



Addendum #3

New Jersey Schools Development Authority
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Date: November 10, 2015
PROJECT #: ST-0017-B01
Vineland New Middle School
Vineland Public Schools

DESCRIPTION: Addendum #3

This addendum shall be considered part of the Design-Build Information Package issued in connection with the referenced project. Should information contained in this Addendum conflict with the Design-Build Information Package, this Addendum shall supercede the relevant information in the Design-Build Information Package.

A. CHANGES TO THE PROCUREMENT PROCESS:

NOTE that modifications to the following items will be shown as follows: additions in **bold and underlined** text; deletions in *strikethrough and italics*.

1. Modifications to the Request for Proposals:

- a. **REPLACE:** The Price Proposal dated September 23, 2015 shall be deleted and replaced by the revised Price Proposal dated November 4, 2015, attached as Attachment 3.1 to this Addendum.

B. CHANGES TO THE PROJECT MANUAL:

NOTE that modifications to the following items will be shown as follows: additions in **bold and underlined** text; deletions in *strikethrough and italics*.

1. Modifications to the Procedural Specifications:

- a. **REPLACE:** Replace the Table of Contents with Revised Table of Contents dated November 10, 2015, attached herewith as Attachment 3.2 to this Addendum.

C. CHANGES TO THE PERFORMANCE SPECIFICATIONS:

NOTE that modifications to the following items will be shown as follows: additions in **bold and underlined** text; deletions in *strikethrough and italics*.

1. **MODIFY:** Modify Section PS1030.00 Project Criteria I. Performance, B.2.g (3) as follows:
 - (3) Building Envelope Minimum OITC Ratings: The minimum OITC rating for exterior wall and roof-ceiling assemblies enclosing core learning spaces shall be as follows:
 - (a) Walls with windows: Minimum composite OITC rating of ~~35~~ **30**.
 - (b) Roofs and walls without windows: Minimum composite OITC rating of ~~41~~ **36**.
2. **MODIFY:** Modify Section PS1030.00 Project Criteria I. Performance, B.2.i (2) as follows:
 - (2) In the event that the Noise Study concludes that such sound levels exceed ~~60~~ **55** dBA at any such locations, the acoustical engineer shall recommend acoustical enhancements to the building envelope which are necessary in order to meet the OITC ratings of ANSI S12.60 Table 3.
3. **REPLACE:** Replace the Table of Contents with revised Table of Contents dated November 10, 2015 and attached hereto 3.3.
4. **DELETE:** In Section PS1030.00, Project Criteria, delete Paragraphs I.A.5.b.(6) and I.A.5.c.(1) in their entirety and renumber subsequent items accordingly.
5. **MODIFY:** In Section A1000.00, Foundations, modify Paragraph I.A.3.d. as follows:
 - d. Provide a ~~vapor intrusion~~ **off-gassing mitigation** system as called for in the Design-Build Information Package.
6. **MODIFY:** In Section A1000.00, Foundations, modify Paragraph I.D.1.b. through e. as follows:
 - b. **Predeveloped and** Existing Conditions Report, ~~June 1, 2015~~ **August 28, 2015**.

- c. Preliminary Stormwater Management Report, June 1, 2015 July 15, 2015.
- d. Utility Investigation and Analysis, June 1, 2015 Revised October 5, 2015.
- e. Wetlands and Flood Hazard Assessment Approval, March 11, 2015 Flood Hazard Verification Approval, August 10, 2015.
- f. Traffic Impact Study, Revised June 1, 2015.
- g. Flood Hazard Area Individual Permit Application Report, August 21, 2015.
- h. Freshwater Wetlands General Permits No. 6 & 11 Application, September 23, 2015.

