

ADDENDUM NO. 3

TO

POLYTECH SCHOOL DISTRICT
POLYTECH BUILDING RENOVATIONS
Bid Pack 'B' – ADA Upgrades & Cafeteria Renovations

This addendum is hereby made part of the Project Manual dated 15 January 2016 and Drawings dated 15 January 2016.

The Project Manual and Drawings shall be supplemented or amended as specified herein.

This Addendum contains changes to the requirement of the Project Manual. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of a paragraph of the Project Manual, the remainder of the paragraph affected shall remain in force. Added information is shown as **Bold**, deleted information is shown as ~~striketrough~~.

This Addendum contains changes to the requirement of the Drawings. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of any drawing, the remainder of the drawing affected shall remain in force. Added, deleted or revised information is shown as "clouded".

The conditions and terms of the basic Contract Documents shall govern work unless otherwise described in this Addendum. Whenever the conditions of work, and the quality or quantity of materials, or workmanship are not fully described in this Addendum, the conditions of work included in the basic Contract Documents for similar items of work shall apply to the work described in this Addendum.

If no similar items of work are included in the basic Contract Document, the best quality of material and workmanship shall apply and all work shall be subject to the written acceptance of the Architect.

THE BID OPENING DATE AND TIME REMAINS UNCHANGED.
BIDS ARE SCHEDULED TO BE OPENED ON THURSDAY, FEBRUARY 25, 2016 AT 2:00 P.M. Bids should be submitted in an envelope clearly marked, "BID ENCLOSED – "POLYTECH SCHOOL DISTRICT – POLYTECH BUILDING RENOVATIONS, BID PACK 'B' ADA Upgrades & Cafeteria Renovations, and contract number." and will be received at Polytech School District Office, 823 Walnut Shade Road, Woodside, Delaware 19980. **NO BID WILL BE ACCEPTED AFTER 2:00 P.M.**
FAXED BIDS ARE NOT ACCEPTED.

Addendum No. 3 consists of the following:

- I. Responses to Bidders' Questions
- II. Revisions to Project Manual
- III. Revisions to Drawings

I. RESPONSES TO BIDDERS' QUESTIONS

- A. See the responses to RFI's 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, & 22 attached hereto.
- B. **Question:** The glass for all interior glass entrances and folding glass partitions call for 3/4" thick in the specification section 084126. The drawings call out for GL2, which according to the specification section 088000 is 6MM or 1/4" thick. What is the correct thickness?
Answer: The reference to GL-2 in elevations 7 & 9 on Phase 2 drawing A441 should be deleted. All glass entry system and frameless moveable glass wall panels shall be 3/4" thick per section 084126.

II. REVISIONS TO PROJECT MANUAL

- A. See BSA+A Addendum No. 3 for Modifications to Specifications, dated February 22, 2016.
- B. **Section 000110 – Table of Contents**
1. CHANGE section "083513" to read "083518", in the DALLC technical specifications.
 2. DELETE section 260772 Cafetorium Sound Reinforcement System from the list of BSA+A technical specifications. All the equipment and accessories are called out on the drawing.
- C. **Section 004100 – Bid Form and Attachments**
1. **Contract No. B-14 Carpet, VCT & Ceramic Tile - DELETE** pages 004100-1 thru 004100-3 in their entirety. INSERT revised pages 004100-1 thru 004100-3, annotated Addendum No. 3, dated 22 Feb 16.
- D. **Section 011100 – Summary of Work:**
1. **Contract No. B-05 Carpentry and General Work**
 - a. REVISE technical specification section 083513 to read 083518.
 - b. ADD the following scope items after item #30 on page 011100-26:
 - 1) 31. Provide full height Type A and B temporary partitions from the floor to underside of the roof deck. Partitions shall be braced back to the existing structure. The partitions shall have no mechanical attachments to the finished floor or existing wall systems. Partitions shall be sound attenuated with insulation and sealed to assure no migration of sound, dust or odors. Provide 1/2" drywall on both sides. The Occupant side shall receive a level 4 finish. Provide (3) three double door openings w/ locking hardware. This contractor shall also remove and dispose of the demising partitions and doors upon completion of construction. See Phase 2 drawing A-002 for location and extents.
 - 2) 32. Provide new built-up composite nosing and riser per detail D1 on Phase 1 drawing A8.4.
 - 3) 33. Perform the work associated with note 36 on Phase 2 drawing A103.
 2. **Contract No. B-6 Casework**
 - a. ADD the following scope item after item #15 on page 011100-28:
 - 1) 16. Provide stainless steel base under the modular p-lam panel wall system at cafeteria and school store as shown on the Phase 2 drawings.

3. **Contract No. B-8 Windows, Storefronts, And Glazing**
 - a. DELETE scope item #2 on page 011100-31.

4. **Contract No. B-9 Metal Framing & Drywall**
 - a. ADD the following scope item after item #17 on page 011100-34:
 - 1) 18. Install the knife edge trim for the type 'F' fixtures furnished by Contract B-19 Electrical.

