dated 5/24/16.
- d.) Section 007343 Wage Requirements Replace in its entirety with new section annotated Addendum #1 Dated 5/24/16.
- e.) Section 011100 Summary of Work Replace in its entirety with new section annotated Addendum #1 Dated 5/24/16.
- f.) Section 012100 Allowances Replace in its entirety with new section annotated Addendum #1 Dated 5/24/16.

DRAWING REVISIONS:

Electrical Drawings:

- a.) E9.1 Basement Electrical Demolition Plan Replace in its entirety with new drawing dated 5/16/16.
- b.) E9.2 Partial First Floor Electrical Demolition Plan Replace in its entirety with new drawing dated 5/16/16.
- c.) E9.3 Partial First Floor Electrical Demolition Plan Replace in its entirety with new drawing dated 5/16/16.
- d.) E9.4 Partial Second Floor Electrical Demolition Plan Replace in its entirety with new drawing dated 5/16/16.
- e.) E9.5 Basement Electrical Plan Replace in its entirety with new drawing dated 5/16/16.

MISCELLANEOUS INFORMATION:

- a.) ACM Drawings
 - i.) Baltz E.S. First Floor Hallway ACM Locations Dated 4/26/16

- ii.) Baltz E.S. First Floor NW ACM Locations Dated 4/26/16
- iii.) Baltz E.S. First Floor SE ACM Locations Dated 4/26/16
- iv.) Baltz E.S. First Floor Lower Level ACM Locations Dated 4/26/16
- v.) Baltz E.S. Second Floor NW ACM Locations Dated 4/26/16
- vi.) Batlz E.S. Second Floor SE ACM Locations Dated 4/26/16
- vii.) Baltz E.S. Roof ACM Locations Dated 4/26/16
- b. Studio Jaed Addendum No. 1 clarification sheet
 - i. Drawing E9.1 Added electrical panel information on panels to be revised. Added panel identification to two (2) panels in Stage area See Reissued E9.1, attached.
 - ii. Drawing E9.2 Added electrical panel information on panels to be revised. See Reissued E9.2, attached.
 - Drawing E9.3 Added electrical panel information on panels to be revised. See Reissued E9.3, attached.
 - iv. Drawing E9.4 Added electrical panel information on panels to be revised. See Reissued E9.4, attached.
 - v. Drawing E9.5 Added panel identification to two (2) panels in Stage area See Reissued E9.5, attached.
- c. Pre –Bid Meeting Sign-In Sheet

BID RFI QUESTIONS AND ANSWERS:

1.) Will the bid due date stay the same?

The bid due date will be changed to Wednesday June 1, 2016.

2.) The Bid Bond form for Contract A-02 Roofing is listed as A-01 Carpentry. Will this be changed?

This has been rectified to reflect the correct contract, A-02 Roofing.

3.) The Bid Bond form for Contract A-03 Glass and Glazing is listed as A-01 Carpentry. Will this be changed?

This has been rectified to reflect the correct contract, A-03 Glass and Glazing.

4.) The Bid Bond form for Contract A-04 Mechanical and Plumbing is listed as A-01 Carpentry. Will this be changed?

This has been rectified to reflect the correct contract, A-04 Mechanical and Plumbing.

5.) The Bid Bond form for Contract A-05 Electrical is listed as A-01 Carpentry. Will this be changed?

This has been rectified to reflect the correct contract, A-05 Electrical.

6.) Please provide the Fire Alarm Vendor of Record.

The Fire Alarm Vendor is EST. Field verify the fire alarm control panel make and model number.

7.) Please provide further details on each of the panelboards that require new hinged doors; voltage and amperage ratings, mounting requirements, panel interior lengths, amount of breakers contained, and any other pertinent information in order to provide pricing.

See Addendum No.1 Clarifications from Studio Jaed above and on drawings.

8.) The bid form received does not appear to be correct with respect to the alternates listed. Please clarify.

The bid form has been updated to reflect the alternates as shown on the drawings and as requested.

9.) The bid set of specifications have the watermark "NOT FOR BIDDING". Will there be a set of specifications for bidding purposes issued?

The drawings posted with "NOT FOR BIDDING" watermark are the correct set of drawings. The watermark is required to be posted to the state website. Use these drawings in conjunction with Addendum drawings to formulate bid.

10.) After examination of every panel on the job, many panels that need to be replaced are load centers. The cost for a panel cover to be built and labor to install on load centers are a little pricey compared to a standard panel board. Will consideration be taken after award to remove and replace the load centers entirely?

Consideration will be taken after award to remove and replace the load centers entirely.

11.) After an examination of panel "PB", it appears that the existing panel cover is not fastened to a dead front, and is installed mounted to the wall instead of a panel back box. Please clarify what is expected for bidding purposes.

Provide code compliant panel cover that is fastened to the backbox.

12.) The fire alarm scope is unclear. The scope references duct detectors and other fire alarm references, the new drawings show no devices, the demo drawings are not specific to fire alarm and there are not any fire alarm specifications. Please clarify the scope of work that is to be included.

Include an allowance to relocate (5) fire alarm devices to new locations within 15' of original location. No duct detectors are required to be relocated.

13.) Drawing A8.1 makes reference to a pad for the generator on the architectural drawings (says to see architectural drawings for details) however, there is not a drawing with this information. Please provide more information.

See drawing A3.2 details 3, 4, &5 for generator pad construction details.

14.) Is Dr. D02V aluminum or hollow metal? Door schedule says hollow metal, but the hardware set says aluminum. I think it should be aluminum as Dr. D02 is also aluminum. Please advise.

Door D02V is hollow metal per the door schedule. The hardware schedule lists it in error as Aluminum.

15.) What symbol is DS on drawing E9.1? This is not on the legend.

There is no "DS" symbol on E9.1. The symbol "SD" is for smoke detector.

16.) Specification section 013119 – Pre-Installation Meetings, page 3 lists the project as Warner Elementary School. Is this section to be removed or the name of the school to just be changed to Baltz?

Section 013119 is to remain in the contract documents. The name of the school should be changed to Baltz E.S.

17.) Specification section 015113 – Temporary Electricity, this section says that the electrical contractor will be responsible for providing and maintaining a temporary service to the buildings as per 1.2 and 1.3. Please clarify if the electrical contractor is responsible for new a temporary service as outlined in 1.2 in this bid package.

Provide temporary electric service off the existing electrical service.

18.) Which contractor is responsible for the generator pad?

Contract A-01 Carpentry and General Work is responsible for the Generator Pad and Fencing surrounding the Pad.

19.) The mechanical drawings lists a make and model number for the generator. The specification lists multiple manufacturers. Please specify if the specification is correct and multiple generators will be allowed or if this is written to only include the manufacturer and model number listed.

All manufacturers listed in the generator section of the spec can be submitted in lieu of the design basis product.

20.) Drawing E9.9 shows (2) ³/₄" conduits with (3) 6# 12 each leaving G-1 to panel "PLSE", please clarify.

Conductors are required to power various generator trim items. Number of conductors varies dependent on the generator manufacturer, but will not exceed the number specified.

21.) Can the carpentry work within the roofing and edge metal system be included in Contract A-02 Roofing?

No, all exterior roof blocking, nailers, etc. including roof cants are to be in Contract A-01 Carpentry & General Work.

22.) The spec states MechoShade manual shades with 2100 series 10% openness fabric. On Sheet 6.1 it states that the basis-of-design is Draper FlexShade XD, no fabric specified. Can you please clarify which we should price?

Match fabric specified for the MechoShade product (see below from spec). Color will be selected in submittals

2.02 ROLLER SHADE TYPE

- A. Manually Operated Shades:
- 1. Mounting: Surface Mounted.
- 2. Configuration: Single solar shadecloth.
- 3. Solar Shadecloths:

a. Fabric: MechoShade's ThermoVeil 2100, 10 percent open, 2 x 2 open basket-weave pattern (or equal)

b. Color: Selected from manufacturer's standard colors.

23.) On drawing A3.6 the Roof Area Descriptions for New Construction Notes state to mechanically fasten the tapered insulation. To mechanically fasten the tapered insulation the roofing contractor would have to predrill every hole to fasten the tapered insulation. This will significantly drive the cost of the roof up. It would be better to fully adhere the insulation in low rise foam. This would be for roof areas 1, 3, 4, 5, 6, 7, 10, 11, 12, and 13. If it is chosen to go with the low rise foam all insulation will need to be 4' x 4' boards. We could still mechanically fasten roof 9 with OMG Lite-Deck Fasteners without predrilling. Please advise which the owner prefers.

Ok to use the following or approved equal - Tremco Low Rise Foam Insulation Adhesive two component, solvent-free, elastomeric urethane adhesive.

SECTION 000115 LIST OF DRAWINGS

DRWG NO.	DRAWING NAME	BID PACK	ISSUE DATE	LATEST REV. DATE
G1.0	COVER SHEET	А	3/4/16	
A3.1	LOWER LEVEL FLOOR PLAN	А	3/4/16	
A3.2	PARTIAL FIRST FLOOR PLAN	А	3/4/16	
A3.3	PARTIAL FIRST FLOOR PLAN	А	3/4/16	
A3.4	PARTIAL SECOND FLOOR PLAN	А	3/4/16	
A3.5	PARTIAL SECOND FLOOR PLAN	А	3/4/16	
A3.6	ROOF PLAN	А	3/4/16	
A3.7	BASEMENT REFLECTED CEILING PLAN	А	3/4/16	
A4.1	BUILDING ELEVATIONS	А	3/4/16	
A6.1	STOREFRONT ELEVATIONS	А	3/4/16	
A6.2	STOREFRONT DETAILS	А	3/4/16	
A6.3	CURTAINWALL DETAILS	А	3/4/16	
A6.4	ROOF DETAILS	А	3/4/16	
A6.5	ROOF DETAILS	А	3/4/16	
A6.6	ROOF DETAILS	А	3/4/16	
A6.7	DOOR SCHEDULE	А	3/4/16	
A6.8	ACM ABATEMENT PLAN	А	3/4/16	
M8.0	MECHANICAL COVER SHEET	А	3/4/16	
M8.1	PARTIAL FIRST FLOOR MECHANICAL PLAN	А	3/4/16	
E9.0	ELECTRICAL COVER SHEET	А	3/4/16	
E9.1	BASEMENT ELECTRICAL DEMOLITION PLAN	А	3/4/16	5/16/16
E9.2	PARTIAL FIRST FLOOR ELECTRICAL DEMOLITION PLAN	А	3/4/16	5/16/16
E9.3	PARTIAL FIRST FLOOR ELECTRICAL DEMOLITION PLAN	А	3/4/16	5/16/16
E9.4	PARTIAL SECOND FLOOR ELECTRICAL DEMOLITION PLAN	А	3/4/16	5/16/16
E9.5	BASEMENT ELECTRICAL PLAN	А	3/4/16	5/16/16
E9.6	PARTIAL FIRST FLOOR ELECTRICAL PLAN	А	3/4/16	
E9.7	PARTIAL FIRST FLOOR ELECTRICAL PLAN	А	3/4/16	
E9.8	PARTIAL SECOND FLOOR ELECTRICAL PLAN	А	3/4/16	
E9.9	PANEL SCHEDULE AND SINGLE LINE DIAGRAM	А	3/4/16	
P10.0	PLUMBING COVER SHEET	А	3/4/16	
P10.1	BASEMENT PLUMBING DEMOLITION PLAN	А	3/4/16	
P10.2	PARTIAL FIRST FLOOR PLUMBING DEMOLITION PLAN	А	3/4/16	