7. **MODIFY:** In Section B2010.00, Exterior Walls, modify Paragraph I.D.1.a. as follows:
- a. Provide engineer's certification of masonry design, including all masonry elements identified in IBC *Table 1704.5.1* **Section 1705.4** and others required by code or project conditions.
8. **ADD:** Add Section B2010.40, Curtain Wall Assemblies, dated November 10, 2015 and attached hereto as Attachment 3.4.
9. **MODIFY:** In Section B2050.00, Exterior Doors and Grilles, modify Paragraph II.I.1.a. as follows:
- a. Do not use plated or coated finishes **unless specifically indicated otherwise.**
10. **ADD:** In Section B2050.00, Exterior Doors and Grilles, add Paragraph II.I.6.c. as follows:
- c. **Provide metal cover with rust inhibitor primer and powder-coat finish.**
11. **MODIFY:** In Section B2050.00, Exterior Doors and Grilles, modify Paragraphs II.I.4. and II.I.5. as follows:
- 4. Exit devices: Unless specifically indicated ~~as one type, provide surface mounted vertical rods~~ **otherwise, provide rim type exit devices with cylinder-keyed dogging throughout.**
 - a. **Provide keyed removable mullions at pairs of doors.**
 - 5. Locksets: ~~Unless specifically indicated as one type, rim exit devices~~ **Provide mortise locksets throughout.**

Modify all corresponding specified and scheduled items accordingly whether specifically mentioned herein or not.

12. **MODIFY:** In Section B2050.00, Exterior Doors and Grilles, modify Paragraphs II.N.2.a.(2), II.N.2.b.(2) and II.N.2.c.(2) as follows:
- (2) Exit device: ~~BEST Apex FL2200 fire exit series surface vertical rod exit device with~~ BEST Apex 2110 rim device and 1E72 rim cylinder.
13. **MODIFY:** In Section B2050.00, Exterior Doors and Grilles, modify Paragraph II.N.2.c.(5) as follows:
- (5) Lockset: Best ~~93~~ **40H** Series heavy duty locks, D function storeroom lockset.
14. **MODIFY:** In Section B2020.00, Exterior Windows, modify Paragraph II.A.1. as follows:
1. Provide minimum ~~4-1/2"~~ **4"** frame depth and architectural sill extension, subsill and subframe.
15. **MODIFY:** In Section B2050.00, Exterior Doors and Grilles, modify Paragraph II.H. as follows:
- H. Glazing in Doors
1. ~~Security doors and storefront: 1.05" UL listed Level 3 glass-clad polycarbonate glazing.~~
2. ~~Other doors: Double pane insulated glass units, tempered and/or laminated as required by code.~~
16. **MODIFY:** In Section B2080.00, Exterior Wall Appurtenances, modify Paragraph II.F.2.e. as follows:
- e. Sign Message: ~~[NAME OF SCHOOL]~~ **Provide up to 50 characters as directed by the Authority.**
17. **DELETE:** In Section C1000.00, Interior Construction, delete Paragraph I.B.2. in its entirety and renumber subsequent items accordingly.
18. **MODIFY:** In Section C1010.00, Interior Partitions, modify Paragraph II.A.2.b. as follows:
- b. ~~At the Design-Builder's option, either~~ **Use** cold-formed steel and drywall partitions ~~or masonry partitions may be used~~ to enclose all other areas.
19. **MODIFY:** In Section C1020.00, Interior Windows, modify paragraph II.C.1.c. as follows:
- c. ~~Ceramic glass~~ **Code-compliant glazing** at fire rated openings.

20. **MODIFY:** In Section C1030.00, Interior Doors, modify Paragraph II.B.1. as follows and delete all other references to wood doors:
1. Use one of the following:
 - a. Hollow steel flush doors and frames at ~~utility and maintenance areas~~ **all areas other than entrances and vestibules.**
 - ~~b. Solid-core flush wood doors for all other areas.~~
 - e. **b.** Glazed aluminum doors of heavy wall design at entrances and vestibules
21. **MODIFY:** In Section C1030.00, Interior Doors, modify Paragraph II.K.1. as follows:
1. Provide proximity card readers, ~~biometric scanners~~ and door position indicators as identified in Finish Hardware Schedule.
22. **MODIFY:** In Section C1030.00, Interior Doors, modify Paragraph II.L.2.c.(5) as follows:
- (5) Lockset: Best ~~93~~ **40H** Series heavy duty locks, D function storeroom lockset.
23. **DELETE:** In Section C1030.00, Interior Doors, delete Paragraph II.L.2.h.(8) in its entirety. Hinge guards are not required.
24. **MODIFY:** In Section C1090.20, Information Specialties, modify Paragraph II.C.2. as follows:
2. See Figure C1090.20-1 for design. **NOTE: Design shown is for general illustrative purposes only. Names and all information must be approved by the Authority and the Project School District.**
25. **DELETE:** In Section C1090.70, Storage Specialties, delete the first Paragraph B, Wardrobe Units, in its entirety.
26. **MODIFY:** In Section C2000.00, Interior Finishes, modify Paragraph II.B.1. as follows:
1. **Provide accent colors as indicated and scheduled; if not indicated, provide one accent wall color per classroom, one accent wall color in each stair, and one accent wall color within each large group room as directed by the Authority.**
27. **DELETE:** In Section D2010.20, Domestic Water Equipment, delete Paragraph I.C.3. in its entirety and renumber subsequent items accordingly. Lead filters are not required.