5. **Contract No. B-10 Paint and Wall Finishes**
 - a. ADD the following scope items after item #15 on page 011100-36:
 - 1) 16. Seal the existing concrete floor in the Auxiliary Gym 4130 after the removal of the sport court flooring.
 - 2) 17. Paint concrete floors.

6. **Contract No. B-14 Carpet, VCT & Ceramic Tile**
 - a. ADD the following sentence to the end of scope item #2 on page 011100-42:
 - 1) "This work will be charged against the contract allowance."
 - b. REPLACE scope item #4 on page 011100-42, with the following:
 - 1) 4. Provide tile carpeting and sheet carpeting.
 - c. ADD the following sentence to the end of scope item #6.
 - 1) "This includes those rooms to receive resinous flooring, with resilient base, as shown on the finish schedule."
 - d. REVISE the amount of the allowance in scope item #15 from \$5,000 to \$15,000
 - e. ADD the following scope item after item #15 on page 011100-43:
 - 1) 16. Refinish the wood floor in room 5704, as shown on Phase 1 drawing A4.5.

7. **Contract No. B-15 Food Service Equipment**
 - a. ADD the following scope item after item #14 on page 011100-45:
 - 1) 15. Remove, relocate, setup and/or store ALL existing kitchen equipment that is shown to be reused. The existing equipment is to be used for the temporary serving line from Sep 2016 through Jun 17. The equipment will then be moved into the renovated kitchen/cafeteria in the summer of 2017. This contractor is also required to clean and perform routine maintenance on the equipment. Immediately notify the CM of any equipment that is not functioning properly.

8. **Contract No. B-16 Mechanical and Plumbing**
 - a. REPLACE scope item #34 on page 011100-49, with the following:
 - 1) 34. This contractor will be responsible for the demolition, removal and replacement of the existing concrete slabs associated with the removal of existing underground sanitary and storm sewer and with the installation of new water, gas, sanitary, drain, waste, vent, storm sewer, and kitchen drain in the existing areas.
 - b. REPLACE scope item #37 on page 011100-49, with the following:
 - 1) 37. Provide in the base bid \$30,000 allowance for freezing of the existing pipes to make connections to the existing piping systems.

- c. ADD the following scope item after item #38 on page 011100-49:
 - 1) 39. Contractor is responsible for keeping the existing system in service during phased construction. Maintain all existing mechanical services in use at all times unless written permission is received from the owner to temporarily interrupt any such services permanently reconnect all services disrupted by the alteration and demolition work.
 - 2) 40. Contractor is required to evaluate the existing systems performance. Existing deficiencies are to be reported immediately to the Construction Manager prior to any work on existing systems to remain in service.
 - 3) 41. Perform all work noted for the PLUMBING and MECHANICAL (HVAC) CONTRACTOR as described in Section 114000 Food Service Equipment.

9. Contract No. B-17 Fire Protection

- a. ADD the following scope item after item #11 on page 011100-51:
 - 1) 12. Remove, store, and re-install tile & grid as required for sprinkler piping removal and installation. Replace ANY grid & tile damaged during the completion of this contractors work.

10. Contract No. B-18 Electrical, Fire Alarm & Special Systems

- a. DELETE section 260772 Cafetorium Sound Reinforcement System from the list of BSA+A technical specifications. All the equipment and accessories are called out on the drawing.
- b. ADD the following scope items after item #25 on page 011100-54:
 - 1) 26. Temporarily suspend, disconnect, and safe off any ceiling & soffit mounted light fixtures, electrical, fire alarm and specialty systems devices & components as required to facilitate the ceiling & soffit replacement throughout Phases 1 and 2.
 - 2) 27. Perform all work noted for the ELECTRICAL CONTRACTOR as described in Section 114000 Food Service Equipment.
 - 3) 28. Furnish the knife edge trim for the type 'F' fixtures to Contract B-9 Metal Framing & Drywall for installation.

11. Contract No. B-21 Sitework

- a. REVISE the amount of the allowance in scope item #24 from \$10,000 to \$25,000.

E. Section 012300 – Alternates. DELETE this section in its entirety and INSERT revised section 012300, annotated Addendum No. 3, dated 22 February 2016.

F. Section 013300 – Submittal Procedures

- 1. ADD the following after the last sentence of paragraph 9.A on page 013300-3:
 - a. "Since this project involves two architects and two distinctive Phases of work, each Contractor will be required to provide separate submittals to each architect for their review."

II. REVISIONS TO DRAWINGS

- A. See BSA+A Addendum No. 3 for Modifications to Drawings, dated February 22, 2016.
- B. Phase 1, Drawing A8.6 – DELETE the resinous floor finish from rooms 4552 & 4570. These rooms have already received the resinous flooring. These rooms are still required to receive resilient base RB25.

