STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY

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Addendum No. 6

NJSDA
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Phone: 609-858-2984

DATE: **July 12, 2019**

PROJECT #: **ET-0099-B01**

DESCRIPTION: **New Perth Amboy High School**

This addendum shall be considered part of the Bid Documents issued in connection with the referenced project. Should information conflict with the Bid Documents, this Addendum shall supersede the relevant information in the Bid Documents.

A. CHANGES TO THE PROCUREMENT PROCESS:

1. Modifications to the Advertisement, Request for Proposals and Associated Documents

a. **MODIFY:** All references in the Project Advertisement, the Request for Proposals and previously issued addenda to the due date for submission of Technical and Fee Proposals shall be modified to extend the deadline until 2:00 PM Eastern Time on September 10, 2019.

b. **MODIFY:** All references in the Project Advertisement and previously issued addenda to the date of the bid opening of Price Proposals shall be modified to extend the date for opening of Price Proposal until 2:00 PM Eastern Time on September 27, 2019.

c. **NOTE:** The tentative date for the Design-Builder interviews is September 25, 2019.

d. **ADD:** Add the Project Labor Agreement dated February 28, 2003, which was unintentionally omitted and is included herewith as Attachment 6.02.

B. CHANGES TO THE PROJECT MANUAL:

NOTE: Additions are shown in **bold and underline** text; deletions are shown in ~~*strikethrough and italics*~~.

1. Modifications to the General Requirements

a. MODIFY: In Section 01010, Summary of Work, modify Paragraphs 1.6.A.4. and 1.6.A.5. as follows:

4. The Project shall achieve Substantial Completion within ~~*1,642*~~ **1,628** calendar days after the Commencement Date.
5. The Project shall achieve Final Completion within ~~*1,728*~~ **1,714** calendar days after the Commencement Date.

2. Modifications to the Performance Specifications

a. ADD: In Section PS1030.00, Project Criteria, add Paragraph I.A.5.c.(3) as follows:

(3) Energy and Atmosphere: Green Power and Carbon Offsets.

b. MODIFY: In Section B1020.30, Canopy Construction, modify Paragraph I.A.1.a. as follows:

a. Provide canopies with structural steel framing, supported on structural steel columns at Loading Dock **and Daycare Outdoor Play Area,** and cantilevered from major building elements at all other locations.

c. MODIFY: In Section B1020.30, Canopy Construction, modify Paragraph II.A.2. as follows:

a. Ground supports where indicated at Loading Dock **and Daycare Outdoor Play Area**: Structural steel tubing with G90 galvanizing; minimum size 6″ diameter.

d. MODIFY: In Section C1000.00, Interior Construction, modify Paragraph I.C.3.a.(4) as follows:

(4) At ~~*Vestibule C-100*~~ **Vestibules C100 and D100**.

e. ADD: In Section C1090.70, Storage Specialties, add Paragraph II.A.2.e. as follows:

e. Glass Drying Racks

1. Provide wall-mounted glass drying racks above each sink in Science Prep Rooms as indicated, with the following:

a. Black epoxy backboard, 1" thick.

b. 6″ white pegs.

c. Stainless steel drip trough with screen insert.

2. Basis of Design: Products of Inter Dyne Systems, Inc.

f. MODIFY: In Section C1090.70, Storage Specialties, modify Paragraph II.B. as follows:

B. Display Cases **and Credenzas**

1. Provide factory-fabricated ~~*units*~~ **display cases** with dimensions as indicated, and as follows:
   a. Aluminum frame with ~~*clear*~~ **heavy-gauge satin** anodized finish, with concealed fasteners and matching edge trim.
   b. Glazing: 6-mm tempered glass.
   c. Sliding doors: 6-mm tempered glass, unframed; with extruded-aluminum top and bottom track; supported on nylon or ball-bearing rollers; with plastic top guide and rubber bumpers. Equip each door with ground finger pull and adjustable cylinder lock with two keys.
   d. Shelves: Full-depth; 6-mm tempered glass on adjustable brackets and standards.
   e. Back panel: Tackable surface **material made primarily of natural materials consisting of linseed oil, cork, rosin binders and dry pigments mixed and calendared onto natural jute backing**.
   f. Illumination: Concealed LED lighting coordinated with digital lighting control system.
   g. Base: Fully enclosed base, with leveling guides and plastic laminate finish to be selected from complete plastic laminate manufacturer's offering.
   h. Construct in one continuous piece.
2. Provide display cases by same manufacturer and integrated with related credenza cabinetry.
3. Provide factory-fabricated credenzas by same manufacturer as display cases, with dimensions as indicated, and as follows:
   a. Aluminum frame with ~~*clear*~~ heavy-gauge satin anodized finish, with concealed fasteners and matching edge trim.
   b. Doors with concealed hinges, integral pull, and adjustable cylinder lock with two keys.
   c. One adjustable interior shelf in each unit.