28. **MODIFY:** In Section D2010.60, Plumbing Fixtures, modify Paragraph II.A.1.f. as follows:
- f. Barrier-free where indicated and where required by the New Jersey Barrier-Free Subcode.
29. **MODIFY:** In Section D2010.60, Plumbing Fixtures, modify Paragraphs II.C.1.b. and II.C.1.c. as follows:
- b. Wall-hung fixtures where not installed in countertops.
 - c. Self-rimming where installed in countertops.
30. **ADD:** Add Section D2060.00, Special Systems, dated November 10, 2015 and attached hereto as Attachment 3.5.
31. **MODIFY:** In Section D3000.00, Heating, Ventilation, and Air Conditioning (HVAC), modify Paragraph I.D.1.a. as follows:
- a. Provide equipment with low ambient controls. Avoid conditions that create the potential for freezing. Hydronic lines that are located on the exterior of the building or which serve units that take in outside air shall be a mixture of ~~30%~~ **20%** propylene glycol and water. In addition, heating and cooling water pumps shall be energized automatically any time the ambient temperature is less than or equal to 35 deg F.
32. **MODIFY:** In Section D3000.00, Heating, Ventilation, and Air Conditioning (HVAC), modify Paragraph II.E.3.g. through k. as follows and renumber subsequent items accordingly:
- g. Hot gas reheat coil and space humidistat for all heat pumps except those serving Classrooms and other Instructional Spaces.
 - h. Coil freezestat.
 - i. Extended range.
 - j. Humidity sensors.
 - ~~k. Electric heat.~~
33. **ADD:** Add Section D3030.00, Cooling Systems, dated November 10, 2015 and attached hereto as Attachment 3.6.
34. **MODIFY:** In Section D3050.10, Facility Hydronic Distribution, modify Paragraph III.A.17.a. as follows:
- a. Fill system with ~~required quantities of~~ a solution of 20% propylene glycol and water ~~to provide protection for minus 10 Deg F freezing temperature.~~

35. **DELETE:** In Section D3050.60, HVAC Design Parameters, delete Paragraph I.F.2. in its entirety.
36. **DELETE:** In Section D5010.10, Facilities Power Generation, delete Paragraphs I.A.1.c.(4) and (5) in their entirety.
37. **DELETE:** In Section D5030.10, Branch Circuits, delete Paragraph I.D.1.b. in its entirety. There are no laptop storage and charging rooms in this project.
38. **MODIFY:** In Section D5040.10, Lighting Control, modify Paragraph I.A.3. as follows:
3. Provide a unified lighting control system **consisting of products of a single manufacturer and** enabling control of all interior and exterior lighting using a single web-based platform.
39. **MODIFY:** In Section D5040.30, Interior Lighting, modify Paragraphs II.A.2. and II.A.3. and insert new Paragraphs II.A.4. and II.A.5. as follows; renumber subsequent items accordingly.
2. ~~Electrical rooms, mechanical rooms, +~~ Telecommunications rooms, elevator machine rooms, storage rooms and similar areas: Direct fluorescent bare lamp strip with wire cage. Basis of Design: Columbia CS series.
 3. Classrooms and similar instructional spaces, small group instruction rooms, labs, conference rooms, etc.: Direct-indirect (30/70%), 3-lamp linear fluorescent lighting units, **wired for independent control of two uplights or one downlight**. Basis of Design: Peerless SPM4.
 4. **Electrical rooms and mechanical rooms: Direct industrial fluorescent fixture with aperture reflector. Basis of Design: Columbia CSR Series.**
 5. **Main entrance vestibule: Indirect wall-mounted fluorescent quarter-sphere sconce. Basis of Design: Shaper Lighting Series 642.**
40. **MODIFY:** In Section D5040.30, Interior Lighting, modify Paragraphs II.A.7. and II.A.8. as follows:
7. Multi-Purpose Room: 24" round dome pendant, 2-lamp fluorescent with **convex** acrylic diffuser and dimming ballast. Basis of Design: Focal Point Skydome FSD series.
 8. Media Center, Cafeteria, Lobby: Direct-indirect (30/70%) **two-lamp** linear fluorescent luminaire **with perforated concave shield and round holes**. Basis of Design: Finelite series ~~SX1-E~~ **SX1-E (ellipse)**.