END OF ADDENDUM NO. 3



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A; MARTIN DUSBIBER, DALLC PRE-BID RFI#: 6

FROM: CHRISTIAN McCONE DATE: 12 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. Please confirm that no new wood blocking is required for roofing and fascia renovations on (Interior and exterior renovations phase 1) as none are indicated on drawings?
2. Please confirm who will provide the 16 ga stainless steel plate construction note #19 (Interior and exterior renovations phase 1)?
3. Will demolition note D04 and construction note C01 as applicable and shown on sheets A6.2, A6.4, A6.5, A6.14, & A6.17 be by the plumbing/mechanical contractor (Interior and exterior renovations phase 1)?
4. Who provides removal and subsequent re-installation of demolition key note items 33 & 36 on sheet A103 (Phase 2) and note indicating the same for aux gymnasium space 4130 in preparation of the temporary serving line?
5. Who provides the stainless steel base under the modular p-lam panel wall system at cafeteria and school store elevations (Phase 2)?
6. Is selective demolition (phase 1 & 2) limited to the interior of the building for the carpentry package?
7. Will a project schedule be forwarded in an upcoming addendum?

Submitted By: Ken Coldiron, Brandywine Contractors Inc. Date: 12 Feb 16

RESPONSE:

1. Existing roof framing and blocking shall be replaced prior to installation of new coping and fascia finish if damaged from required demolition. Response by: Martin Dusbiber, Date: 02/15/16. If this work is required it will be paid for through the allowance.
2. This will be provided by Contract B-5 Carpentry & General Work.
3. The work associated with notes D04 and C01 are part of the scope of work for Contract B-16 Mechanical and Plumbing.
4. Note 33 is assigned to Contract No. B-14 Carpet, VCT & Ceramic Tile . Note 36 is being assigned to Contract No. B-5 Carpentry & General Work. See Addendum No. 3.
5. Contract B-6 Casework. See Addendum No. 3.



6. No. There is some exterior demolition (i.e. roof top equipment, soffits) that is part of Contract B-05 Carpentry & General Work. There is exterior demolition also assigned to Contract B-21 Sitework. Be sure to review all scopes of work to determine work assignments.
7. Yes. See Addendum No. 2.

Reply By: EDiS/BSA+A/DALLC

Date: 22 Feb 16

Cc:



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A; MARTIN DUSBIBER, DALLC PRE-BID RFI#: 9

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASES 1 & 2

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. Section 230200, paragraph 1.15.A, states that the use of permanent equipment during construction, shall be done at the direction of the Construction Manager. Paragraph 1.15.C calls for vacuuming out ductwork. Clarify if duct cleaning is required per NADCA.

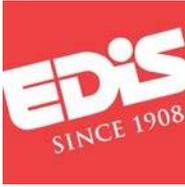
Submitted By: John McGirk, Merit Mechanical Date: 16 Feb 16

RESPONSE:

This is a requirement to assure the Owner that their HVAC system is clean and not full of construction duct/debris. With proper field installed additional filtration, this cleaning requirement should not be necessary. Engineer to visually inspect ductwork/units prior to turn over to school.

Response By: Dwayne A Gauthier – Furlow Associates, Inc. Date: 2/19/16

Cc:



REQUEST FOR INFORMATION

TO: MARTIN DUSBIBER, DALLC PRE-BID RFI#: 10
FROM: CHRISTIAN McCONE DATE: 17 FEB 16
PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1
DWG. # / DETAIL: _____ SPEC. SECTIONS: 075400 PAGE: _____

REQUEST:

I am the manufacturer's rep for Carlisle Syntec, Inc and attached is a substitution request for Polytech HS for the FS TPO that is specified. The submission is on behalf of CTA Roofing & Waterproofing.



Polytech Substitution
Request 21616.pdf

Submitted By: Lakia Cochrane, Commercial Roofing Solutions, LLC Date: 16 Feb 16

RESPONSE:

Carlisle Syntec TPO roofing is an approved substitution if the product submitted meets all requirements of the project specifications.

Response By: Martin Dusbiber Date: 02/17/16

Cc:



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A PRE-BID RFI#: 11

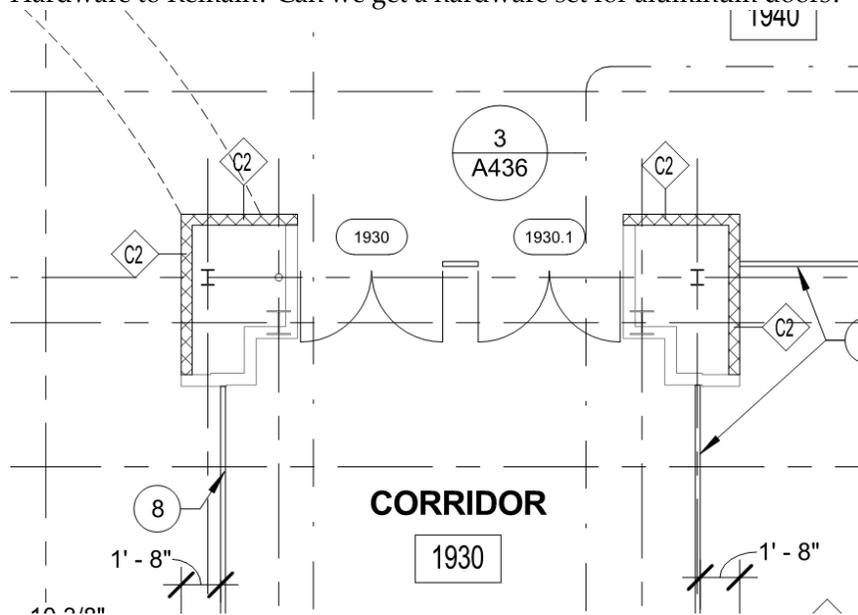
FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: 075400 PAGE: _____

REQUEST:

1. Doors #1930 and 1930.1 Call for Hardware set #4 and Hardware set #4 says All Existing Hardware to Remain? Can we get a hardware set for aluminum doors?