d. Finish and details to match adjacent display cases.

g. MODIFY: In Section D2010.20, Domestic Water Equipment, modify Paragraph II.E. as follows:

8. Deionizer (Demineralizer): Provide wall-mounted deionizer with **hard-wired electrical service,** permanently installed connection to water supply and standard cartridge.
   1. All sinks ~~*and fume hood sinks*~~ in all Science Prep Rooms and Central Chemical Storage Room shall be equipped with a deionizer system.
   2. At each location, provide service to a single deck-mounted turret with serrated nozzle, integral shutoff valve, and water index button to serve water deionization system.
   3. Provide all piping, tubing, fitting connections, isolation valves, support brackets, and hardware for a fully functional system.
   ~~*2.*~~**4.** Provide installation in a manner that ensures access for cartridge replacement and servicing.
   ~~*3.*~~**5.** Basis of Design: Barnstead Bantam.

h. MODIFY: In Section D2010.20, Domestic Water Equipment, modify Paragraph II.F.8. as follows:

8. Provide self-regulating heat trace system for food service waste lines to separator **where waste lines are subject to freezing and in accordance with equipment manufacturers' recommendations**.

i. MODIFY: In Section D3030.00, Cooling Systems, modify Paragraph II.B.2.e. as follows:

e. Provide minimum 1,000-gallon surge tank **or other means** to prevent short cycling in accordance with manufacturer's recommendation**, with documentation demonstrating compliance with manufacturer's requirements for proper system operation**.

j MODIFY: In Section D5040.40, Exterior Area Lighting, modify Paragraph I.B.2.c. as follows:

c. Color temperature: Provide light sources with correlated color temperature (CCT) of ~~*3500K*~~ **3000K.**

k. MODIFY: In Section D7050.00, Detection and Alarm, modify Paragraph III.B. as follows:

B. Do not install loose fire alarm cable in ceilings. Provide all fire alarm cable installed in conduit~~*, and/or armored MC*~~ **or** raceway

~~*cable rated for fire alarm usage*~~ above hung ceilings, in accordance with code and as follows:

l. ADD: In Section E1030.80, Food Service Equipment, add Paragraph II.D.1.b.(5) as follows:

(5) ~~*Incandescent*~~ **LED** vapor-proof light, with exterior neon pilot light and toggle switch and dual intensity attenuator to dim the lamp when the light switch is placed in the off position.

m. MODIFY: In Section E1070.00, Entertainment and Recreational Equipment, modify Paragraph II.E.2.a.(4) as follows:

(4) ~~*Mobile*~~ **Fixed**, lockable rack with connection points ~~*in all four corners of the room*~~ **where indicated,** and equipped with the following:

n. MODIFY: In Section G1070.00, Site Earthwork, modify Paragraph II.A. as follows:

A. Retaining Walls

1. Provide the following:

a. Cast-in-place concrete**.**

(1) Finish: ACI 301 SF-2.0 with smooth-rubbed finish.

(2) Provide anti-graffiti coating on all exposed surfaces.

~~*b. Masonry-clad reinforced concrete retaining wall with cast stone coping.*~~

o. ADD: In Section G2060.00, Site Development, add Paragraph II.A.1.b. as follows and renumber subsequent paragraphs accordingly:

b. Welded Wire Fence

(1) Basis of Design: Designmaster Fencing Systems as manufactured by Deacero.

(2) Style: Contempo 656 Double Wire Fence.

(3) Gates: Provide matching gates where indicated.

(4) Fence panels: Panels to consist of one 5-mm vertical cold-rolled steel wire between two 6-mm horizontal cold-rolled steel wires. All cold-rolled steel wire is to be 6mm (0.236″) in diameter. As per ASTM-A185, the wires are welded by resistance at each crossing point to form rectangles 1 15/16″ x 7-7/8″. The cold-rolled wire shall have break strength of 3,150 lb.