41. **MODIFY:** In Section D5040.40, Exterior Area Lighting, modify Paragraph I.B.1.a. as follows:
- a. ~~P~~ **Roadways**, parking lots, medium activity: 0.6 fc, maximum uniformity ratio (average to minimum) of 4:1.
42. **ADD:** In Section D5040.40, Exterior Area Lighting, add Paragraph II.A.2.d. as follows and renumber subsequent items accordingly:
- a. **Other pole-mounted luminaires: Lithonia DSX1 Series LED.**
43. **DELETE:** In Section D7050.00, Detection and Alarm, delete Paragraph III.B. in its entirety.
44. **MODIFY:** In Section D8010.50, Integrated Automation Control of HVAC Systems, modify Paragraph I.B.3.d.(1)(a) as follows:
- (a) All ~~pre-kindergarten and~~ instructional component spaces.
45. **ADD:** In Section G3000.00, Liquid and Gas Site Utilities, add Paragraph I.C.2.a. as follows:
- a. **Provide secure enclosure for gas meter and related service entrance equipment.**
46. **ADD:** In Section E2010.00, Fixed Furnishings, add Paragraph II.A.3.e. as follows:
- e. **Media Center.**
47. **MODIFY:** In Section E1070.00, Entertainment and Recreational Equipment, modify Paragraph II.B.7.b. as follows:
- b. Provide one ~~4' x 16"~~ **4' x 16'** horizontal traverse panel on each side of divider curtain.
48. **DELETE:** In Section E1070.00, Entertainment and Recreational Equipment, delete the following Paragraphs in their entirety and renumber subsequent items accordingly:
- I.A.2.b. (5)
I.A.2.b. (7)
II.B.6
II.B.8

49. **DELETE:** In Section F1020.60, Manufactured Canopies, delete Paragraph III.B.8. in its entirety.
50. **ADD:** In Section G1010.00, Site Clearing, add Paragraph I.A.1.a. as follows:
- a. Except as indicated on contract drawings, mass clearing shall be limited to the minimum areas necessary to complete the scope of work. No mass clearing shall be completed in the designated wetland area, except as allowed by the NJDEP Permit for that work.
51. **ADD:** In Section G1010.00, Site Clearing, add Paragraph I.A.2.a. as follows and renumber subsequent items accordingly:
- a. No selective clearing shall be completed in the designated wetland area, except as allowed by the NJDEP Permit for that work. Selective clearing shall be completed for all other areas not impacted by mass clearing.
52. **ADD:** In Section G3050.00, Ground-Source Heat Exchanger, add Paragraph II.d.1.a. as follows:
- a. Insulate piping within the vault; continue insulation to 6" beyond outer face of vault wall. Insulate piping within the Mechanical Room; continue insulation to a depth of 42" or 6" below frost depth. Underground mains below frost line do not require insulation.
53. **MODIFY:** In Section G3050.10, Ground-Source Heat Exchanger, modify Paragraph III.B.1. as follows:
- a. Fill system with ~~required quantities of~~ a solution of 20% propylene glycol and water ~~to provide protection for minus 10 Deg F freezing temperature.~~
54. **MODIFY:** In Section G4010.00, Site Electric Distribution Systems, modify Paragraph I.B.3. as follows:
3. Appearance: Provide underground electrical power distribution from pad mounted transformers to the ~~mechanical~~ electrical room. Overhead power shall be furnished by the local utility.
55. **DELETE:** In Section G5010.00, Site Communications Systems, delete Paragraph II.B.1.a. in its entirety and renumber subsequent items accordingly.