P10.3	PARTIAL FIRST FLOOR PLUMBING DEMOLITION PLAN	А	3/4/16	
P10.4	BASEMENT PLUMBING PLAN	А	3/4/16	
P10.5	PARTIAL FIRST FLOOR PLUMBING PLAN	А	3/4/16	
P10.6	PARTIAL FIRST FLOOR PLUMBING PLAN	А	3/4/16	
FP11.0	LOWER LEVEL SPRINKLER PLAN	А	3/4/16	

END OF SECTION

SECTION 001113 ADVERTISEMENT FOR BID

Receipt of Bids

Public notice is hereby given that sealed bids for the following prime contracts will be received for the construction of Baltz Elementary School Capital Improvements located at 1500 Spruce Ave., Wilmington, Delaware 19805. Bids will be received at the Red Clay Consolidated School District, **1798 Limestone Road, Wilmington, DE until 3:00 PM** local time on June 1, 2016, at which time they will be publicly opened and read aloud. *Bidder bears the risk of late delivery. Any bids received after the stated time will be returned unopened.* The time and location of the bid opening may be extended with a minimum of 2 calendar days notice to the Bidders.

Contract A-01	Carpentry & General Work
Contract A-02	Roofing
Contract A-03	Glass & Glazing
Contract A-04	Mechanical & Plumbing
Contract A-05	Electrical

Bidding Document

Documents may be viewed and downloaded at EDiS' FTP site. Bidders requesting the log on information may obtain user name and password permission by contacting Cyndi Slothour with EDiS Company at <u>cslothour@ediscompany.com</u> or 302-421-2882. Each contractor will be required to provide the following information prior to receiving the log on information: company name, contact name, email address, phone number, fax number and postal mailing address.

It is the responsibility of each bidder to review and coordinate all Project Documents. This includes plans, specifications and addendums. Documents may be examined on the State of Delaware Online Bid Solicitation Directory, bids.delaware.gov, or at the office of the Construction Manager, EDIS Company, 110 S. Poplar Street, Suite 400, Wilmington, Delaware 19801

Bid Security

A bid security in the amount of 10% of the bid including all alternates, plus a consent of surety must accompany each bid. Bid Security shall specify the Owner as the obligee. Owner: Red Clay Consolidated School District, 1502 Spruce Avenue, Wilmington, Delaware 19805.

Pre-Bid Meeting

A pre-bid meeting will be held at the Baltz Elementary School, 1500 Spruce Ave, Wilmington, DE 19805, on Friday, May 13, 2016 at 10:00 a.m. local time. A site visit will be conducted immediately following the pre-bid meeting. Attendance is highly suggested but not mandatory.

Questions

Please contact EDiS Company, Daniel Lyons at <u>dlyons@ediscompany.com</u> or 302-421-2986 with questions.

Conformance to the Delaware Architectural Accessibility Act and the standards of the Architectural Accessibility Board is required on the Project.

Prevailing Wage Rates, as described by Delaware Law, must be adhered to where applicable.

The Red Clay Consolidated School District reserves the right to waive irregularities and to reject any and all bids.

Pursuant to the Office of Management and Budget (OMB) "4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects" requires that Contractors and Subcontractors who work on Large Public Works Contracts funded all or in part with public funds implement a Mandatory Drug Testing Program. The regulation can be downloaded from the following website:

http://regulations.delaware.gov/AdminCode/title19/4000/4100/index.shtml#TopOfPage

END OF SECTION

SECTION 007343 – WAGE RATE REQUIREMENTS

1. SUMMARY

- 1.1. In accordance with Delaware Code, Title 29, Chapter 69, Section 6912, all laborers and mechanics of the Contractor and all subcontractors employed to perform work directly upon the site of the work shall be paid unconditionally and not less often than once a week and without subsequent deduction or rebate on any account the full amounts accrued at the time of payment computed at wage rates not less than those determined by the Division of Industrial Affairs, Department of Labor, State of Delaware, as the prevailing rates in this area.
- 1.2 This approved scale of wages must be posted by the Contractor in a prominent and easily accessible place at the site of the work.
- 1.3 It is further stipulated that there may be withheld from the Contractor such accrued payment as may be considered necessary by the contracting officer to pay laborers and mechanics employed by the Contractor or any subcontractors on the work the difference between the rates of wages required and the rate of wages received by such laborers and mechanics and not refunded to the Contractor, subcontractor or their agents.
- 1.4 Where wage rates are published in this Manual they are issued by the State Department of Labor on the date indicated and are included for the convenience of Bidders. The Owner, the Architect, and the Construction Manager, accept no responsibility for the accuracy or applicability of any rates included herein. The actual wage rate determinations which will apply to the work will be those in effect on the first day of public advertisement for bids as determined by the State Department of Labor. It will be the responsibility of each bidder to contact the State Department of Labor and to incorporate these rates in his bid.
- 1.5 "In accordance with Delaware Code, Title 29, Section 6912, as amended July 5, 1994, contractors shall furnish sworn payroll information to the Department of Labor on a weekly basis for each contract which exceeds \$15,000 for renovation work and \$100,000 for new construction. The construction contract amount is based on a cumulative total of all contracts bid for a specific project. Payroll forms for submission may be obtained from the Department of Labor."
 - 1.5.1 A Payroll Report, available from the Department of Labor is to be used to provide this information.
- 1.6 A copy of the Prevailing Wages for the project is attached hereto.

END OF SECTION

STATE OF DELAWARE DEPARTMENT 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, 2016

CLASSIFICATION	NEW CASTLE	KENT	SUSSEX
ASBESTOS WORKERS	22.58	27.81	40.47
BOILERMAKERS	67.59	34.29	50.41
BRICKLAYERS	50.49	50.49	50.49
CARPENTERS	52.81	52.81	41.97
CEMENT FINISHERS	70.82	30.05	21.89
ELECTRICAL LINE WORKERS	44.90	38.50	29.36
ELECTRICIANS	65.10	65.10	65.10
ELEVATOR CONSTRUCTORS	83.06	63.69	31.54
GLAZIERS	69.30	69.30	55,95
INSULATORS	54.38	54.38	54.38
IRON WORKERS	61.20	61.20	61.20
LABORERS	43.60	43.60	43.60
MILLWRIGHTS	66.83	66,83	53.40
PAINTERS	46.72	46.72	46.72
PILEDRIVERS	72.97	38.86	31.43
PLASTERERS	29.47	29.47	21.84
PLUMBERS/PIPEFITTERS/STEAMFITTERS	65.95	50.85	55.34
POWER EQUIPMENT OPERATORS	61.36	61.36	43.28
ROOFERS-COMPOSITION	23.49	23.40	20.87
ROOFERS-SHINGLE/SLATE/TILE	18.16	18.07	16.98
SHEET METAL WORKERS	65.14	65.14	65.14
SOFT FLOOR LAYERS	49.77	49.77	49.77
SPRINKLER FITTERS	54.57	54,57	54.57
TERRAZZO/MARBLE/TILE FNRS	55.72	55.72	46.92
TERRAZZO/MARBLE/TILE STRS	63.98	63.98	54.33
TRUCK DRIVERS	28.39	27.10	20,68

5/11/2016 CERTIFIED:

BY: O 3 Charles 1

ADMINISTRATOR, OFFICE 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: A-01 Baltz Elementary Building Renovation Window PAC , New Castle County

CONTRACT A		AT MIND DEINERALE WORK	
	<u>BID FC</u>	<u>PRM</u>	
For Bids Due:	_ To:	<u>Red Clay Consolidated School District</u> <u>1502 Spruce Avenue</u> <u>Wilmington, Delaware 19805</u>	
Name of Bidder:			
Bidder Address:			
Contact Name:		E-Mail Address:	
Delaware Business License No.:		Taxpayer ID No.:	
(Other License Nos.):			
Phone No.: ()		Fax No.: ()	
The undersigned, representing that he has read accordance therewith, that he has visited the site Work is to be performed, and that his bid is base Documents without exception, hereby proposes transport and other facilities required to execute itemized below:	e and has famil ed upon the ma s and agrees to j	iarized himself with the local conditions unde aterials, systems and equipment described in t provide all labor, materials, plant, equipment,	r which the he Bidding supplies,
\$		(\$)
ALTERNATES (Bidders must review Section 0	12300 Alternate	es for a complete description of alternates)	
Alternate No. 1: Scope of work to include eleva	tions 4 and 5 or	n sheet 4.1, Completed by August 16, 1016	
Add/Deduct		(\$)
Alternate No. 1B: Scope of work to include elev	vations 4 and 5	on sheet 4.1, Completed between June 13, 2017	⁷ and August
Add/Deduct		(\$)
CONTRACT A-01 CARPENTRY AND GENER	AT WORK		

CONTRACT A-01 CARPENTRY AND GENERAL WORK

CONTRACT A-01 CARPENTRY AND GENERAL WORK BID FORM AND ATTACHMENTS PU09, Revised 5/2012

ALTERNATES (Cont.)

Alternate No. 2: Scope of work to include elevat	ions 6, 7, and 8 on sheet 4.1, Completed by August 16, 2	<u>1016</u>
Add/Deduct	(\$)
<u>Alternate No. 2B: Scope of work to include eleva</u> <u>August 16, 2017</u>	ations 6, 7, and 8 on sheet 4.1, Completed between June	<u>13, 2017 and</u>
Add/Deduct	(\$)
Alternate No. 3: Scope of work to include elevat	ion 1 on sheet 4.1. , Completed by August 16, 1016	
Add/Deduct	(\$)
<u>Alternate No. 3B: Scope of work to include eleva</u> 2017	ation 1 on sheet 4.1., Completed between June 13, 2017 :	and August 16,
Add/Deduct	(\$)
Alternate No. 4: Provide and remove temporary by end of workday.	y protection (sheathing) for any window openings that	t will not be secure
Add/Deduct	(\$)
Alternate No. 5 Provide second shift to expedite	completion	
Add/Deduct	(\$)

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

- 1. Install and removal of temporary sheeting to secure an opening created by removal of 225 SF of windows.
- 2. Provide one complete unit, per scope of work, plans and specs for window types W1 and W1A.
- 3. Provide one complete unit, per scope of work, plans and specs for window types W2 and W2A.