(5) Posts

(a) All posts for fences up to 8′-0″ high, including corner, end and gate posts, shall be minimum 3″ square and in accordance with manufacturer's recommendations.

(b) Posts for higher fences shall follow manufacturer's recommendations.

(c) All posts shall be minimum 11 ga., cold-rolled from 1008 grade steel and meet ASTM 513-00 and ASTM A787-01, with G90 zinc coating.

(d) Post spacing shall not exceed manufacturer's recommended spacing.

(6) Line post installation: In-ground, which requires a minimum of a 2′-0″ post embedment. Maximum horizontal load of 3″ x 3″ posts with 6′ panels is 922 lbs.

(7) Gate post installation: In-ground, which requires a minimum of a 3′-0″ embedment. 3″ x 3″ posts are required for openings up to 6 feet wide. For larger openings, follow manufacturer's recommendations for larger sized posts.

(8) Universal bracket kits: Six (6) required per 6′-0″ high panel.

(9) Special panel fitting (SPF) kit: Required where fence is attached to building or other enclosure rather than to an end post.

(10) Hardware: Tamper-resistant hardware supplied by the fence manufacturer.

(11) Finish: The manufactured fence panels shall be coated with 1.6 oz. /sq. ft. hot-dipped galvanized (zinc GAW) in conformance with ASTM A123/A123M. Posts, caps, hinges, bracket kits, gate members etc., shall be zinc coated (0.9 oz./sq. ft.) as per ASTM A787-01. The polyester top coating is to be a minimum of 4 mils thick, applied by an electrostatic method. The coating performance shall meet or exceed the performance criteria of ASTM D 3359 – Method B; ASTM D 2794; ASTM B 117; and ASTM D 2247.

(12) Color: Black.

(13) Field touch-up process: Follow manufacturer's recommendations to avoid negating the manufacturer's warranty.

3. Modifications to the Design Manual

(Not applicable)

4. **Modifications to the Access Agreements**

a. ADD: To Attachment 3.09, Access Agreement 03 City B393 L1.03, add Exhibits A-1 and A-2, included herewith as Attachments 6.03 and 6.04.

C. CHANGES TO THE EDUCATIONAL SPECIFICATIONS:

a. REPLACE: In Volume 3, replace Educational Specification Pages C70 and C71 with updated documents dated July 10, 2019 and included herewith as Attachment 6.05.

D. CHANGES TO THE DRAWINGS:

a. REPLACE: In Volume 3, replace Room Layouts and Fit-Out List Pages E3, E16, E20, E35, E36, E42, E43, E73, E75, E76 and E77 in their entirety with updated pages dated July 10, 2019 and included herewith as Attachments 6.06 through 6.16.

b. ADD: In Volume 3, add Gym Striping Layout SK drawings included herewith as Attachments 6.18 through 6.21 (pdfs) and 6.23 through 6.26 (dwfxs).

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

1. Question: Referencing Section 01811, LEED Requirements, this RFI requests confirmation that the specification's basis of design and proprietary products selected by the SDA meet the requirements of LEED and the Environmental Product Declarations (EPD) and the like. In the event that they do not meet the LEED requirements and to the detriment and loss of points, provide acknowledgement and a manner in which to proceed if the LEED credits are not met and fall short of the goal.

   Response: To the best of the Authority's knowledge, items specified by Basis of Design satisfy any associated LEED certification prerequisites requirements and Bidders should assume the same in preparing their price and technical proposals. Bidders are also reminded that other factors and considerations apply to the viability of specific LEED credits (see Performance Specifications Section PS1030 Project Criteria, I.A.5.).

2. Question: Referencing the fit-out of the Science Laboratories, the selection of the fume hood is based on the type of chemicals that will be used. Clarification as to the type and performance requirements for the fume hoods and science storage cabinets is requested.

   Response: See Section E1040.10 Paragraphs II.B. and II.D. for the Basis of Design for fume hoods and chemical storage cabinets.

3. Question: Referencing Section 03050.50, II A,s,r,a pg. 5, Clarification is requested as to whether the project specifications restriction against the use of insulated flexible duct is mandatory. The usage of insulated flexible duct

(maximum 8-ft) provides a benefit for the acoustic transmission performance for both the supply and return air flows; allows for occupant thermal comfort; and, meets industry standards for efficient and effective design. Please advise.