Submitted By: Bill Michelinie, Brandywine Contractors Inc. Date: 16 Feb 16

RESPONSE:

Specification section 087100 identifies Set 14 as the alternate hardware for Doors 1930, and 1930.1

Response By: BSA+A Date: 2/18/16

Cc: DALLC



REQUEST FOR INFORMATION

TO: MARTIN DUSBIBER, DALLC PRE-BID RFI#: 12

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: 075400 PAGE: _____

REQUEST:

1. Del. Arch. Drawing A1.2 , detail 4. Is the steel deck structurally sloped to the drains? Construction note C09 states “new 4” polyiso pitched to existing drains or is it the intent to say crickets pitched to existing drains? If tapered insulation with a 4” min is used it’s max. ht. might exceed the height of the thru wall counter flashing at the interior walls.

Submitted By: Leonard Donovan, Quality Roofing & Exteriors. Date: 16 Feb 16

RESPONSE:

1. There is no detail 4 on drawing A1.2. Note C09 states that the roof/wall flashing is to be replaced if required. The contractor will have to verify existing conditions. Crickets may be considered on a case by case basis.

Response By: Martin Dusbiber Date: 02/17/16

Cc: BSA+A



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A; MARTIN DUSBIBER, DALLC PRE-BID RFI#: 13

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASES 1 & 2

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. On existing floor drains to be replaced - do they have existing trap primers, if not are we to run new trap primers/ trap guards?
2. Is there to be pressure reducing valves on the gas lines that feed science labs?
3. What type of pipe is to be used for "CDV"

Submitted By: Steve Piech, Diamond State Engineering Date: 16 Feb 16

RESPONSE:

- 1. Provide trap guards with floor drains. Refer to Plumbing Fixture Schedule.**
- 2. PRV's are located in rooftop branch piping to Science Labs. Refer to P2.0 for Rooftop Gas Piping. Refer to P1.0 for schedule.**
- 3. CDV, Combination Drain and Vent System is PVC-DWV pipe & fittings.**

Response By: Steve Tur – Furlow Associates, Inc. Date: 2/19/16

Cc:



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A PRE-BID RFI#: 14

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 2

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

- 1.) On sheet S101 # 2 of the masonry reinforcing notes states that all interior 6" & 12" CMU walls should have a #4 vertical rebar @ 48". Does this also include all of the new 8" CMU walls for the interior renovations in the cafeteria?
- 2.) Details 1, 2 & 3 on sheet A312 call for a vapor barrier to be applied to the cavity of the CMU units. However there is no spec for what this vapor barrier is. Please clarify.

Submitted By: Ken Seibert, J. W. Walker & Sons, Inc. Date: 16 Feb 16

RESPONSE:

1. Yes, the new 8" cmu is to be reinforced with #4 @ 48 also. – Cherie Moore; Baker, Ingram
2. Vapor barrier is specified is 420000 3.6.F

F. Apply "Cold applied emulsified asphaltic damproofing

1. ASTM D 1227, Type II, Class 1
2. Brush or trowel applied at rate of 3 gallons per 100 sq. ft

Response By: BSA+A Date: 2/18/16

Cc:



REQUEST FOR INFORMATION

TO: MARTIN DUSBIBER, DALLC PRE-BID RFI#: 15

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. Are the F-20 fixtures shown on the plumbing drawing in the plumber’s scope or are they being furnished with the FF&E?

F-20	COSMETOLOGY SINK	1/2"	1/2"	1 1/2"	1 1/2"	-	-	-	-	MARBLE PRODUCTS MODEL 2001 PEDESTAL SHAMPOO BOWL. MODEL 800 SINGLE HANDLE PULL OUT FAUCET. MODEL 1729 REGULAR VACUUM BREAKER. SEE ARCHITECTURAL PLANS.
------	------------------	------	------	--------	--------	---	---	---	---	--

Submitted By: Anthony Degli Obizzi, R.G. Degli Obizzi & Sons Date: 16 Feb 16

RESPONSE:

1. The type F-20 fixtures are part of the cosmetology FF&E being furnished by the owner. The Mechanical & Plumbing Contractor is responsible for connecting these fixtures.

Response By: DALLC/EDiS Date: 19 Feb 16

Cc: BSA+A



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A PRE-BID RFI#: 16

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 2

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. The cafetorium sound reinforcement system in the spec is not shown on the drawings, i.e., speakers, floor boxes, mic jacks, mixer, intercom system. A completely different sound system is called out in notes on the drawings. Please clarify.