<u>NOTE</u>: The difference in price between Add and Deduct in the above Unit Prices should not exceed ten percent (10%).

I/We acknowledge Addendums numbered _	and the price(s) submitted include any
cost/schedule impact they may have.	

This bid shall remain valid and cannot be withdrawn for sixty (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 (if required).

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.

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.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

Ву _____

_____ Trading as _____

(Individual's / General Partner's / Corj	porate Name)
(State of Corporation)	
Business Address:	
Mitnessu	P
Witness:	By: (Authorized Signature)
(SEAL)	
	(Title) Date:
ATTACHMENTS	
Sub-Contractor List	
Non-Collusion Statement	
D.1 D 1	

Non-Collusion Statement Bid Bond Consent of Surety Delaware Business License Affidavit of Employee Drug Testing Program (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b <u>Delaware Code</u>, 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	Subcontractor	<u>Address (City & State)</u>	Subcontractor's T ID # or DE Busin	5
1. Carpentry				
2. Door and Hardware	(Supply)			

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	have been thoroughly examined and are	e understood.
NAME OF BIDDER:		
AUTHORIZED REPRESENTATIVE (TYPED):		
AUTHORIZED REPRESENTATIVE (SIGNATURE):		
TITLE:		
ADDRESS OF BIDDER:		
PHONE NUMBER:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	. NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

BID BOND

TO ACCOMPANY PROPOSAL

(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That:		of		
	in the County of	and State of	as	
Principal, and	of	in the County of		
and State of	as Surety	, legally authorized to do business in the State of D	Delaware	
('State"), are held and firmly	y unto the Red Clay Consolida	ted School District in the sum of		
Dollars (S), or percent not t	o exceed		
Dollars (S) of an	nount of bid on Contract No. <u>A-01 Carpentry & Ge</u>	<u>eneral Work</u>	

to be paid to the Red Clay Consolidated School District for the use and benefit of the Red Clay Consolidated School District for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators. and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bounden Principal who has submitted to the Red Clay Consolidated School District a certain proposal to enter into this contract for the furnishing of certain material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the Red Clay Consolidated School District this Contract to be entered into within twenty days after the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full force and virtue.

Sealed with	_seal and dated this	_day of	in the year of our Lord two thousand
and	(20).		

SEALED, AND DELIVERED IN THE PRESENCE OF

Name of Bidder (Organization)

Corporate Seal By: Authorized Signature

Attest ____

Title

Name of Surety

Witness_____

Title

CONSENT OF SURETY

DATE	
То:	
Gentlemen:	
We, the	
	(Surety Company's Address)
a Surety Compa	ny authorized to do business in the State of Delaware hereby agrees that if
	(Contractor)
	(Address)
is awarded the C	Contract No
We will write th Bidders.	e required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to
	(Surety Company)
Ву	(Attorney-in-Fact)

AFFIDAVIT OF EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name:		
Contractor/Subcontractor Address:		
Authorized Representative (typed or printed):		
Authorized Representative (signature):		
Title:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

END OF SECTION

	CONTRACT A-(02 ROOFING	
	BID FO	RM	
For Bids Due:	To:	<u>Red Clay Consolidated School District</u> <u>1502 Spruce Avenue</u> Wilmington, Delaware 19805	
Name of Bidder:			
Bidder Address:			
Contact Name:		E-Mail Address:	
Delaware Business License No.:		Taxpayer ID No.:	
(Other License Nos.):			
Phone No.: ()		Fax No.: ()	
The undersigned, representing that he has a accordance therewith, that he has visited th Work is to be performed, and that his bid is Documents without exception, hereby prop transport and other facilities required to exc itemized below:	ne site and has famili s based upon the ma poses and agrees to p	iarized himself with the local conditions u terials, systems and equipment described provide all labor, materials, plant, equipm	under which the l in the Bidding nent, supplies,
\$		(\$)
ALTERNATES (Bidders must review Section	ion 012300 Alternate	es for a complete description of alternates)
Alternate No. 1: Scope of work to include e	elevations 4 and 5 or	n sheet 4.1, Completed by August 16, 1016	<u>5</u>
Add/Deduct		(\$)
Alternate No. 1B: Scope of work to include 16, 2017	elevations 4 and 5 o	on sheet 4.1, Completed between June 13,	2017 and August
Add/Deduct		(\$)
CONTRACT A-02 ROOFING BID FORM AND ATTACHMENTS			004100-1

PU09, Revised 5/2012

ALTERNATES (Cont.)

Alternate No. 2: Scope of work to include elevation	ons 6, 7, and 8 on sheet 4.1, Completed by August 16,	<u>1016</u>
Add/Deduct	(\$)
<u>Alternate No. 2B: Scope of work to include elevati</u> <u>August 16, 2017</u>	ions 6, 7, and 8 on sheet 4.1, Completed between June	<u>e 13, 2017 and</u>
Add/Deduct	(\$)
Alternate No. 3: Scope of work to include elevatio	on 1 on sheet 4.1. , Completed by August 16, 1016	
Add/Deduct	(\$)
<u>Alternate No. 3B: Scope of work to include elevati</u>	ion 1 on sheet 4.1., Completed between June 13, 2017	and August 16,
Add/Deduct	(\$)
Alternate No. 4: Provide and remove temporary by end of workday.	protection (sheathing) for any window openings tha	t will not be secure
Add/Deduct	(\$)
Alternate No. 5 Provide second shift to expedite co	ompletion	
Add/Deduct	(\$)

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

ADD

1. Install and removal of temporary sheeting to secure an opening created by removal of 225 SF of windows.

CONTRACT A-02 ROOFING BID FORM AND ATTACHMENTS PU09, Revised 5/2012

004100-2

- 2. Provide one complete unit, per scope of work, plans and specs for window types W1 and W1A.
- 3. Provide one complete unit, per scope of work, plans and specs for window types W2 and W2A.

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed ten percent (10%).

I/We acknowledge Addendums numbered ______ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for sixty (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 (if required).

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.

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.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _

_____ Trading as _____

(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address:

CONTRACT A-02 ROOFING BID FORM AND ATTACHMENTS PU09, Revised 5/2012 Witness: _____ By: ____

(SEAL)

(Authorized Signature)

(Title)

Date: _____

ATTACHMENTS

Sub-Contractor List Non-Collusion Statement Bid Bond Consent of Surety Delaware Business License Affidavit of Employee Drug Testing Program (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b <u>Delaware Code</u>, 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

Subcontractor

Address (City & State)

Subcontractor's Tax Payer ID # or DE Business License #

1. Roofing

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	have been thoroughly examined and a	re understood.
NAME OF BIDDER:		
AUTHORIZED REPRESENTATIVE (TYPED):		
AUTHORIZED REPRESENTATIVE (SIGNATURE):		
TITLE:		
ADDRESS OF BIDDER:		
PHONE NUMBER:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	. NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

BID BOND

TO ACCOMPANY PROPOSAL

(Not necessary if security is used)

KNOW ALL MEN BY THES	SE PRESENTS That:	of	
	in the County of	and State of	as
Principal, and	of	in the County of	
and State of	as Surety, leg	gally authorized to do business in the State of	Delaware
('State"), are held and firmly	v unto the Red Clay Consolidated	School District in the sum of	
Dollars (S), or percent not to ex	cceed	
·	· 1		

_____Dollars (S_______) of amount of bid on Contract No. <u>A-02 Roofing</u> to be paid to the Red Clay Consolidated School District for the use and benefit of the Red Clay Consolidated School District for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators. and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bounden Principal who has submitted to the Red Clay Consolidated School District a certain proposal to enter into this contract for the furnishing of certain material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the Red Clay Consolidated School District this Contract to be entered into within twenty days after the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full force and virtue.

Sealed with	_seal and dated this	_day of	in the year of our Lord two thousand
and	(20).		

SEALED, AND DELIVERED IN THE PRESENCE OF

Name of Bidder ((Organization)
i tunic or braaci	Organization

By: Authorized Signature

Attest

Title

Name of Surety

Witness

Title

Corporate

Seal

CONSENT OF SURETY

DATE	
To:	
Gentlemen:	
We, the	
	(Surety Company's Address)
a Surety Compa	ny authorized to do business in the State of Delaware hereby agrees that if
a burety compa	ity autorized to do busiless in the state of Delaware hereby agrees that h
	(Contractor)
	(Address)
is awarded the O	Contract No
We will write th	a required Parformance and/or Labor and Material Rand required by Paragraph 0 of the Instructions to
Bidders.	e required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to
	(Surety Company)
By	
Бу	(Attorney-in-Fact)

AFFIDAVIT OF EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name:		
Contractor/Subcontractor Address:		
Authorized Representative (typed or printed): Authorized Representative (signature):		
Title:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

END OF SECTION

CONTR	ACT A-03 GLA	ASS AND GLAZING	
	BID FC	DRM	
For Bids Due:	_ To:	<u>Red Clay Consolidated School District</u> <u>1502 Spruce Avenue</u> <u>Wilmington, Delaware 19805</u>	
Name of Bidder:			
Bidder Address:			
Contact Name:		E-Mail Address:	
Delaware Business License No.:		Taxpayer ID No.:	
(Other License Nos.):			
Phone No.: ()		Fax No.: ()	
The undersigned, representing that he has read accordance therewith, that he has visited the site Work is to be performed, and that his bid is base Documents without exception, hereby proposes transport and other facilities required to execute itemized below:	e and has famil ed upon the ma and agrees to	iarized himself with the local conditions und aterials, systems and equipment described in provide all labor, materials, plant, equipment	er which the the Bidding t, supplies,
\$		(\$)
<u>ALTERNATES</u> (Bidders must review Section 0 <u>Alternate No. 1: Scope of work to include eleva</u>			
Add/Deduct		(\$)
Alternate No. 1B: Scope of work to include elev 16, 2017	ations 4 and 5	on sheet 4.1, Completed between June 13, 201	<u>l7 and August</u>
CONTRACT A-03 GLASS AND GLAZING BID FORM AND ATTACHMENTS			004100-1

PU09, Revised 5/2012

Add/Deduct	(\$)
<u>ALTERNATES (Cont.)</u>		
Alternate No. 2: Scope of work to include elevations 6, 7,	, and 8 on sheet 4.1, Completed by August 16, 1	<u>016</u>
Add/Deduct	(\$)
<u>Alternate No. 2B: Scope of work to include elevations 6,</u> <u>August 16, 2017</u>	7, and 8 on sheet 4.1, Completed between June 2	<u>13, 2017 and</u>
Add/Deduct	(\$)
Alternate No. 3: Scope of work to include elevation 1 on	sheet 4.1., Completed by August 16, 1016	
Add/Deduct	(\$)
Alternate No. 3B: Scope of work to include elevation 1 or 2017	n sheet 4.1., Completed between June 13, 2017 a	and August 16,
Add/Deduct	(\$)
Alternate No. 4: Provide and remove temporary protect by end of workday.	tion (sheathing) for any window openings that	will not be secure
Add/Deduct	(\$)
Alternate No. 5 Provide second shift to expedite complet	ion	
Add/Deduct	(\$)

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

		ADD	
1.	Install and removal of temporary sheeting to secure an opening created by removal of 225 SF of windows.		
2.	Provide one complete unit, per scope of work, plans and specs for window types W1 and W1A.		
3.	Provide one complete unit, per scope of work, plans and specs for window types W2 and W2A.		
	Ve acknowledge Addendums numberedst/schedule impact they may have.	and the price(s) submitted includ	e any

This bid shall remain valid and cannot be withdrawn for sixty (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 (if required).