D. CHANGES TO THE DRAWINGS:

1. Not applicable.

E. BIDDER'S QUESTIONS, REQUESTS FOR INFORMATION AND RESPONSES:

1. Question: In Vol. 2 B3020.00 Roof Appurtenances specs is included in the download but not listed on the Table of Contents. Please clarify.

Answer: See Revised Table of Contents, dated November 10, 2015 attached in this Addendum.

2. Question: In Vol. 2 D1010.00 Vertical Conveying Systems is listed on the Table of Contents but was missing from the download. Please clarify.

Answer: Section D1010.00 Vertical Conveying Systems is not being used.

3. Question: In Vol. 2 D3030.00 Cooling Systems is listed on the Table of Contents but was missing from the download. Please clarify.

Answer: Section D3030.00 Cooling Systems, dated November 10, 2015 is attached in this Addendum.

4. Question: In Vol. 2 G3050.00 Ground-Source Heat Exchanger specs is included in the download but not listed on the Table of Contents. Please Clarify.

Answer: See Revised Table of Contents, dated November 10, 2105 attached in this Addendum.

5. Question: We respectfully request that the Bid Submission Date of Tuesday 12/1/2015 be extended to at least Friday 12/4/2015 due to the Thanksgiving Holiday on 11/26. Most companies are also closed Friday 11/27 and there will not be sufficient time to obtain proposals and finalize the Technical Proposal. It would be beneficial to the owner to extend the additional time for submission.

Answer: The date for submission of Price and Technical Proposals has been modified in Addendum #1, dated October 29, 2015, Section A.1.1.a.D.

6. Question: Hall Construction Co., Inc. (Hall) respectfully requests a two week extension to the Bid Date of the Vineland New Middle School. Due to its close proximity to the Thanksgiving Holiday, numerous subcontractors and suppliers have requested more time to prepare their bids. This request of a bid extension will give the Design-Build Team and its Subcontractors the necessary additional time to properly prepare their bids, which in turn will benefit the NJSDA.

Answer: The date for submission of Price and Technical Proposals has been modified in Addendum #1, dated October 29, 2015, Section A.1.1.a.D.

7. Question: Underground Pipe Insulation: Design-Build Performance Specifications, D3000.00, page 2 of 24, Paragraph 8.b.(1) (b), states, "Dual insulated supply and return lines shall be routed underground from the vault's manifold to the heat pump loop system piping within the building. Each pair of supply and return mains shall be

sized for 100% of the system's capacity." Typically, the underground supply and return piping running from the underground manifold vault to the mechanical room is not insulated. Given the fact that antifreeze solution is specified for the geothermal loop system there is no technical reason why pipe insulation would be required in this instance. Moreover the argument can be made that, by insulating the supply and return piping, you are reducing the thermal capacity of the loop system while simultaneously increasing the cost of the installation. Please confirm, does the underground supply and return piping from the vault to the building actually require insulation?

Answer: The underground supply and return piping shall be insulated within the vault and 6" beyond the face of the vault wall. Any piping installed between approximate grade and 42" below approximate grade (or 6" below the designated frost line) shall also be insulated. Underground piping below the frost line does not require insulation.

8. Question: In a related issue, the term "dual" is somewhat ambiguous. Typically, a single supply line and single return line would be run from the underground manifold vault to the mechanical room. Installing two supply lines and two return lines (if in fact that is the intent of the term "dual" in this performance specification) for some sort of contingency, redundancy or safety factor is impractical and only adds unnecessary cost to the job. This approach only results in doubling the cost of the piping installed in this instance. Please clarify, what is the intent of including the term "dual" in the geothermal performance specification?

Answer: Provide two (2) supply and (2) return lines per Performance Specifications Section G3050.00 Ground Source Heat Exchanger.

9. Question: Manifold Vault vs. Home Runs: Design-Build Performance Specifications, D3000.00, page 12 of 24, Paragraph 4.a. (2), states, "Provide multiple supply and return mains connecting bore field to building." Drawings and specifications indicate that the geothermal loop system will include an underground manifold vault and not multiple supply and return mains (circuit piping home runs) from the bore field to manifolds located inside the building's mechanical room. Please confirm, is an underground manifold vault required in lieu of supply and return manifolds being located inside the building's mechanical room?