Submitted By: Gary Wolf, Current Solutions, Inc. Date: 16 Feb 16

RESPONSE:

1. Addressed in Addendum #3
 - a. Omit spec section 260772. All the equipment and accessories are called out on the drawing. The main sound system is located at columns "EE" and E45/E48..

Response By: BSA+A Date: 2/22/16

Cc:



REQUEST FOR INFORMATION

TO: MARTIN DUSBIBER, DALLC PRE-BID RFI#: 17

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: 124940 PAGE: _____

REQUEST:

Please submit the attached Substitution Request Form for Section 124940 Roller Shades to the architect, on our behalf.



POLYTECH
H.S._124940 ROLLER S

Submitted By: Linda Howarth, Union Wholesale Company Date: 16 Feb 16

RESPONSE:

1. Draper is an acceptable substitution providing the product meets all requirements of the project drawings and specifications.

Response By: Martin Dusbiber Date: 02/17/16

Cc: BSA+A



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A; MARTIN DUSBIBER, DALLC PRE-BID RFI#: 18

FROM: CHRISTIAN McCONE DATE: 17 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. Referencing Bid Form for Contract B-14, Shouldn't there be a space for Alternate #2? On DALLC's drawings there are many rooms that call for VCT, with an add alternate for StonHard. Seems B-14 should be showing a deduct for Alternate #2.
2. Also regarding the wording for 01230 Alternate #2, the wording references LVCT (could that mean LVT?, I am not familiar with the term "LVCT"). DALLC's spec for resilient tile 096519 clearly calls for standard VCT, such as Armstrong Std Excelon. LVT is a high vinyl content product available in plank or tile. Is LVT desired as opposed to specified VCT? If so, please provide spec as pricing & quality of LVT is quite divergent. Also, sheet vinyl is mentioned in the wording for Alternate #2, but again, sheet vinyl is not called for anywhere on the drawings that call for the StonHard alternate, nor any of DALLC's drawings at all.
3. Regarding the inclusion of Alternate #6 on B-14 Bid Form, BSA+A's cafeteria drawings show T-1 thru T-4 (terrazzo) in the Cafeteria. Alternate #6's wording per 01230 is LVT is the Base Bid. Again, please provide spec for LVT, if indeed the Base Bid is to be LVT.

Submitted By: Matt Bucher, Tri-State Carpet Date: 17 Feb 16

RESPONSE:

1. The bid form will be revised in Addendum No. 3.
- 2.A PHASE 1 - The VCT is a standard VCT to match existing. There are a few minor areas that require patching of the existing Fritz tile in the existing corridor areas. There is no sheet vinyl material indicated on the drawings or the specifications. The term LVT or LVCT is not indicated in the specifications nor on the drawings. See Addendum No. 3 for revisions to Section 01230 Alternates.



2.B PHASE 2 – There is no LVCT associated with alternate #2. See Addendum No. 3 for revisions to Section 012300 Alternates.

3. The LVT shall be Toli Linotesta. See Addendum No. 3 for revisions to Section 012300 Alternates and a sketch showing the limits of Alternate No. 6.

Response By: DALLC / BSA+A / EDIS Date: 22 FEB 16



REQUEST FOR INFORMATION

TO: MARTIN DUSBIBER, DALLC PRE-BID RFI#: 19

FROM: CHRISTIAN McCONE DATE: 18 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: 083513 PAGE: _____

REQUEST:

1. In the specifications section 083513 Accordion Folding Doors is listed in the table of contents but is not included in the specs. Please clarify!

Submitted By: Greg Thompson, Conventional Builders Date: 17 Feb 16

RESPONSE:

1. All stationary and motorized accordion folding doors are covered in section 083518. Section 083513 is to be eliminated from the table of contents.

Response By: DALLC Date: 19 Feb 16

Cc: BSA+A



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A PRE-BID RFI#: 20

FROM: CHRISTIAN McCONE DATE: 18 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: 083513 PAGE: _____

REQUEST:

1. Does the roof top portion of the kitchen hood exhaust require Fyre Wrap?
2. The insulation spec. 230230-7 J. states ductwork with internal liner does not require additional external insulation. Does the lined roof top duct require external insulation?

Submitted By: Larry, Joseph T. Richardson Date: 18 Feb 16

RESPONSE:

1. **No.**
2. **Lined rooftop duct does require exterior insulation as described in Spec Section 230230-3, 2.2.C.**

Response By: Dwayne A Gauthier – Furlow Associates, Inc. Date: 2/19/16

Cc: DALLC



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A PRE-BID RFI#: 21

FROM: CHRISTIAN McCONE DATE: 18 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. Upon investigating, the light fixture "F" by Ecosense , I found that they make this edge material specific for the lights. Is this trim required? See attachment.
2. Please clarify what contract is to provide the knife edge at the cove light in cafeteria.