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.

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.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By

Trading as _____

(Individual's / General Partner's / Corporate Name)

(State of Corporation)

CONTRACT A-03 GLASS AND GLAZING BID FORM AND ATTACHMENTS PU09, Revised 5/2012

004100-3

Business Address:	
Witness:	By:
	(Authorized Signature)
(SEAL)	
	(Title)
	Date:

ATTACHMENTS

Sub-Contractor List Non-Collusion Statement Bid Bond Consent of Surety Delaware Business License Affidavit of Employee Drug Testing Program (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b <u>Delaware Code</u>, 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

Subcontractor

Address (City & State)

Subcontractor's Tax Payer ID # or DE Business License #

1. Glass and Glazing

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	have been thoroughly examined and are understood.	
NAME OF BIDDER:		
AUTHORIZED REPRESENTATIVE (TYPED):		
AUTHORIZED REPRESENTATIVE (SIGNATURE):		
TITLE:		
ADDRESS OF BIDDER:		
PHONE NUMBER:		_
Sworn to and Subscribed before me this	day of20	
	NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

BID BOND

TO ACCOMPANY PROPOSAL

(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That:		of		
	in the County of	and State of	as	
Principal, and	of	in the County of		
and State of	as Surety, leg	ally authorized to do business in the State of	of Delaware	
('State"), are held and firmly	unto the Red Clay Consolidated	School District in the sum of		
Dollars (S), or percent not to ex	ceed		
Dollars (S) of amou	nt of bid on Contract No. <u>A-03 Glass & Glaz</u>	to be paid to	

the Red Clay Consolidated School District for the use and benefit of the Red Clay Consolidated School District for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators. and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bounden Principal who has submitted to the Red Clay Consolidated School District a certain proposal to enter into this contract for the furnishing of certain material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the Red Clay Consolidated School District this Contract to be entered into within twenty days after the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full force and virtue.

Sealed with	_seal and dated this	day of	_in the year of our Lord two thousand
and	(20).		

SEALED, AND DELIVERED IN THE PRESENCE OF

Name of Bidder (Organization)

Corporate Seal By: Authorized Signature

Attest _____

Title

Name of Surety

Witness_____

Title

CONSENT OF SURETY

DATE	
To:	
Gentlemen:	
We, the	
	(Surety Company's Address)
a Surety Comp	any authorized to do business in the State of Delaware hereby agrees that if
	(Contractor)
	(Address)
is awarded the	Contract No
We will write the Bidders.	he required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to
	(Surety Company)
By	(Attorney-in-Fact)
	(Automey-m-ract)

AFFIDAVIT OF EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name:		
Contractor/Subcontractor Address:		
Authorized Representative (typed or printed):		
Authorized Representative (signature):		
Title:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

END OF SECTION

	CONTRACT A-04	ELECTRICAL	
	BID FC	<u>PRM</u>	
For Bids Due:	To:	<u>Red Clay Consolidated School District</u> <u>1502 Spruce Avenue</u> <u>Wilmington, Delaware 19805</u>	
Name of Bidder:			
Bidder Address:			
Contact Name:		E-Mail Address:	
Delaware Business License No.:		Taxpayer ID No.:	
(Other License Nos.):			
Phone No.: ()		Fax No.: ()	
The undersigned, representing that he has r accordance therewith, that he has visited th Work is to be performed, and that his bid is Documents without exception, hereby prop transport and other facilities required to exe itemized below:	e site and has famil based upon the ma oses and agrees to j	iarized himself with the local conditions naterials, systems and equipment described provide all labor, materials, plant, equipm	under which the l in the Bidding nent, supplies,
\$ <u></u>		(\$)
ALTERNATES (Bidders must review Secti	on 012300 Alternate	es for a complete description of alternates)
Alternate No. 1: Scope of work to include e	levations 4 and 5 or	n sheet 4.1, Completed by August 16, 101	<u>5</u>
Add/Deduct		(\$)
Alternate No. 1B: Scope of work to include 16, 2017	elevations 4 and 5	on sheet 4.1, Completed between June 13,	2017 and August
Add/Deduct		(\$)
CONTRACT A-04 ELECTRICAL BID FORM AND ATTACHMENTS			004100-1

PU09, Revised 5/2012

ALTERNATES (Cont.)

Alternate No. 2: Scope of work to include elevation	ns 6, 7, and 8 on sheet 4.1, Completed by August 16, 10	<u>)16</u>
Add/Deduct	(\$)
<u>Alternate No. 2B: Scope of work to include elevati</u> <u>August 16, 2017</u>	ons 6, 7, and 8 on sheet 4.1, Completed between June 1	<u>3, 2017 and</u>
Add/Deduct	(\$)
Alternate No. 3: Scope of work to include elevatio	n 1 on sheet 4.1. , Completed by August 16, 1016	
Add/Deduct	(\$)
<u>Alternate No. 3B: Scope of work to include elevati</u> 2017	on 1 on sheet 4.1., Completed between June 13, 2017 a	nd August 16,
Add/Deduct	(\$)
Alternate No. 4: Provide and remove temporary j by end of workday.	protection (sheathing) for any window openings that w	will not be secure
Add/Deduct	(\$)
<u>Alternate No. 5 Provide second shift to expedite co</u>	ompletion	
Add/Deduct	(\$)

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

<u>Add</u>

<u>Deduct</u>

NA

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed ten percent (10%).

I/We acknowledge Addendums numbered ______ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for sixty (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 (if required).

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.

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.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By

_____ Trading as _____

(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address:

CONTRACT A-04 ELECTRICAL BID FORM AND ATTACHMENTS PU09, Revised 5/2012 Witness: _____ By: ____

(SEAL)

(Authorized Signature)

(Title)

Date: _____

ATTACHMENTS

Sub-Contractor List Non-Collusion Statement Bid Bond Consent of Surety Delaware Business License Affidavit of Employee Drug Testing Program (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b <u>Delaware Code</u>, 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

Subcontractor

Address (City & State)

Subcontractor's Tax Payer ID # or DE Business License #

1. Electrical

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	have been thoroughly examined and a	are understood.
NAME OF BIDDER:		
AUTHORIZED REPRESENTATIVE (TYPED):		
AUTHORIZED REPRESENTATIVE (SIGNATURE):		
TITLE:		
ADDRESS OF BIDDER:		
PHONE NUMBER:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	. NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

BID BOND

TO ACCOMPANY PROPOSAL

(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That:		of	
	in the County of	and State of	as
Principal, and	of	in the County of	
and State of	as Surety, leg	ally authorized to do business in the State of	of Delaware
('State"), are held and firmly	unto the Red Clay Consolidated S	School District in the sum of	
Dollars (S), or percent not to ex	ceed	
Dollars (S) of amour	nt of bid on Contract No. <u>A-04 Electrical</u> to l	be paid to the

Red Clay Consolidated School District for the use and benefit of the Red Clay Consolidated School District for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bounden Principal who has submitted to the Red Clay Consolidated School District a certain proposal to enter into this contract for the furnishing of certain material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the Red Clay Consolidated School District this Contract to be entered into within twenty days after the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full force and virtue.

Sealed with	_seal and dated this	_day of	in the year of our Lord two thousand
and	(20).		

SEALED, AND DELIVERED IN THE PRESENCE OF

Name of Bidder (Organization)

Authorized Signature

Attest ____

Title

Bv:

Name of Surety

Witness____

Title

Corporate

Seal

CONSENT OF SURETY

DATE	
То:	
Gentlemen:	
We, the	
	(Surety Company's Address)
a Surety Compa	ny authorized to do business in the State of Delaware hereby agrees that if
	(Contractor)
	(Address)
is awarded the Q	Contract No
We will write th Bidders.	e required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to
	(Surety Company)
By	
5	(Attorney-in-Fact)

CONTRACT A-04 ELECTRICAL BID FORM AND ATTACHMENTS PU09, Revised 5/2012

AFFIDAVIT OF EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name:		
Contractor/Subcontractor Address:		
Authorized Representative (typed or printed):		
Authorized Representative (signature):		
Title:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

END OF SECTION

CONTRACT A-05	5 MECHAN	NICAL AND PLUMBING	
	<u>BID FC</u>	<u>DRM</u>	
For Bids Due:	То:	<u>Red Clay Consolidated School District</u> <u>1502 Spruce Avenue</u> Wilmington, Delaware 19805	
Name of Bidder:			
Bidder Address:			
Contact Name:		E-Mail Address:	
Delaware Business License No.:		Taxpayer ID No.:	
(Other License Nos.):			
Phone No.: ()		Fax No.: ()	
The undersigned, representing that he has read and accordance therewith, that he has visited the site and Work is to be performed, and that his bid is based up Documents without exception, hereby proposes and transport and other facilities required to execute the itemized below:	d has famil pon the ma agrees to	liarized himself with the local conditions under v aterials, systems and equipment described in the provide all labor, materials, plant, equipment, su	which the Bidding upplies,
\$		(\$)
<u>ALTERNATES</u> (Bidders must review Section 01230	00 Alternat	es for a complete description of alternates)	
Alternate No. 1: Scope of work to include elevations	s 4 and 5 o	n sheet 4.1, Completed by August 16, 1016	
Add/Deduct		(\$)
Alternate No. 1B: Scope of work to include elevation 16, 2017	ns 4 and 5	<u>on sheet 4.1, Completed between June 13, 2017 a</u>	<u>nd August</u>
Add/Deduct		(\$)
CONTRACT A-05 MECHANICAL AND PLUMBIN BID FORM AND ATTACHMENTS PU09, Revised 5/2012	G		004100-1

ALTERNATES (Cont.)