Answer: Provide an underground vault per Performance Specifications Section G3050.00 Ground Source Heat Exchanger.

10. Question: Antifreeze Concentration: Design-Build Performance Specifications, D3050.10, page 6 of 6, Paragraph 17.a. states, "Fill system with required quantities of propylene glycol and water to provide protection to minus 10 Deg. F freezing temperature." However, section D3000.00, page 11 of 24, Paragraph D.1.a., states in part, "shall [have] a mixture of 30% propylene glycol and water." A 30% mixture of propylene glycol and water provides freeze protection to +3 Deg. F. Freeze protection to a level of minus 10 Deg. F would require a 40% concentration of propylene glycol with would add to supply and installation costs. In addition, propylene glycol has viscosity issues at lower temperatures that add to the long

term operating costs of the system. Please confirm, what is the required level of freeze protection (Deg. F)?

Answer: See modification to Performance Specification, Item C.31 listed above.

11. Question: In specification section D3000, Section I, item 8.d.2.a, gas fired air curtains are mentioned while D3000, Section II, item L.1.a calls for electric heating coils. Please clarify

Answer: The Design-Builder may provide either electric heating coils or gas fired air curtains in those locations.

12. Question: Besides the Loading Dock /Receiving area, please designate location of other air curtains for areas without vestibules. (D3000, Section I,A.e.14.b.i, Page 10 of 24).

Answer: Provide air curtains at the following Entry Areas: (2) pair doors from Corridor A-100B to Outdoor Student Common area; (1) pair door from Media Center to Outdoor Reading/Learning Area S-101

13. Question: Please explain /confirm need for Hot Gas Re-Heat coil in indoor heat pumps (D300,Section II, E.3.g) at classrooms and Media Center. Will the DOAS units not provide Dehumidification?

Answer: See modification to Performance Specification Item C.32 listed above.

14. Question: Section D7050.00 , part 2 item A. mentions fire alarm system shall be Honeywell Notifier as a proprietary system. Is there a Notifier Head end system that we will have to connect to off site?

Answer: The District has indicated that there is no off-site head end system connection required.

15. Question: Section PS1030.00 Page 2 of 10, 5 b. & c., please confirm that District will or won't be able to support Demand Response and Green Power Carbon Offsets.

Answer: The District has confirmed that they will support Demand Response, however, they will not support Green Power Carbon Offsets.

16. Question: The 21st Century Design Manual is referenced numerous times in the SDA M&SS Manual, please state for the record whether we are or are not to refer to the 21st Century Design Manual in any content in regard to this project.

Answer: The 21st Century Schools Design Manual is not contractually applicable or relevant to this Project.

17. Question: Section PS1030.00 Page 4 of 9, e. (2) & (3) please confirm that while the acoustical assemblies referenced in the M&SS TAM shall serve as a guide for identification of partition types, and ANSI S12.60 as a reference for minimum STC ratings, that

the design team may incorporate various STC ratings and material assemblies to achieve the minimum STC listed on the basis of the composite assembly. Also, where the roof assembly is itself an acoustical assembly, please confirm that the requirement for vertical continuity to the roof deck may be superseded by termination at an acoustical roof assembly.

Answer: Confirmed and confirmed.

18. Question: Section PS1030.00 Page 4 of 9, (3) (a) & (b) there appears to be sufficient minimum acoustical design information provided in the preceding sections to establish the acoustical parameters of Walls, Roofs, Walls with Windows, Doors, etc. Sections 3a and 3b, however, reference OITC levels for Exterior Walls and Roof of 35 and 41 respectively which essentially negates the majority of the STC ratings of the prior sections. 35/41 per ANSI S12.60 equates to an A-weighted outdoor noise level for this site of 61 dB which would appear; just on the basis of the site's rural location, wooded buffer, separation from major sources of truck and train traffic to be substantially at variance to the actual site conditions. Furthermore, the OITC of 41 for the roof for other NJSDA D/B projects has frequently required 4" poured concrete roof decks, which is at variance to the architectural representation of pitched shingled roofs presented in the RFP. Is it possible to eliminate the PS1030.00 Section 3 OITC minimums?