Knife Edge Cove
Installation Guide.pdf

Submitted By: Craig Stonesifer, Peninsula Acoustical Date: 18 Feb 16

RESPONSE:

1. "Knife Edge" Trim as shown is required for design concept. Other manufacturers offering matching edge treatment are acceptable, or field fabricated edge by other trades is acceptable.
2. Contract B-18 Electrical shall furnish the knife edge trim for the type 'F' fixture to Contract B-9 Metal Framing & Drywall for installation.

Response By: BSA+A / EDIS Date: 2/22/16

Cc: DALLC



REQUEST FOR INFORMATION

TO: MAUREEN ROZANSKI, BSA+A; MARTIN DUSBIBER, DALLC PRE-BID RFI#: 22

FROM: CHRISTIAN McCONE DATE: 18 FEB 16

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK B: PHASE 1 & 2

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

Phase One Questions (DALLC)

1. **Ceramic tile color groups vary significantly in dollar value. Please specify an exact color or percentage of color (ex 10% group 4 90% group 1) so we can be sure to price the tile how the architect/owner wants it and to avoid change orders.**

2.2 TILE PRODUCTS

A. Porcelain Tile Type One (CT):

1. Manufacturers: Subject to compliance with requirements, provide products by the following:
 - a. Daltile
2. Composition: Glazed Ceramic
 - a. Glaze shall contain integral anti-microbial infusion to inhibit growth of bacteria.
3. Module Size: 8 inches by 4 inches.
4. Pattern: Modern Dimensions
5. Thickness: 5/16 inch
6. Tile Color: As Selected from Manufacturer's full range of colors
7. Grout Color: As Selected from Manufacturer's full range of colors.
8. Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable and matching characteristics of adjoining flat tile.

2. **Most of the existing CMU walls are painted. Did you want the Laticrete Hydrobarrier over the painted CMU or just new CMU prior to tile installation.?**

3.5 WALL TILE INSTALLATION

- A. Install types of tile designated for wall installations to comply with requirements in the Ceramic Tile Wall Installation Schedule, including those referencing TCA installation methods and ANSI setting-bed standards.

1. Porcelain Wall Tile Material and Thin Set Bed Installation.
 - a. Materials: ANSI A137.1 for tile, ANSI A118.4 for latex Portland cement mortar and ANSI A118.7 for polymer modified grout.
 - b. Installation:
 - i. CMU Walls: TCNA W202I for tile. Provide Laticrete Hydrobarrier for all CMU walls to receive tile.



Phase Two Questions – BSA+A

1. I am unable to find Dal Tile Festiva in a 6x10 size. Is this a misprint?

D. Wall Tile WT-3: Daltile, Festiva

1. Composition: Porcelain.
 2. Surface: Unpolished
 3. Module Size: 6" X 10"
 4. Nominal Thickness: 5/16"
 5. Face: Plain
2. There are no colors specified for American Olean Avenue One and American Olean Bright. Ceramic tile color groups vary significantly in dollar value. Please specify an exact color or percentage of color (ex 10% group 4 90% group 1) so we can be sure to price the tile how the architect/owner wants it and to avoid change orders.
3. Architect specified Tru Color Grout tends to not work well with American Olean Bright series or other glossy finish tiles. This has caused unavoidable hazing and staining of the tile and it also has an aggregate too large for butt jointed tile. Is a portland cement grout ok to use? Or can we use a high performance grout like Custom Prizm or Mapei Ultracolor?

2.4 SETTING AND GROUTING MATERIALS

A. Subject to compliance with specifications, provide Bostik, Tru Color pre-mixed grout or a comparable product by one of the following:

Scope of Work Question

In scope of work for contract B-14

Z. Prepare subfloor for finished flooring including leveling and patching. Base bid shall include all flashing, patching, and surface preparation required to perform the work of this Contractor.

It is impossible to determine the conditions of the substrates to which we are required to work on at this time. Can the architect please specify an allowance for floor and wall prep work to be fair to the owner, gc, and tile contractor?

Submitted By: Daniel Di Francesco, Old World Tileworks INC. Date: 18 Feb 16

RESPONSES:

PHASE 1 - DALLC

1. The only floor tile required in Phase 1 is in lobby vestibule 5591. The new tile is to match as close as possible to existing size and color.
2. New wall tile where indicated in the single toilet rooms as indicated is to match existing. Submittal records indicate that American Olean was installed. Type and colors as follows:



- a. Field tile color to be 4x4 Salt & Pepper 0045
 - b. Wall stripe color to be Light Smoke 0042
 - c. Wall stripe to be one tile in width, top of stripe to be as indicated
 - d. Grout color to be 93 Warm Gray
 - e. Base to be as indicated
 - f. Contractor to verify
3. New wall tile in the large gang toilet rooms as indicated is to match existing. Submittal records indicate that American Olean was installed. Type and colors as follows:
- a. Filed tile to be 12x24 Municipal Gray AU08
 - b. Wall stripe to be Nightlite AU09
 - c. Wall stripe to be one tile in width, top of stripe to be as indicated
 - d. Grout color to be 93 Warm Gray
 - e. Base to be as indicated
 - f. Contractor to verify

Response By: Martin Dusbiber

Date: 02/19/16

PHASE 2 – BSA+A

1. Answer in Addendum #3
SECTION 093000-TILING
Modify 2.2.D.3 as follows to change tile size
Module Size: ~~6" X 10"~~ **4-1/4" X 8-1/2"**
2. Bostic Trucolor is acceptable for joints as small as 1/16". We do not have any butt joint tile. The specifications identify:
comparable product by one of the following:
Bonsal, W. R., Company.
LATICRETE International Inc.
MAPEI Corporation.