Response: Adhere to D3050.50, HVAC Air Distribution, Paragraph II.A.2.(5) limiting use to low-pressure supply applications, with a maximum of 4-foot lengths.

4. Question: Referencing AS-101, the 24-ft double swing vehicular gate with gate operator will encroach onto the walk path as the operator must be located within the secure area. The configuration will not allow for a 12-ft wide steel gate to function properly which is the basis of design for the Tymetal 200 series found in G2060.00. Consideration for an alternate design is requested.

Response: See modified Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

5. Question: Please confirm that there is no new lighting required within Convery Blvd to illuminate the new sidewalk within the ROW.

Response: Confirmed. No new lighting is required within the Convery Boulevard ROW.

6. Question: The specifications make reference to a Volleyball System however none of the Gymnasiums show any volleyball stripping. Please provide updated plans outlining volleyball court stripping and locations.

Response: Provide volleyball markings and net inserts in all four gymnasiums. See revised drawings attached herewith as Attachments 6.18 through 6.21 (pdfs) and 6.23 through 6.26 (dwfxs).

7. Question: Refer to Gymnasium D139. The plans show dashed lines indicating (2) ancillary basketball courts that scale 74 feet long x 40 feet wide (middle school court dimension). With the bleachers along the north and south walls folded in the closed position and incorporating the required clearances the 74-foot length will be "reduced" by approx. 3'-6". Confirm this is acceptable.

Response: See revised drawings attached herewith as Attachments 6.18 through 6.21 (pdfs) and 6.23 through 6.26 (dwfxs). Clearances indicated are acceptable.

8. Question: Refer to Gymnasium D116. The plans show dashed lines indicating (3) ancillary basketball courts that scale 74 feet long x 40 feet wide (middle school court dimension). This layout cannot work as there are numerous clearances issues with the courts being right up the entrance doors, bleachers, locker room side walls, including court to court clearances

adjacent to the divider curtains. At a minimum once the proper clearances are incorporated the 74-foot length would be "reduced" by 10 feet, and the 40-foot width would be "reduced" by 6 feet for each court. Confirm this is acceptable.

Response: See revised drawings attached herewith as Attachments 6.18 through 6.21 (pdfs) and 6.23 through 6.26 (dwfxs). Clearances indicated are acceptable.

9. Question: Refer to Gymnasium D214. The plans show dashed lines indicating (2) ancillary basketball courts that scale 74 feet long x 40 feet wide (middle school court dimension). This layout cannot work as there are clearances issues with the courts being right up the entrance doors, bleachers to the south, and the corridor walls to the north and south. At a minimum once the proper clearances are incorporated the 74-foot length would be "reduced" by 10 feet. Confirm this is acceptable.

Response: See revised drawings attached herewith as Attachments 6.18 through 6.21 (pdfs) and 6.23 through 6.26 (dwfxs). Clearances indicated are acceptable.

10. Question: The specifications make reference to a 45-foot-long mat lifter (based on the model number) being required in every Gymnasium however the floor plans and fit outs do not show the locations. Please provide the locations.

Response: Four mat lifters are required—two in the Main Gymnasium and two in the Ninth-Grade Gymnasium. No mat lifters are required in either Auxiliary Gym. See revised Drawings E73, E76 and E77, attached herewith as Attachments 6.13, 6.15 and 6.16.

11. Question: Is the intent that the (4) editing rooms be of 'prefabricated sound isolated' construction? The floor plans do not show these walls as masonry. Are they framed partitions, or prefabricated wall systems? We ask because the (3) practice rooms on the first floor between the Vocal and Instrumental Music rooms are shown as being masonry, including the sound booth C117A.

Response: Either construction type is acceptable so long as the Project's acoustical requirements are met. See Addendum #4, Item B.2.a.

12. Question: The Fit-Outs show a 'credenza' flanked by aluminum framed display cases on either side. Provide more information on the credenza regarding its finish. Is the finish to match the display cases? Is there a basis of design?

Response: See Item B.2.f. above.

13. Question: Confirm that the Kiln (room B122A) located on the First Floor can be vented thru the side wall, in lieu of venting thru to the roof as routing

ductwork up thru the 2nd and 3rd floors to the roof would create a pressure drop due to the linear footage of ductwork.

Response: Provide code-compliant venting through the roof. Sidewall venting is not acceptable.

14. Question: Do the 'clear minimum' corridor dimensions outlined in the DBIP have to be a continuous clearance for the entire length of the corridor?