Alternate No. 2: Scope of work to include elevations 6, 7,	, and 8 on sheet 4.1, Completed by August 16, 1	016
Add/Deduct	(\$)
<u>Alternate No. 2B: Scope of work to include elevations 6,</u> <u>August 16, 2017</u>	7, and 8 on sheet 4.1, Completed between June 2	<u>13, 2017 and</u>
Add/Deduct	(\$)
Alternate No. 3: Scope of work to include elevation 1 on	sheet 4.1. , Completed by August 16, 1016	
Add/Deduct	(\$)
Alternate No. 3B: Scope of work to include elevation 1 or 2017	n sheet 4.1., Completed between June 13, 2017 a	nd August 16,
Add/Deduct	(\$)
Alternate No. 4: Provide and remove temporary protect by end of workday.	tion (sheathing) for any window openings that	will not be secure
Add/Deduct	(\$)
Alternate No. 5 Provide second shift to expedite complete	ion	
Add/Deduct	(\$)

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

NA

<u>NOTE</u>: The difference in price between Add and Deduct in the above Unit Prices should not exceed ten percent (10%).

I/We acknowledge Addendums numbered ______ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for sixty (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 (if required).

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.

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.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _

_____ Trading as _____

(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address:

CONTRACT A-05 MECHANICAL AND PLUMBING BID FORM AND ATTACHMENTS PU09, Revised 5/2012

	By: (Authorized Signature)
(SEAL)	(Title) Date:

ATTACHMENTS

Sub-Contractor List Non-Collusion Statement Bid Bond Consent of Surety Delaware Business License Affidavit of Employee Drug Testing Program (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b <u>Delaware Code</u>, 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	Subcontractor	<u>Address (City & State)</u>	Subcontractor's Tax Payer ID # or DE Business License #
1. Mechanical			
2. Plumbing			

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	have been thoroughly examined and are understood.	
NAME OF BIDDER:		
AUTHORIZED REPRESENTATIVE (TYPED):		
AUTHORIZED REPRESENTATIVE (SIGNATURE):		
TITLE:		
ADDRESS OF BIDDER:		
PHONE NUMBER:		
Sworn to and Subscribed before me this	day of20	
	NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

BID BOND

TO ACCOMPANY PROPOSAL

(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That:		of	
	in the County of	and State of	as
Principal, and	of	in the County of	
and State of	as Surety, leg	gally authorized to do business in the State o	of Delaware
('State"), are held and firmly u	unto the Red Clay Consolidated	School District in the sum of	
Dollars (S), or percent not to ex	cceed	
Dollars (S) of amou	nt of bid on Contract No. <u>A-05 Mechanical a</u>	nd Plumbing

Dollars (S______) of amount of bid on Contract No. <u>A-05 Mechanical and Plumbing</u> Work to be paid to the Red Clay Consolidated School District for the use and benefit of the Red Clay Consolidated School District for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators. and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bounden Principal who has submitted to the Red Clay Consolidated School District a certain proposal to enter into this contract for the furnishing of certain material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter into and execute this Contract as may be required by the terms of this Contract and approved by the Red Clay Consolidated School District this Contract to be entered into within twenty days after the date of official notice of the award thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full force and virtue.

Sealed with	_seal and dated this	_day of	in the year of our Lord two thousand
and	(20).		

SEALED, AND DELIVERED IN THE PRESENCE OF

Name of Bidder (Organization)

Corporate Seal By: Authorized Signature

Attest _____

Title

Name of Surety

Witness_____

Title

CONSENT OF SURETY

DATE	
To:	
Gentlemen:	
We, the	
	(Surety Company's Address)
a Surety Compa	ny authorized to do business in the State of Delaware hereby agrees that if
	(Contractor)
	(Address)
is awarded the C	Contract No
We will write the Bidders.	e required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to
	(Surety Company)
By	
	(Attorney-in-Fact)

AFFIDAVIT OF EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name:		
Contractor/Subcontractor Address:		
Authorized Representative (typed or printed):		
Authorized Representative (signature):		
Authorized Representative (Signature).		
Title:		
Sworn to and Subscribed before me this	day of	20
My Commission expires	NOTARY PUBLIC	

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

END OF SECTION

SECTION 007343 – WAGE RATE REQUIREMENTS

1. SUMMARY

- 1.1. In accordance with Delaware Code, Title 29, Chapter 69, Section 6912, all laborers and mechanics of the Contractor and all subcontractors employed to perform work directly upon the site of the work shall be paid unconditionally and not less often than once a week and without subsequent deduction or rebate on any account the full amounts accrued at the time of payment computed at wage rates not less than those determined by the Division of Industrial Affairs, Department of Labor, State of Delaware, as the prevailing rates in this area.
- 1.2 This approved scale of wages must be posted by the Contractor in a prominent and easily accessible place at the site of the work.
- 1.3 It is further stipulated that there may be withheld from the Contractor such accrued payment as may be considered necessary by the contracting officer to pay laborers and mechanics employed by the Contractor or any subcontractors on the work the difference between the rates of wages required and the rate of wages received by such laborers and mechanics and not refunded to the Contractor, subcontractor or their agents.
- 1.4 Where wage rates are published in this Manual they are issued by the State Department of Labor on the date indicated and are included for the convenience of Bidders. The Owner, the Architect, and the Construction Manager, accept no responsibility for the accuracy or applicability of any rates included herein. The actual wage rate determinations which will apply to the work will be those in effect on the first day of public advertisement for bids as determined by the State Department of Labor. It will be the responsibility of each bidder to contact the State Department of Labor and to incorporate these rates in his bid.
- 1.5 "In accordance with Delaware Code, Title 29, Section 6912, as amended July 5, 1994, contractors shall furnish sworn payroll information to the Department of Labor on a weekly basis for each contract which exceeds \$15,000 for renovation work and \$100,000 for new construction. The construction contract amount is based on a cumulative total of all contracts bid for a specific project. Payroll forms for submission may be obtained from the Department of Labor."
 - 1.5.1 A Payroll Report, available from the Department of Labor is to be used to provide this information.
- 1.6 A copy of the Prevailing Wages for the project is attached hereto.

END OF SECTION



edis

MAY 🚯 🏹 2016

RECEIVED

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

STATE OF DELAWARE DEPARTMENT OF LABOR DIVISION OF INDUSTRIAL AFFAIRS 225 Corporate Boulevard, Suite 104 Newark, Delaware 19702

Via Facsimile and Regular Mail

January 19, 2016

Mr. Jeffery Isbert EDIS Company 110 S. Poplar Street Suite 400 Wilmington, DE 19801

Re: Contract No.: A-01, Baltz Elementary Building Renovation Window Pac New Castle County, DE

Dear Mr. Isbert:

I am responding to your request for a category determination for Contract No.: A-01, Baltz Elementary Building Renovation Window Pac, which is a state funded construction project located in New Castle County, DE. The work consists of select windows in existing building will be removed and replaced with new windows. You estimate the total cost of construction for this project to be \$921,000.00.

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 13, 2015, amended July 15, 2015, 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) 451-3425.

Sincerely,

Salina Crossland

Labor Law Enforcement Officer II Salina.crossland@state.de.us Enclosure STATE OF DELAWARE DEPARTMENT 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, 2016

CLASSIFICATION	NEW CASTLE	KENT	SUSSEX
ASBESTOS WORKERS	22.58	27.81	40.47
BOILERMAKERS	67.59	34.29	50.41
BRICKLAYERS	50.49	50.49	50.49
CARPENTERS	52.81	52.81	41.97
CEMENT FINISHERS	70.82	30.05	21.89
ELECTRICAL LINE WORKERS	44.90	38.50	29.36
ELECTRICIANS	65.10	65.10	65.10
ELEVATOR CONSTRUCTORS	83.06	63.69	31.54
GLAZIERS	69.30	69.30	55,95
INSULATORS	54.38	54.38	54.38
IRON WORKERS	61.20	61.20	61.20
LABORERS	43.60	43.60	43.60
MILLWRIGHTS	66.83	66,83	53.40
PAINTERS	46.72	46.72	46.72
PILEDRIVERS	72.97	38.86	31.43
PLASTERERS	29.47	29.47	21.84
PLUMBERS/PIPEFITTERS/STEAMFITTERS	65.95	50.85	55.34
POWER EQUIPMENT OPERATORS	61.36	61.36	43.28
ROOFERS-COMPOSITION	23.49	23.40	20.87
ROOFERS-SHINGLE/SLATE/TILE	18.16	18.07	16.98
SHEET METAL WORKERS	65.14	65.14	65.14
SOFT FLOOR LAYERS	49.77	49.77	49.77
SPRINKLER FITTERS	54.57	54,57	54.57
TERRAZZO/MARBLE/TILE FNRS	55.72	55.72	46.92
TERRAZZO/MARBLE/TILE STRS	63.98	63.98	54.33
TRUCK DRIVERS	28.39	27.10	20,68

5/11/2016 CERTIFIED:

BY: O 12 Charles 1

ADMINISTRATOR, OFFICE 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: A-01 Baltz Elementary Building Renovation Window PAC , New Castle County

SECTION 011100 - SUMMARY OF WORK

1. <u>RELATED DOCUMENTS</u>

1.1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Sections, apply to work of this Section.

2. <u>CONTRACTS</u>

2.1 The work will be performed under separate prime contracts managed by the Construction Manager.

3. <u>ALTERATIONS & COORDINATION</u>

3.1 Contractor shall be responsible to coordinate their work with the work of others, including, but not limited to, the preparation of general coordination drawings, diagrams and schedules, and control of site utilization, from the beginning of activity, through project close-out and warranty periods.

4. <u>KNOWLEDGE OF CONTRACT REQUIREMENTS</u>

- 4.1 The Contractor and his Subcontractors, Sub-subcontractors and material men shall consult in detail the Contract Documents for instructions and requirements pertaining to the Work, and at his and their cost, shall provide all labor, materials, equipment and services necessary to furnish, install and complete the work in strict conformance with all provisions thereof.
- 4.2 The Contractor will be held to have examined the site of the Work prior to submitting his proposal and informed himself, his Subcontractors, Sub-subcontractors and material men of all existing conditions affecting the execution of the Work.
- 4.3 The Contractor will be held to have examined the Contract Documents and modifications thereto, as they may affect subdivisions of the Work and informed himself, his Subcontractors, Sub-subcontractors and material men of all conditions thereof affecting the execution of the Work.
- 4.4 The Scope of Work for the Contract is not necessarily limited to the description of each section of the Specifications and the illustrations shown on the Drawings. Include all minor items not expressly indicated in the Contract Documents, or as might be found necessary as a result of field conditions, in order to complete the Work as it is intended, without any gaps between the various subdivisions of work.
- 4.5 The Contractor will be held to be thoroughly familiar with all conditions affecting labor in the area of the Project including, but not limited to, Unions, incentive pay, procurements, living,

parking and commuting conditions and to have informed his Subcontractors and Subsubcontractors thereof.