Response By: BSA+A

Date: 02/22/16

SCOPE OF WORK

1. The scope of work item and allowance were modified in Addendum No. 3.

Response By: EDiS

Date: 02/22/16

Contract No. B-14 Carpet, VCT & Ceramic Tile

BID FORM

For Bids Due: _____

To: Polytech School District
823 Walnut Shade Road
Woodside, DE 19980

Name of Bidder: _____

Bidder Address: _____

Contact Name: _____ E-Mail Address: _____

Delaware Business License No.: _____ Taxpayer ID No.: _____

(Other License Nos.): _____

(A copy of Bidder's Delaware Business License must be attached to this form.)

Phone No.: () _____ - _____ Fax No.: () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

\$ _____ (\$ _____)

ALTERNATES

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

Alternate No. 2: Add Resinous Epoxy Flooring in Classrooms & Corridors (ADDENDUM NO. 3)

Add/Deduct _____ (\$ _____)

Alternate No. 6: Add Terrazzo Flooring in Cafeteria

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>
2. Price per square foot to install luxury vinyl composite tile LVCT flooring	_____	_____
3. Price per square foot to install carpet tile flooring.	_____	_____
6. Price per square foot for Ardex floor leveling on existing concrete slabs.	_____	_____

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed fifteen percent (15%).

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 ninety (90) days 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: _____

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

ATTACHMENTS

- Subcontractor List
- Non-Collusion Statement
- Bid Bond
- Consent of Surety
- Affidavit of Employee Drug Testing Program (1 per contractor/subcontractor)
- Delaware Business License
- (Others as Required by Project Manuals)

SECTION 012300 - ALTERNATES

1. GENERAL PROVISIONS

A. 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.

B. 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.

C. For work being constructed under separate prime contracts, provisions of this Section apply to each contract being bid.

2. BASE BID

A. The Base Bid shall consist of all work shown or specified in the Contract Documents, exclusive of any Additive Alternates specified herein.

B. The Base Bid shall include all work in any Subtractive Alternates specified herein.

3. ALTERNATES

A. State in the Bid Form the amount to be added to the Base Bid for each Alternate specified.

B. See Section 002113 - INSTRUCTIONS TO BIDDERS for related information.

C. The description of Alternates contained herein is in summary form. Detailed requirements for materials and execution shall be as specified in other sections and as shown on drawings.

Alternate No. 1: Replace Roof over Areas 1000 & 2000

- a. Base Bid: No work is required.
- b. Alternate: Remove and replace the existing roof over classroom areas 1000 and 2000 on the south side of the building.

Alternate No. 2: Add Resinous Epoxy Flooring in Classrooms & Corridors (ADDENDUM NO. 3)

- a. Base Bid: Provide ~~luxury vinyl composite tile (LVCT)~~, **vinyl composite tile (VCT)**, or sheet vinyl (SV) flooring in the classrooms, **storage rooms, offices,** and corridors as shown on the drawings. **The following rooms are included in this alternate: PHASE 1 - 1100, 1150, 1151, 1152, 1153, 1160, 1161, 1170, 1180, 1181, 1183, 1184, 1550, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1623, 1640, 2150, 2151, 2152, 2153, 2154, 2157, 2160, 2163, 2164, 2175, 2680, 2681, 2682, 2685, 2686,**

2687, 2690, 2691, 2692, 2693, 2694, 2695, 2700, 2701, 2702, 2704, 2705, 2706, 2710, 2720, 2721, 2722, 2723, 2724, 2730, 2731, 2732, 2734, 2940, 2950, 2970, 3030, 3710, 3715, 3721, 3920, 3930, 4550, 4551, & 4580. PHASE 2 – 3560, 3562, 3563, 3564, & 3565.

- b. Alternate: Provide resinous flooring in lieu of the ~~luxury vinyl composite tile (LVCT)~~, **vinyl composite tile (VCT)**, or sheet vinyl (SV) flooring in the classrooms, **storage rooms, offices**, and corridors as shown on the drawings.

Alternate No. 3: Room 5700 Operable Partition

- a. Base Bid: No work is required.
b. Alternate: Remove and replace the existing operable partition in Room 5700 in the Adult Education area of the building.

Alternate No. 4: Room 5700 Window Blinds

- a. Base Bid: No work is required.
b. Alternate: Remove and replace the existing window blinds in Room 5700 in the Adult Education area of the building.

Alternate No. 5: Provide Casework and Sink in Room 1160

- a. Base Bid: No work required.
b. Alternate: Add casework to the west wall of room 1160. The casework shall be the same as shown for room 2705 in elevation 11 on drawing A6.14. This work includes the installing the new casework, sink and faucet; connecting the new sink to the existing utilities in the wall between rooms 1150 and 1160.