Answer: See modifications to the Performance Specifications, Items C.1 and C.2 listed above.

19. Question: Section B2020.00 Page 2 of 2, Part II Products, the basis of design Windows are not equals. The Kawneer 5500 Series is more of a strip window that can accept an operable insert. The end result could be up to 6" of aluminum at a horizontal mull or as much as 8" at a vertical joining. The equivalent window to EFCO 2900 and Wausau 4250 dimensions in terms of aluminum face and visible window openings would seem to be the Kawneer 8225 TLXO series. Please confirm if Kawneer 8225 TLXO is an acceptable equal.

Answer: The Kawneer 8225 TLXO is not an acceptable substitute.

20. Question: B2050.00 Page 5 of 9 Exterior Door Hardware and C1030.00 Interior Door Hardware Page 3 of 11, both reference "Stainless Steel Finish" BHMA 630, US32D Hardware" only and "no plated finishes", however some of the basis of design products are only available in plated finishes i.e. Closers, Best 93 Series locksets, etc. As there is a substantial cost differential to stainless, please confirm the intent as regards stainless steel base metal vs. plated finishes and the basis of design hardware sets vs. the performance spec. written requirements which seem to be at variance. As another related example, confirm for instance that in regard to potential galvanic action, aluminum continuous hinges would trump stainless on aluminum entrance doors.

Answer: See modification to Performance Specification Items C.9 and C.10 listed above.

21. Question: B2050.00 Exterior Door Hardware and C1030.00 Interior Door Hardware, Hardware set #1 B2050 Page 7 of 9 and General Question: these appear to be preliminary sample hardware sets, which we would refine later with input of the district. The intent, however, seems to be a premium level package with stainless steel hardware and mortise lockets, however in set #1 and other "1e72" would indicate rim not the mortise option and electric strikes would not be recommended; we would expect to use electronic latch retraction. Please confirm the intent in regard to stainless, mortise lockets.

Answer: The sets listed are preliminary and must be refined later with input from the District; and the intent is to provide premium-quality stainless steel hardware, rim-type exit devices and mortise locksets throughout. Provide electronic latch retraction for exit devices or electromechanical mortise locksets, **as required**, where card access is indicated.

22. Question: For panic hardware, cylinder dogging or tool dogging? (we would recommend cylinder).

Answer: Provide cylinder dogging.

23. Question: C1030.00 Interior Doors, Page 4 of 11, Black-out shades at interior doors. This is in direct contradiction to Bulletin 00-3 which requires vision lites into staff/student areas. Even stickers and decoration is prohibited on most doors into spaces for students and staff. Please clarify the requirement for blackout shades.

Answer: In accordance with Section C1030.00.G.6 Glazing in Doors in the performance specifications indicates " Provide blackout shades for all glazing in doors and sidelights (if any) between corridors and program spaces, within the program space".

24. Question: Section 1500, item 3.4 B describes the extent of Temporary Fence "as required to enclose the entire project site and Construction Operations". Enclosing the entire site at Vineland MS 2 would be an enormous cost to the project. Please advise on the need for the entire site to be enclosed.

Answer: The entire Project site and construction operations shall be enclosed per Performance Specification Section 01500, Temporary Facilities and Controls, 3.4, B.1.a.

25. Question: Section 1500 item 1.4 G is describing requirements for Watchman services. It appears that this may apply to DOE Occupied sites only. Please confirm.

Answer: Security Guard Services are required per Performance Specification Section 01500, Temporary Facilities and Controls, 1.4.G.

26. Question: The Stormwater Management Report Section 5 indicates that the proposed Basin No. 3 is sole discharge point for the entire site. However, Drawing SS-1 (Drainage

Area Map West) indicates an additional discharge point at proposed Basin No. 1 into Lincoln Avenue. Please clarify.

Answer: Incorrect. Basin No 1 connects into an existing discharge point as directed by the County Engineer.

27. Question: Please verify if a modification is required for the Treatment Works Approval permit or if a new Treatment Works Approval permit will be required.