5. <u>CONTRACT DOCUMENTS INFORMATION</u>

- 5.1 The Contract Documents are prepared in accordance with available information as to existing conditions and locations. If, during construction, conditions are revealed at variance with the Contract Documents, notify the Construction Manager immediately, but no more than three (3) days from the day the variance is first known. Failure to give timely notice shall operate to waive any claim Contractor might otherwise have for an adjustment to Contract Time or Sum as a consequence of such variance.
- 5.2 The Specifications determine the kinds and methods of installation of the various materials, the Drawings establish the quantities, dimensions and details of materials, the schedules on the Drawings give the location, type and extent of the materials.
- 5.3 Dimensions given on the Drawings govern scale measurements and large scale drawings govern small scale drawings, except as to anything omitted unless such omission is expressly noted on the large scale drawings.
- 5.4 The techniques or methods of specifying to record requirements varies throughout text, and may include "prescriptive", "open generic/descriptive", "compliance with standards", "performance", "proprietary", or a combination of these. The methods used for specifying one unit of work has no bearing on requirements for another unit of work.
- 5.5 Whenever a material, article or piece of equipment is referred to in the singular number in the Contract Documents, it shall be the same as referring to it in the plural. As many such materials, articles or pieces of equipment shall be provided as are required to complete the Work.
- 5.6 Whenever a material, article or piece of equipment is specified by reference to a governmental, trade association of similar standard, it shall comply with the requirements of the latest publication thereof and amendments thereto in effect on the bid date.
- 5.7 In addition to the requirements of the Contract Documents, Contractor's work shall also comply with applicable standards of the construction industry and those industry standards are made a part of Contract Documents by reference, as if copied directly into Contract Documents, or as if published copies were bound herein.
- 5.8 Where compliance with two (2) or more industry standards, contract requirements, or sets of requirements is specified, and overlapping of those different standards or requirements establishes different or conflicting minimums or levels of quality, then the most stringent requirements, which are generally recognized to be also the most costly, is intended and will

be enforced, unless specifically detailed language written into the Contract Documents clearly indicates that a less stringent requirement is to be fulfilled. Refer apparently equal but different requirements, and uncertainties as to which level of quality is more stringent, to Architect for decision before proceeding.

- 5.9 Reference standards referenced directly in Contract Documents or by governing regulations have precedence over non-reference standards which are recognized in industry for applicability of work.
- 5.10 Contractor's bid is based on the complete set of Contract Documents including documents not specifically issued as part of the bid pack but referenced in same.

6. <u>SCOPE OF WORK/GENERAL INFORMATION</u>

- 6.1 A Scope of Work for each contract to be awarded on the project follows in this section. When a Contract has been awarded to a Contractor, the successful Contractor will be listed after the title of the Contract. When no Contract has yet been awarded, no Contractor's name will be listed. Previous Scopes of Work include addendum changes.
- 6.2 Contractor is responsible for performing the work listed in the Summary of Work for his contract. Contractor is also responsible for knowing the work that has been assigned to preceding contracts. No additional compensation or extension of time will be allowed a Contractor due to his ignorance of the work assigned to his Contract or to other contracts which may affect his work. The Contractor is responsible, however, for all items which are covered in the Specifications and Drawings relating to their Contract if not specifically mentioned in the Summary of Work.
- 6.3 The Construction Manager will provide on site a source for temporary electric, temporary water and portable sanitation facilities only. It is each Contractor's responsibility to make the necessary connections, including all material for temporary electric and water. Please note that utility charges for office trailers will be the responsibility of the individual Contractors.
- 6.4 A dumpster will be provided on site for free use by Contractors to dispose of non-hazardous, common, work-related refuse. Clean-up is the responsibility of each Contractor. Clean up shall be performed on a daily basis. Contractors not complying will be advised in writing and back charged for all costs associated with the clean up of their work.
- 6.5 Contractors are reminded that there are limited storage areas available on site. Off site storage will be the responsibility of each individual Contractor.
- 6.6 Office trailer permits off site will be the responsibility of each individual Contractor. On site Contractor's field offices, one (1) per Contractor, if required, will be located as directed by the Construction Manager.

- 6.7 Contractor will be prepared to discuss and submit a detailed project schedule seven (7) days after receipt of Notice to Proceed and to begin its submittal process. The Project Schedule is an integral part of this contract. Certain construction sequences and priorities must take place in order to meet the target dates. Concentrated work periods will occur and each Contractor is responsible to staff the project as required by the current Construction Schedule or as directed by the Construction Manager. Contractor will cooperate with the Construction Manager in planning and meeting the required sequences of work and Project Schedule as periodically updated by the Construction Manager.
- 6.8 All bids must include insurance limits in accordance with Article 11 of the Section 007300 SUPPLEMENTARY CONDITIONS.
- 6.9 Hoisting, scaffolding and material handling is the responsibility of each Contractor, unless otherwise noted.
- 6.10 Contractor will be responsible for layout of its own work. The Construction Manager will provide benchmark and layout of the building line.
- 6.11 Contractor will be responsible to keep clean public roadways soiled by construction traffic on a daily basis. If cleaning is not done, the Construction Manager may perform the cleaning on an overtime basis and backcharge the Contractor responsible.
- 6.12 Contractor Scopes of Work and Schedule are interrelated. Familiarity with each is required.
- 6.13 The Construction Manager will provide testing services for soil, concrete and steel. Other testing as required by the Contract Documents will be in accordance with the technical specifications and/or the individual scope of work. Refer to Specification Section 004500 QUALITY CONTROL.
- 6.14 Safety is the responsibility of each individual Contractor. The project will be governed under the guidelines of OSHA.
- 6.15 Inter-Contractor shop drawing distribution will be performed by the Construction Manager. Contractor is individually responsible for either coordinating his work with these distributed drawings or notifying the Construction Manager, in writing, of any discrepancies.
- 6.16 Coordination with other trades will be required. The Contractor will be required to attend periodic coordination meetings with other trades where requirements, conflicts and coordination issues will be discussed and resolved. Attendance when requested will be mandatory. If inter-Contractor coordination is not satisfactorily performed, the conflicting Contractors shall mutually share the cost to relocate and/or reinstall their work.

- 6.17 Contractor shall submit a schedule of values to the Construction Manager prior to the submission of their first invoice for approval on AIA G702/CMa, Application for Payment and G703, Continuation Sheet.
- 6.18 Contractor is expected to review and coordinate its Work with the complete set of Contract Documents, including all items noted as by his trade whether or not shown on that particular set of drawings. Documents are available at the site for review.
- 6.19 Contractor is responsible for obtaining all necessary permits required for his work, including street permits. Unless otherwise noted, building permit shall be secured by the Construction Manager. Any subcontractor who will be restricting access to street, right of way or adjacent property must notify the Construction Manager 48 hours in advance.
- 6.20 Contractor's License: Submit a copy of all business licenses required by local and state agencies.
- 6.21 Contractor shall absorb, without additional compensation, any and all costs of working beyond normal hours to maintain job progress in accordance with the current construction schedule.
- 6.22 No asbestos or PCB's in or on any material or equipment will be accepted or allowed on this project. All hazardous materials will be treated in accordance with all State and Federal regulations.
- 6.23 Daily clean up of the work is the responsibility of each individual Contractor which includes broom cleaning of their debris as required. Contractor will be individually back charged by the Construction Manager for clean up not satisfactorily performed by the Contractor.
- 6.24 In the event asbestos is uncovered, the Contractor shall notify the Construction Manager of the areas requiring removal of asbestos. The Construction Manager shall then coordinate the removal with the Owner.
- 6.25 This project is to be constructed adjacent to and in existing buildings. Contractor shall exercise all due precautions to minimize noise, air pollution and any other construction hazards which in any way would cause discomfort or danger to the occupants of the existing building in the area.
- 6.26 Existing mechanical, electrical, plumbing, sprinkler, medical gas, fire alarm, etc. systems will be shut off and locked out by the Owner as required by the Work. Tie-in's and modifications to those systems will be performed by the specific Contractor associated with the work as indicated in the Contract Documents. Re-energizing and re-start up of all systems should be performed by the Owner.

- 6.27 The Safety Cable System shall not be altered or removed without a written request submitted to the Project Manager with a copy to the Field Manager. It shall be the responsibility of each and every Contractor that is removing or altering the Safety Cable System to maintain the fall protection safety provided by the safety cable and not leave the area unprotected. Each and every Contractor shall be responsible to re-install the Safety Cable System immediately after work is completed. Each and every Contractor shall be responsible to re-install the Safety Cable System in accordance to OSHA standards.
- 6.28 Normal work hours for this project are from 7:00 a.m. to 3:30 p.m. Any work to be performed outside of these hours must receive prior approval from the Construction Manager. Requests to work beyond normal work hours shall be submitted at least 48 hours prior.
- 6.29 Contractor is responsible for having a competent project superintendent/foreman on-site during all work performed under its contract.
- 6.30 In the event the Contractor has non-English speaking employees or subcontractors on the project, they shall have a superintendent or foreman on site, at all times, who speaks English and can communicate with Contractor's employees. Should the Contractor fail to meet this requirement, at any time, Construction Manager may direct all Work to stop until the proper supervision is on site. The Contractor will be responsible for maintaining the project work schedule and make up at its own expense, any delay to the Schedule resulting from the work stoppage.
- 6.31 <u>Punch List Procedures</u>: Contractor shall be given a copy of the punch list with his appropriate work identified. Contractor shall have nine (9) calendar work days to complete its punch list work. On the 10th day or as determined by the Construction Manager, the Construction Manager shall employ other contractors, as required, to complete any incomplete punch list work and retain from the appropriate Contractors retainage all costs incurred.
- 6.32 Contractor shall provide the necessary safety barricades and railings required to complete their work and comply with all OSHA, local code and contract specifications.
- 6.33 <u>Temporary Protection</u>: Provide temporary protection to ensure that no damages occur to existing or new finishes, building components, materials, equipment, etc. In addition, provide all approved signage and safety devices applicable to the referenced temporary protection. An approved temporary protection plan will be required before the initial start of the work.
- 6.34 Provide fine clean up on a daily basis. Fine cleaning will be defined as those means/methods utilized to ensure that all odors, dust, and debris will be non-existent within the project area at the end of each workday. In addition, means and methods shall be utilized that prevent the migration of odors, dust, debris, and excessive noise from migrating into non-working areas. An approved cleanup plan will be required before the initial start of the work.