Response: The minimum clear dimensions specified shall be maintained for the entire length of each corridor.

15. Question: What is the greatest acceptable (code compliant) dimension that a column enclosure/pier can extend into a program space, and/or corridor?

Response: Subject to conformance with all other Project requirements, the maximum finished projection into a program space or corridor shall be 12″.

16. Question: Referencing Section G0000.00 I, E, Health and Safety 1. Safety, (a), Confirmation is requested that all the provisions have already been made and are part of the bridging design as related to: "Design the site to prevent public access except at the main building entrance(s) and as indicated. Physical education and play areas are not open to the public." Confirmation that all provisions related to the State's "safe school" is included and shown in the current design and specifications for the space. Any additional requirements are compensable.

Response: Confirmed.

17. Question: Referencing Section D6000.00 4.Security System, b Access Control and the access control for the indicated doors, Clarification is requested related to Table D6000.00-2 Access Control Requirements. Specifically: Interior Doors in Corridors:

    1. Classrooms and spaces with two entry doors to the space, is there a preference for only one door card reader or do both doors receive the card reader?

    2. Clarify the entry doors to receive a card reader to larger spaces such as the gyms, cafeteria, auditorium, main entrances.

    3. Confirm the purpose of access control to "doors to stairs" which would restrict free passage throughout the building.

    4. Confirm requirements for roof access doors.

    5. Confirm there is no access control on the exterior sidewalk gates and other site gates not addressed in the specification. (Gates are not considered doors)

Response:

1. Provide access control for doors in corridors only when doors are within a corridor or between two corridors. Doors between a corridor and a classroom are not to be provided with access control.
2. See #1 above. Doors communicating between a corridor and a Gymnasium, Cafeteria, or Auditorium are not to be provided with access control. Only the interior doors at Vestibule C100 are to be provided with access control.
3. In the event of lockdown the access control system shall be utilized to remotely lock all doors from stairs into the building, prohibiting re-entry onto a floor from the stair. Egress from the floor into the stair is always unlocked. During lockdown, any individual(s) in each stair are limited to exiting the building at the ground floor.
4. Doors accessing the roof are included in "other" exterior doors.
5. Confirmed.

18. Question: Section 02010.20, II (F) 10.b: Precast concrete direct-bury grease interceptors have been used on other SDA projects. Please confirm this type is acceptable for this project.

Response: Not confirmed. Provide grease interceptors as specified, in concrete vaults when installed outdoors.

19. Question: Section E1070 Par 2 E.2.(4) requires a mobile lockable rack with connection points in all four corners of the room. Please clarify what equipment is to be installed in this rack since there are potential issues for multiple connection points of A/V systems.

Response: See Item B.2.m. above.

20. Question: Volume 3 (Ed Specs) C~67 LEARNING LAB (medium) requires "Emergency shut off controls for power, water, and gas." Please confirm if this will require a secondary piping system for the emergency water fixture as well as separate electrical circuits.

Response: Provide emergency shutoff controls as specified for gas service only. Emergency shutoffs are not required for power and water in instructional spaces unless required by code.

21. Question: Detailed Room Requirements sheet C-70 indicates, "One lift for wheel alignment purposes" However, Fit-Out Sheet E42 does not show a lift in the Automotive Alignment bay. Please confirm the requirement to provide an automotive lift in this bay.

Response: There is no requirement for a lift in the alignment bay. See revised Sheet C70-71 and Drawings E42 and E43, included herewith as Attachments 6.05, 6.11 and 6.12.

22. Question: Educational Specification sheets C4, C27, C32, and C62 call for "Glass drying racks to be provided in Prep Area." The Fit-out plans, and spreadsheets do not list these. Please confirm this is a project requirement for these spaces, and provide a basis of design.

Response: Confirmed. See Item B.2.e above and revised Sheets E3, E16, E20, E35, and E36, included herewith as Attachments 6.06 through 6.10.

23. Question: Is it the SDA intent to have no columns located within "any" of the corridors, or just the one corridor that are less than eight foot wide?

Response: Columns and enclosures may project a maximum of 12″ from corridor walls and shall not intrude into the specified minimum clear dimensions. See also Items E.14. and E.15. above.

24. Question: Refer to Table C1010.00-1 listed at the end of spec section C1010.00. Confirm if any of these spaces can be finished with drywall or if the 'only' acceptable finish for the spaces outlined in this list is CMU.