Alternate No. 6: Add Terrazzo Flooring in Cafeteria (ADDENDUM NO. 3)

- a. Base Bid: Provide luxury vinyl ~~composite~~ tile (LVCT) flooring in the cafeteria. **See the attached sketch A131-1 for limits. LVT to be Toli Linotesta:**
- **T-1 use LVT-1: 513 Steel;**
 - **T-2 use LVT-2: 514 Shadow;**
 - **T-3 use LVT-3: 515 Onyx;**
 - **T-4 use LVT-4: 523 Ruby**
- b. Alternate: Provide terrazzo flooring in lieu of luxury vinyl ~~composite~~ tile (LVCT) flooring in the cafeteria. **The terrazzo colors are shown on Phase 1 drawing A131.**

Alternate No. 7: New Kitchen Dishwasher

- a. Base Bid: Provide the following for the Warewashing Area in the Main Kitchen:
1. New Item #216 Booster Heater.
 2. Existing Warewasher to be refurbished and reused per Section 2.6 of the Food Service Specifications.
- b. Alternate: Provide the following for the Warewashing Area in the Main Kitchen:
1. New Item #216 Booster Heater.
 2. New Item #204 Dishwasher.
- Work includes demolishing the existing kitchen dishwasher; disconnection of the old dishwasher from the existing utilities; setting the new dishwasher; and

reconnecting the new dishwasher to the existing utilities.

Alternate No. 8: Repaint of Auxiliary Gymnasium

- a. Base Bid: Existing wall finish to remain. Provide patching and touch up paint to match existing, where existing finish has been disturbed.
- b. Alternate: Provide patching and painting of all existing interior walls. Color to match existing.

Alternate No. 9: Door Replacement

- a. Base Bid: Existing door and frame to remain at doors 1930 and 1930.1.
- b. Alternate: Provide new door and frame for doors 1930 and 1930.1 as shown on drawings A101, A111 and A401 door schedule.

END OF SECTION



Planning

Architecture

Interior design

Graphic Design

Project Management

ADDENDUM to CONTRACT DOCUMENTS

Date: February 22, 2016

To: All Bidders

From: Maureen Rozanski, BSA + A

Copies: Chris McCone, EDiS

Project Name: Polytech High School Cafeteria
Renovations

Project Number: BSA+A # 14.008

Subject: **ADDENDUM 3**

NOTICE:

Attention is called to the following item(s), effective as of the date above, which shall be added to, deleted from, or changed in the contract documents dated **January 15, 2016** and any previously issued addenda, thereby incorporating these items into the contract documents.

Attach this Addendum to the project manual for this project. Work or materials not specifically mentioned herein are to be as described in the main body of the specifications and as shown on the drawings. Bidders shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

The following clarification, changes and/or additions shall by this reference be incorporated into the contract documents as though fully set forth therein.

Buck Simpers Architect
+ Associates, Inc.

954 Justison Street
Wilmington, DE 19801

302.658.9300
fax 658.1125

www.simpers.com

A. GENERAL

Item No.	Item
A-1	

B. BIDDER QUESTIONS & CLARIFICATIONS

Item No.	Question/Answer:
B-1	

C. MODIFICATIONS TO DRAWINGS

Item No.	Description:
C-1	Drawing E111 FLOOR PLAN LIGHTING ELECTRICAL Add Light Fixture "K" with switching as shown on attached ESK-101
C-2	Drawing S101 PARTIAL FOUNDATION PLAN Modify Masonry note #2 to Read "Reinforce all interior 6", 8", and 12" CMU with #4 @ 48"
C-3	Drawing M-112 PARTIAL ROOF PLAN-MECHANICAL ADD access doors to exhaust ductwork serving exhaust fan EF-6. Refer to attached Sketch MSK-102.
C-4	

D. MODIFICATIONS TO SPECIFICATIONS

Item No.	Description:
D-1	SECTION 093000-TILING Modify 2.2.D.3 Wall Tile WT-3: Daltile Festiva as follows to change tile size Module Size: 6" X 10" 4-1/4"X8-1/2"
D-2	SECTION 093000-TILING Confirm 2.2.C.3: Wall Tile T-1, T-2, B-4 American Olean, Bright Confirm Module Size: 6"x 6" Colors as shown on Drawing A131
D-3	SECTION 2607722 Omit spec section 260772. All the equipment and accessories are called out on the drawing. The main sound system is located at columns "EE" and E45/E48. Speaker locations to be field verified.
D-4	SECTION 230230-INSULATION &COVERING-HVAC 3.1.J revised to read: Interior ductwork treated with internal acoustic duct liner does not require external insulation. All exterior ductwork shall be insulated as indicated in section 2.2 C above."

--	--	--

E. ATTACHMENTS

Items	Date
ESK-101	02.17.2016
MSK-102 PARTIAL ROOF PLAN MECHANICAL	02.19.2016

END OF ADDENDUM 3