CONTRACT NO. A-01 - CARPENTRY AND GENERAL WORK

- A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:
 - Technical Specification Sections:

Division 0	Bidding and Contract Requirements
Division 1	General Requirements
Division 2	Existing Conditions
Division 3	Concrete
Division 6	Wood Plastics and composites
Division 7	Thermal and Moisture Protection
Section 081113	Hollow Metal Doors and Frames
Section 081416	Flush Wood Doors
Section 083100	Access Doors and Panels
Division 9	Finishes
Division 12	Furnishings

- 1. Provide labor and materials to perform the work related to all carpentry and general work as described within the scope of this Contract.
- 2. Provide selective demolition and repair. Remove exterior and interior building items as shown on or required by the Contract Documents. Remove other items indicated for salvage, relocation and recycling. Store materials for reuse in a safe protected method. Remove, store and reinstall ceiling, walls, flooring, etc. as required for this scope and scope by others within contracts; A-02, A-03, A-04, A-05, etc. Comply with all applicable code requirements and obtain required permits. Provide safety requirements associated with performing this work. Provide temporary barriers needed to facilitate this work.
- 3. Coordinate mechanical, plumbing and electrical demolition with the Mechanical and Electrical Contractors. Those Contractors will safe off items requiring removal or relocation. The Carpentry and General Work Contractor will remove the item (i.e. lights, fixtures, diffusers, ductwork) and dispose of in a proper receptacle. Removal of mechanical and electrical equipment (unit ventilators, air handlers, etc.) shall be provided by the Mechanical Contractor. This includes hoisting, rigging and required equipment to safely remove the equipment requiring demolition from its current location and dispose of same off site.
- 4. Provide exterior and interior demolition and repair of building components as detailed on or required by the Contract Documents. Coordinate schedule for removal of exterior building

items with delivery of replacement items and provide temporary opening protection as required.

- 5. Provide like new repair of adjacent areas impacted by demolition under this contract.
- 6. Provide temporary protection as required for this contract including but not limited close-in of any exterior openings created from demolition.
- 7. This Contractor is responsible for all dumpsters, disposal fees and labor required to dispose of demolition debris, junk and trash from the site.
- 8. Include all weather, frost protection, and water pumping as required. This Contractor is also responsible for the premiums required for hot water, heated aggregate and admixtures for cold weather concrete.
- 9. This Contractor will be responsible for providing all concrete work as shown on the structural and architectural drawings (Generator Pad, Sidewalk, etc.).
- 10. Provide masonry units, reinforcing, accessories and related work.
- 11. Cast stone/limestone work.
- 12. Temporary protection for final wash down/cleaning of masonry.
- 13. **Provide stairs, loose lintels, handrails, railings, steel ladders and accessories**
- 14. Provide Toilet, sink, partition, etc. supports
- 15. Provide Backer rod.
- 16. Provide all rough carpentry related to the exterior skin of the building including wood nailers, blocking and supports.

17. **Provide all roof blocking, and cants.**

- 18. All rough carpentry related to the interior of the building including blocking, wood nailers, etc. for the installation of fire extinguishers, doors, windows, toilet accessories, cabinets, toilet partitions, casework, millwork, etc. including fire treating, as required.
- 19. Provide new hollow metal and wood doors and frames, fire rated and non-fire-rated, all accessory materials including glazing, stops, astragals, silencers, door sweeps, thresholds, weather stripping, frame spreaders, primer and bituminous coating, sound ratings and other requirements as required.

- 20. Provide finish hardware related to all doors (hollow metal, wood and aluminum). Include preparation taking caution to coordinate combined requirements for each type specified. Coordinate cylinder cores with Owner. Provide cylinders and keying, gasketing and weather stripping, thresholds, silencers and other accessories. Coordinate electrical/special system requirements with the Electrical Contractor.
- 21. Provide all joint sealers including exterior sealants, interior sealants, fire resistant foam sealants and bathtub/tile sealants. Include prepare and accessories for proper application.
- 22. Provide gypsum board assemblies and gypsum plastering at new and modified construction. Provide demolition scar patches, opening infills, and other cutting and patching associated with the scope of this Contract.
- 23. Provide wall and floor tile, accessories and trim, thresholds, setting beds, grouting and protection, cleaning and grout sealing associated with Alternate No. 1.
- 24. Provide fall protection for roofing scope.
- 25. Provide acoustical ceilings at new and modified construction. Provide infill, replacements and reworking of ceilings around renovated areas. Include tile units, suspension systems and all accessories as specified.
- 26. Provide fence surrounding Generator Pad.
- 27. Provide resilient flooring, base and accessories at new and modified construction. Provide subfloor filler, primers and subfloor surfaces, infill, replacements and flooring materials required for cutting and patching at new and renovated construction. This Contractor shall provide the VCT flooring in the elevator.
- 28. Provide interior and exterior painting and coatings including surface preparation, primers and field application of paints. Provide a mock up for quality control verification. Verify surfaces to be finished noted in Technical Section 099001, field conditions and the items listed in this Scope of Work. Include scraping window sills where windows are to be replaced.
- 29. Provide mirrors.
- 30. Provide anchoring devices, fasteners, inserts, metal supports and other related items associated with the installation of the above items with-in this contract.
- 31. This Contractor shall at a minimum provide and maintain for the length of the project, one temporary fire extinguisher for each 3,000 sq. ft of the protected building area. Fire extinguishers shall be 10lb, Multi-Purpose (ABC) dry chemical, UL labeled, with a rating of

3a:40bc.

- 32. This Contractor shall include the following allowances in the Base Bid. Allowances to be used at the discretion of the Construction Manager. Unused portions of the allowance shall be returned to the Owner via change order.
 - a. \$10,000 for miscellaneous demolition work.
 - b. 80 hours Carpenter's time.
 - <mark>c. 80 hours Laborer's time.</mark>
 - d. Fire extinguisher for every 3,000 S.F. of protected building area.
 - e. \$5,000 miscellaneous carpentry work.
 - f. \$5,000 miscellaneous metal.
 - g. 40 hours of Painter's time with associated paint materials.
 - h. \$5,000 for miscellaneous acoustical ceiling work.
 - i. \$5,000 for miscellaneous flooring work.
 - j. \$10,000 Temporary Protection (Including Fall Protection).
- 33. Provide operation and maintenance manuals, attic stock, maintenance tools, demonstration and training.
- 34. All warranties begin at overall project substantial completion. This project requires a twoyear general warranty, in addition to the specific warranties required by the Contract Documents.
- 35. Provide Alternates as indicated in section 012300.

CONTRACT NO. A-02 - ROOFING

Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

• Technical Specification Sections:

Division 0	Bidding and Contract Requirements
Division 1	General Requirements
Division 7	Roofing

- 1. Provide single ply flexible roofing system, including rigid and tapered insulation and all related accessories.
- 2. Coordinate with abatement contractor
- 3. Caulking related to roofing, flashing and roof accessories.
- 4. Roof drains and associated plumbing shall be provided by the Mechanical Contractor. Flashing of the roof drains shall be by the Roofing Contractor. Openings for the roof drains in the roofing materials shall be cut by the Roofing Contractor. Openings in the metal deck shall be cut by others.
- 5. Metal parapet coping.
- 6. Roof hatches.
- 7. Walk pads.
- 8. Perform cutting, patching and maintenance of temporary patch for work performed by others on existing roofs intended to be re-roofed as part of this work.
- 9. Metal drip edges.
- 10. Gravel stops.
- 11. Roof curbs.
- 12. Smoke vents.

- 13. Provide expansion joints that are integral to the roof.
- 14. Provide permanent patching of existing roofing systems at areas of demolition. Demolition of roof drains, mechanical and electrical equipment shall be performed by others. All patching shall conform to original warranty requirements and documents.
- 15. Gutters, downspouts and splash pans.
- 16. Metal scuppers and related work.
- 17. All Wood Blocking & Cants shall be provided by others.
- 36. Provide all metal wall panels with the exception of the locations where pre cast panels are demolished.
- 18. Flashing and sheet metal.
- 19. Provide Metal Wall Panels
- 20. Provide W.R. Grace Ultra High-Temp Underlayment.
- 21. Provide Alternates as indicated in section 012300.
- 22. This Contractor shall include the following allowances in the Base Bid. Allowances to be used at the discretion of the Construction Manager. Unused portions of the allowance shall be returned to the Owner via change order.
 - a.) \$10,000 for miscellaneous roofing work
 - b.) \$5,000 for miscellaneous metal

CONTRACT NO. A-03 - GLASS AND GLAZING

- A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:
 - Technical Specification Sections:

Division 0	Bidding and Contract Requirements
Division 1	General Requirements
Section 024100	Demolition
Division 04	Masonry
Division 06	Wood, Plastic, and Composites
Section 072100	Thermal Insulation
Section 076200	Sheet Metal and Flashing
Section 079005	Joint Sealers
Section 084100	Aluminum Framed Entrance and Doors
Section 084313	Aluminum Framed Storefronts
Section 084113.10	Aluminum Framed Storefronts - Interior
Section 084413	Glazed Aluminum Curtain Walls
Section 088000	Glazing
Division 09	Finishes
Division 12	Furnishings

D

- 1. Provide all labor, material, trucking, equipment, hoisting, scaffolding, power, temporary facilities, permit fees, supervision, layout, clean up, haul off, dumpsters, etc. for the complete performance of all demolition work to remove windows as stated on the drawings and necessary to prepare opening for new windows.
- 2. Provide all labor, material, trucking, equipment, hoisting, scaffolding, power, temporary facilities, permit fees, supervision, layout, clean up, haul off, dumpsters, etc. for the complete performance of all windows, aluminum entrance doors, storefronts, curtain walls, glazing.
- 3. Base bid scope of work is for front of building scope of work. Front of building is indicated as elevation details 2 and 3 on sheet 4.1

- 4. Remove existing counter balance relief air louver and damper.
- 5. Remove wire mesh panels.
- 6. Coordination of this scope of work with abatement contractor. Abatement contractor to remove asbestos materials. All other demo for window scope of work by this contractor.
- 7. Coordination with steel lintel cleaning and painting scope of work done by others.
- 8. Coordination with blocking scope of work done by others.
- 9. Coordination with new black honed slate sill by others.
- 10. Coordination with work removal of suspended ceiling tile by others.
- 11. Coordination with CFMF by others.
- 12. Coordination with power washing by others.
- 13. Coordination with window treatment removal and install by others
- 14. Coordination with Masonry scope by others.
- 15. Provide Thermal Insulation.
- 16. Provide complete curtain wall, storefront, glass and glazing.
- 17. Interior door, partition, vision panel and window glass
- 18. Provide aluminum door systems and handling
- 19. Finish hardware for aluminum doors only
- 20. Caulking related to storefront doors and curtain wall systems.
- 21. Provide break metal.
- 22. Provide flashings and aluminum drip edge.
- 23. Provide extruded aluminum tube guardrail.
- 24. Hoisting/scaffolding related to the work of this Contract

- 25. Caulk between the materials supplied under this section and the adjacent surfaces
- 26. Provide Steel Woven Wire Mesh Window Guard
- 27. Provide new counter balance relief air louver and damper.
- 28. Project start is estimated to be 6/10/16 and completion 8/15/16, any expediting of design, shop drawings, manufacturing, shipping, etc. Should be part of base bid.
- 29. Provide touch up for all components.
- 30. Provide daily cleaning of this scope of work.
- 31. Provide cleaning of windows at end of installation.
- 32. Provide a \$10,000 allowance to be used at the discretion of the Construction Manager.
- 33. Provide Alternates as indicated in section 012300.