Response: Not confirmed. Wall finishes for the spaces listed in Table C1010.00-01 must be masonry

25. Question: Specification Section G2010.00, paragraph II D, refers to the requirement for guiderail but Site Plan Drawing AS-101 appears to show no requirement for this feature. Please confirm whether the requirement for guiderail applies to the project.

Response: Guiderail is required as shown on revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

26. Question: Please confirm that the proposed high retaining wall along the Northern property line is a reinforced concrete wall without any masonry veneer features, and that all exposed to view portions of this wall shall consist of an as-cast concrete finish.

Response: Confirmed. See Item B.2.n. above.

27. Question: Please confirm that the identification notes reading “retaining wall” as indicated by Site Plan Drawing AS-101 shall be interpreted to mean a reinforced concrete wall without any masonry veneer features and consisting of an as-cast concrete finish for all exposed to view portions of the wall

Response: See Item B.2.n. above.

28. Question: The Bridging Documents appear to be missing a site demolition plan drawing identifying the extent of the site demolition work.

Response: Sufficient information is included in the Design-Build Information Package to identify the extent of sitework. No site demolition plan will be issued.

29. Question: Drawing A104 shows 24 ice storage system tanks located on the roof.

    a. These tanks are a significant structural load. Is it acceptable to locate the ice tanks at the ground level rather than at the roof?

    b. For the purposes of bidding, please confirm whether Bid Proposals shall be based upon the quantity of 24 ice storage tanks as indicated.

    Response:

    a. Alternative locations for the ice storage may be proposed and considered after award of the contract, but it is not possible to fully evaluate such alternatives as part of the bidding process. Therefore, all Bidders should assume location of the ice storage systems as depicted in the Design-Build Information Package.

    b. The Design-Builder is responsible for determination of the size and quantity of ice storage tanks in order to comply with all Project requirements.

30. Question: Section D3030.00 Section II-B.2.e identifies a 1,000-gallon storage to prevent short cycling in accordance with Manufacturer's recommendations. Can this be eliminated if the piping system is designed to provide adequate loop time that is acceptable to the Chiller manufacturer?

    Response: See Item B.2.i. above.

31. Question: The ELP Geotech Investigation Data report includes 1 consolidation test result performed on a cohesive soil sample taken from B-7 at 11 ft. The test result sheet refers to "dark gray elastic silt with organic material noted." What is the percentage of the organic content in the cohesive soils underlying the site? Should the cohesive soils underlying the site be considered organic or inorganic for the basis of bid?

    Response: The organic content of the cohesive soils is considered negligible based on the laboratory testing and boring results and is not expected to have any influence on the proposed construction.

32. Question: The large open area with double height space at the back of the auditorium appears to be a lobby space for the auditorium. There are stairs to access the seating but there is no stair connecting the first and second floor of the lobby except a fire stair on the south side. Should a connecting stair be added to this lobby space or is the intention to utilize the fire stair for the audience on the second floor?

Response: No additional stair is required. The intent is to utilize the exit stair to access the balcony.

33. Question: There are many program spaces that require masonry partitions but is it possible to use metal stud back-up to the exterior wall masonry instead of block as the wall would still be masonry?

Response: Interior finishes for the spaces listed in Table C1010.00-1 shall be masonry.

34. Question: In reference to Food-Service Equipment: It is recommended that stainless steel wall paneling be used at wall locations where there is an exhaust hood/ cooking equipment.

Response: See Addendum #5, Item B.2.q.

35. Question: In reference to Aud./Theatrical: Auditorium dimmer racks are shown in an alcove backstage. They are very loud and sensitive to dust. Please confirm that this area can be enclosed.

Response: Enclosure of the dimmer racks is acceptable but not required.

36. Question: Contract Specification D2010.60, II, A and B requires for all water closets to be floor mounted fixtures. However, Contract Drawing A-101 to A-103 and the Furniture Layout Plans E-000 to E-1230 appear to depict wall-mounted water closets. Clarify if floor mounted water closets are required for just the Daycare Center or for all fixtures in the school.

Contract Specifications D4010.10, I, A, 4 and G3000.00, II, F require for one or more underground fire water storage tanks to be provided for the fire sprinkler system, standpipe and hydrants; however, Contract Drawing C-05 does not indicate the proposed location for that tank or tanks. In order to quantify in the bid the cost for such system, the following information is required:

a. Proposed location for tanks.
b. Quantity of tanks.
c. Storage capacity of tanks.