Answer: Please reference the Utility Investigation and Analysis Report included in the Bridging Document Package, specifically page 9 which indicates "It should be noted that a "Modification Permit" in accordance with NJAC 7:14A-22.12 will however be required from both the local agency and the NJDEP, since the design of the sanitary has changed onsite due to the changes to the final school building footprint and location." The extension of the sewer main is still in the same location as it enters the site, however the new school required an onsite change in configuration. Pursuant to the paragraph 3.6 of the Design-Build Agreement, the Design-Builder will be responsible for securing that modified permit.

28. Question: Please provide a complete copy including drawings of the previously approved TWA permit.

Answer: Please see the response to the previous question. As the Design-Builder's modification of the permit is necessary, the drawings for the old design are not relevant to the procurement. A copy of the existing permit will be provided to the successful bidder.

29. Question: The Utility Investigation Report and Analysis references connections fees (\$125,000) for the water connection. Please verify if the NJSDA is required to pay for this connection fee or is exempt. If not exempt, please indicate who will be responsible to pay the fee.

Answer: The Design-Builder will not be responsible for water service connection fees.

30. Question: The Utility Investigation Report and Analysis indicates that existing utility poles will be required to be relocated. Who's responsibility is the relocation efforts and costs?

Answer: The NJSDA is responsible for relocating the utility poles, however, the Design Builder is responsible for coordinating the utility pole relocation activities.

31. Question: Minimum STC ratings for Windows of STC 35, from PS1030.00 Page 4 of 9, are also generally only achievable with laminated glazing. Are we to assume this minimum STC is the Basis for design, or would greater/lesser requirements be required/permitted on the basis of the noise study which is to be completed by the D/B? Can we also assume where enhancement for noise is required, window upgrades would be covered under the acoustical allowance?

Answer: In accordance with Performance Specifications Section PS1030.00 B.2.g (2) (b), the minimum STC Rating for windows is 35. In the event that the results of the Noise Study require an increase in this STC rating, the additional cost would be covered under the Allowance for Building Envelope Acoustical Enhancements.

32. Question: Per the RFP 3.5.1 Note #4 , #5 and #7 Identification of the Design Builder's Safety Coordinator and Inspector, Quality Assurance/Quality Control Coordinator and CPM Scheduler, EBS requests that the naming of these individuals in the technical proposal be deferred until after the award of the Design Build Contract.

Answer: See modifications to the Procurement Process identified in Addendum #2, dated October 30, 2015, Section A.1.a through A.1.d.

33. Question: Per the RFP 1.3 EBS requests that the requirement to identify the CPM Scheduling firm (P030) be removed.

Answer: See modifications to the Procurement Process identified in Addendum #2, dated October 30, 2015, Section A.1.a through A.1.d.

F. CHANGES TO PREVIOUS ADDENDA:

1. Not applicable.

G. ATTACHMENTS:

1. Attachment 3.1 Revised Design-Builder's Price Proposal Form, dated November 4, 2015.
2. Attachment 3.2 Revised Table of Contents dated November 10, 2015.
3. Attachment 3.3 Revised Section 0000 Table of Contents dated November 10, 2015.
4. Attachment 3.4 Section B2010.40 Curtain Wall Assemblies dated November 10, 2015.
5. Attachment 3.5 Section D2060.00 Special Systems dated November 10, 2015.
6. Attachment 3.6 Section D3030.00 Cooling Systems dated November 10, 2015.

H. SUPPLEMENTAL INFORMATION

1. Not Applicable.

Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff, and Selection Committee members in an effort to influence the selection process may be immediately disqualified.

End of Addendum No. 3

NJSDA _____
Date 11/10/15



Addendum #3

New Jersey Schools Development Authority
Office of Procurement
32 East Front Street
Trenton, NJ 08625
Phone: 609-858-2981
Fax: 609-656-2647

Date: November 10, 2015
PROJECT #: ST-0017-B01
Vineland New Middle School
Vineland Public Schools
DESCRIPTION: Addendum #3

Addendum No. 3

Acknowledgement of Receipt of Addendum

Contractor hereby acknowledges the receipt of the Addendum by signing in the space provided below and returning via fax to (609-656-2647) or e-mail (aperry@njsda.gov). Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in Section E.5 of the Price Proposal Submission.

Signature

Print Name

Company Name

Date

Addendum #3:
Project #: ST-0017-B01
Project Name: Vineland New Middle School