CONTRACT NO. A-04 - MECHANICAL AND PLUMBING

- A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:
 - Technical Specification Sections:

Division 0	Bidding and Contract Requirements
Division 1	General Requirements
Division 22	Plumbing
Division 23	HVAC
Division 26	Electrical (for reference and coordination)

- 1. Provide a complete mechanical, plumbing and piping system as indicated in the Contract Documents.
- 2. This Contractor shall be responsible to designate an individual within his organization, intimately familiar with this project and assigned on site, to act as the System Start-up Coordinator. This individual must be pre-approved by the Construction Manager. This individual's responsibilities shall include, but not be limited to, coordinating the start-up of all mechanical equipment, including the coordination between the Electrical Contractor, the Controls Contractor, and all testing, adjusting and balancing work. This individual shall report on a weekly basis, in written form, to the Construction Manager. These reports shall include a summary of current conditions including manufacturers' start-ups, systems' deficiencies noted to date and the remediation of same, coordination issues between trades, system interfacing and forecasting, as necessary to project the completion of each individual system within the building.
- 3. Provide safing off of items requiring selective demolition. Coordinate this work with the Carpentry and General Work Contractor and the Electrical Contractor who will be providing the electrical/special system safing off and the removal of items as outlined. Mechanical equipment such as unit ventilators and air handlers will be demolition, removed and disposed of off site by the Mechanical Contractor. Extent of removal of ceilings, walls and other existing construction shall be closely coordinated by this Contractor with the Carpentry and General Work Contractor.
- 4. Provide plumbing insulation and covering.
- 5. Coordinate with abatement contractor

- 6. Provide domestic cold water, hot water and recirculating water piping. Complete flow balancing of entire domestic water, water return system.
- 7. Provide plumbing system testing (domestic cold, hot and hot water return, gas piping and sanitary and condensate waste drainage piping) as indicated in the Contract Documents.
- 8. Provide domestic hot water and hot water return system balancing as indicated in the Contract Documents.
- 9. Provide pipe and equipment labeling and identification.
- 10. Provide permits, testing and inspections.
- 11. Provide testing and balancing of system.
- 12. Provide sleeves for penetrations through wall, floors, roofs etc. including cutting, patching and fire safing.
- 13. Provide hoisting, rigging and scaffolding required to perform the scope of this Contract.
- 14. Provide gas piping and accessories .
- 15. This Contractor shall include the following allowances in the Base Bid. Allowances to be used at the discretion of the Construction Manager. Unused portions of the allowance shall be returned to the Owner via change order.
 - 1. \$5,000 for miscellaneous mechanical or plumbing work.
 - 2. \$5,000 for plumbing or duct insulation.
 - 3. \$5,000 for equipment pads.
 - 4. \$5,000 for tie-in locations.
 - 5. \$5,000 for ductwork support.
 - 6. \$10,000 for roof support rails and acoustic system.
- 22. Provide operation and maintenance manuals, attic stock, maintenance tools, demonstration and training.
- 23. All warranties begin at overall project substantial completion. This project requires a twoyear general warranty, in addition to the specific warranties required by the Contract Documents.

CONTRACT NO. A-05 - ELECTRICAL

- A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:
 - Technical Specification Sections:

Division 0	Bidding and Contract Requirements
Division 1	General Requirements
Division 22	Plumbing (for reference and coordination)
Division 23	HVAC (for reference and coordination)
Division 26	Electrical

- 1. Provide a complete electrical system as indicated on the Contract Documents.
- 2. Provide safing off of items requiring selective demolition. Coordinate this work with the Carpentry and General Work Contractor and the Mechanical Contractor who will be providing the plumbing and HVAC system safing off and the removal of items as outlined. Extent of removal of ceilings, walls and other existing construction shall be closely coordinated by this Contractor with the Carpentry and General Work Contractor.
- 3. Provide electrical identification and labeling.
- 4. Provide Generator including installation and final connections. Generator Pad to be provided by other trades.
- 5. Provide raceways, wires and cables, electrical boxes and fittings and wiring devices required for the scope of this Contract.
- 6. Provide motor starters. Coordinate the design equipment characteristics with the Mechanical Contractors.
- 7. Provide motor and circuit disconnects. Coordinate access, clearances and maintenance prior to installation to avoid conflicts.
- 8. Provide overcurrent protective devices.
- 9. Provide supporting devices.

- 10. Provide feeder circuits and branch circuits.
- 11. Provide temporary electric installation, maintenance and removal. Refer to Division 1, Specification Section 015113 TEMPORARY ELECTRIC, for specific scope.
- 12. Rough in and final connection and related work for equipment provided under other contracts (i.e. kitchen, elevators, HVAC, sprinkler, motorized doors, etc.)
- 13. Provide sleeves for penetrations through wall, floors, roofs etc. including cutting, patching and fire safing.
- 14. Provide hoisting, rigging and scaffolding required to perform the scope of this Contract.
- 15. Provide rough-in and final connection and related work for equipment provided under other contracts (i.e. elevators, HVAC, sprinkler, motorized doors, etc.).
- 16. Provide pricing for Alternate No. 1 Restroom Finish Upgrade.
- 17. This Contractor shall include the following allowances in the Base Bid. Allowances to be used at the discretion of the Construction Manager. Unused portions of the allowance shall be returned to the Owner via change order.
 - a. \$5,000 for miscellaneous electrical work.
 - **b.** \$5,000 for expediting cost.
 - c. \$5,000 for Labor associated with Load Center/Panel Board Replacements.
 - d. \$5,000 for relocation of fire alarm devices.
- 18. Provide permits, testing and inspections.
- 19. Provide operation and maintenance manuals, attic stock, maintenance tools, demonstration and training.
- 20. All warranties begin at overall project substantial completion. This project requires a twoyear general warranty, in addition to the specific warranties required by the Contract Documents.

END OF SECTION

SECTION 012100 - ALLOWANCES

1. <u>RELATED DOCUMENTS</u>

- 1.1 The general provisions of the Contract, including the Conditions of the Contract (General, Supplementary and other Conditions, if any) and Division 1 as appropriate, apply to the Work specified in this Section.
- 1.2 Refer to provisions in AIA Document A232 2009 EDITION, GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, CONSTRUCTION MANAGER AS ADVISOR EDITION, for requirements in addition to those specified in Division 1.
- 1.3 Refer to Scope Information Sheets for all contracts bound in the Project Manual under Section 011100 SUMMARY OF WORK. The Scope Information Sheets describe generally the work included in each contract, but the work is not necessarily limited to that described.
- 1.4 For work being constructed under separate prime contracts, provisions of this Section apply to each contract being bid.
- 1.5 Include in the Contract Sum all lump sum and unit cost allowances stated in the Contract Documents.
- 1.6 Designate in the construction progress schedule the delivery dates for products specified under each allowance.
- 1.7 Designate in the Schedule of Values the quantities of materials required under each unit cost allowance.

2. <u>ALLOWANCES FOR PRODUCTS</u>

- 2.1 The amount of each allowance includes:
 - A. The cost of the product or labor to the Contractor or Subcontractor, less any applicable trade discounts.
 - B. Delivery to the site.
 - C. Labor required under the allowance, only when labor in specified to be included in the allowance. If labor is not specified to be included in the allowance, it shall be included in the Contractor's bid and in the resulting Contract Sum.

- D. Applicable taxes.
- E. Profit and overhead.
- 2.2 In addition to the amount of each allowance, include in the Contract Sum the Contractor's costs for:
 - A. Handling at the site; including unloading, uncrating and storage.
 - B. Protection from the elements and from damage.
 - C. Labor for installation and finishing, except where labor is specified to be a part of the allowance.
 - D. Other expenses required to complete the installation.
 - E. Contractor's and Subcontractor's overhead and profit.
- 2.3 Refer to Scope Information Sheets under Section 011100 SUMMARY OF WORK for the amount of each lump sum allowance and for work specified in the specification sections listed below.
 - A. A-01 Carpentry and General Work
 - 1. \$10,000 for miscellaneous demolition
 - 2. 80 hours Carpenter's time.
 - 3. 80 hours Laborer's time.
 - 4. Fire Extinguisher for every 3,000 SF of protected building area.
 - 5. \$5,000 miscellaneous carpentry
 - 6. \$5,000 miscellaneous metal
 - 7. 40 hours of Painter's time with associated paint materials.
 - 8. \$5,000 for miscellaneous acoustical ceiling work.
 - 9. \$5,000 for miscellaneous flooring work.
 - 10. \$10,000 Temporary Protection (Including Fall Protection).

B. A-02 Roofing

- 1. \$10,000 allowance for miscellaneous roofing work to be used at the discretion of the CM.
- 2. \$5,000 miscellaneous metal.

C. A-03 Glass and Glazing

 \$10,000 for miscellaneous and unforeseen conditions to be used at the discretion of the CM. Red Clay Consolidated School District Capital Improvements Baltz Elementary School Bid Pack A January 11, 2016

D. A-04 Mechanical & Plumbing

- 1. \$5,000 for miscellaneous mechanical or plumbing work.
- 2. \$5,000 for plumbing or duct insulation.
- 3. \$5,000 for equipment pads.
- 4. \$5,000 for tie-in locations.
- 5. \$5,000 for ductwork support.
- 6. \$10,000 for roof support rails and acoustic system.

E. A-05 Electrical

- 1. \$5,000 for miscellaneous electrical work.
- 2. \$5,000 for expediting cost.
- 3. \$5,000 for Labor associated with Load Center/Panel Board Replacements.
- 4. \$5,000 for Relocation of Fire Alarm Devices.

3. <u>ADJUSTMENT OF COSTS</u>

- 3.1 Should the net cost be more or less than the specified amount of the allowance, the Contract Sum will be adjusted accordingly by Change Order.
 - A. For products and labor specified under a unit cost allowance, the unit cost shall apply to the quantities actually used with a nominal allowance for waste, as determined by receipted invoices, or by field measurement.
- 3.2 At Contract closeout, reflect all approved changes in Contract amounts in the final statement of accounting.

END OF SECTION



Red Clay School District **Baltz Elementary School Pre-Bid Meeting** 13-May-16

Please Print!

ORGANIZATION:

REPRESENTATIVE: sons NC KEEVER Kem S OHN MELAUGHLIN nPn um ann LT NANG GONEGUS hael Cuoco MA В Miche nie K bie. Doug An

ED:5 Wilkisson Reo Nickle Electrical H-K. GRIFFITH INC. D. Shinn Inc. D.A. NOLT DELLOLLO ELEZTI .C Roofing Fre TRI-STATE ROOFERS CTA REG BCT Kenst Cous CRS