Response: All water closets shall be floor mounted.

The Design-Builder is responsible for determining the location(s), quantity and size(s) of fire water storage tank(s) in accordance with all applicable codes and Project requirements.

37. Question: Contract Specifications D2010.20, II, F, 1, c and G3000.00,II, C require for the Automotive Lab to be provided with an oil and solid interceptor, and for that oil and solid interceptor to be located in a concrete vault

outside the building (similar to the grease interceptor for the kitchen as indicated in Contract Drawing C-05). Information is required for location of oil and solid interceptor for Automotive Lab.

Response: Provide Automotive Lab interceptor(s) in an outdoor, underground location in compliance with applicable codes and proximate to the Automotive Lab.

38. Question: Contract Specification D2060.00, I, A, 1, a and b require for the Automotive Lab to be provided with a centralized compressed air system and a retractable power cord reel system. Confirm that a centralized grease and/or oil lubrication system is not required for the Automotive Lab.

Response: Confirmed. A centralized grease and/or oil lubrication system is not required.

39. Question: Contract Specification E1030.0 does not indicate if the five (5) exhaust hoods in the Culinary Arts Lab #B233 are to be provided with a single fire suppression system, R-102 or approved equal, or if each hood must have its own dedicated fire suppression system. If each hood requires a dedicated fire suppression system, are all control panels and fire suppression tanks to be installed in the same location, and if so, where in the room?

Response: Each hood in the Culinary Arts Lab shall be served by an independent fire suppression system. Locate controls in a location recommended by the system manufacturer for this type of installation.

40. Question: Contract Specification D2060.00 does not provide information for the type of piping required for the centralized compressed air system in the Automotive Lab #B136.

Response: See Addendum #5, Item E.15.

41. Question: Contract Specifications D2010.20 and D2010.60 do not provide information for the type of materials and types of fittings permitted for internal domestic water piping systems, and Contract Specification D3050.10 only appears to cover piping materials and fittings or HVAC hydronic piping system.

Response: Provide materials and fittings in accordance with code and the Authority's Materials and Systems Standards, Section D2010 Domestic Water Distribution.

42. Question: Contract Specification D2010.60, II, Z requires hydrotherapy whirlpools to be provided for the project, and Contract Drawing E83 for the furniture layouts indicates for that equipment to be in a training storage area. Verify that the training storage room is where those whirlpools are to be located.

Response: Confirmed. Whirlpools shall be located in Training Area/Storage Room D108.

43. Question: Contract Drawings C-05 and AS-101 do not provide information on the number of exterior fire hydrants required for the project.

Response: Not correct. Drawing C-05 does show two new hydrants are illustrated adjacent to the North driveway, one new hydrant adjacent to the South driveway, and one new hydrant near the intersection of Convery Boulevard and Dorothy Avenue.

44. Question: Please confirm that the utility companies will bring the electrical, gas, cable, and phone services from the utilities in Chamberlain Avenue to the North-Western part of the building as indicated in Contract Drawing C-05?

Response: As indicated on the Proposed Utility Plan, high pressure water, electric, and communication services will be provided from Chamberlain Avenue. Low pressure water and natural gas service will be obtained from connections on Convery Boulevard. The Design-Builder shall be responsible for all elements related to the connection of the building to the utility service.

45. Question: As a Telecommunications/Security Designer do we need the SDA and DPMC certificates? It's not one of the listed trades in the proposal.

Response: The above-listed trades do not require DPMC Classification nor SDA Prequalification for this Project.

46. Question: We interpret the hot water specification to include the storage in the hot water heater. The Specification requires "Condensing Natural gas fired with storage". Basis of design "A.O. Smith" We have been successful with A.O. Smith BTH series on all SDA Project. The Self-contained storage will alleviate the space issues in mechanical rooms. Please confirm.

Response: Confirmed. Either arrangement is acceptable to the Authority subject to compliance with code and all Project requirements.

47. Question: Where will the thermo scientific Bantam Deionizers be located and piped? They are 30" tall and will not fit in the fume hoods or under sinks? They are located in all science prep rooms and chemical storage rooms.

Response: Deionizers shall be located next to sinks as shown on revised Drawing E3, E16, E20, E35 and E36, included herewith as Attachments 6.06 through 6.10.

48. Question: Will all grease traps, solid interceptor be permitted with direct burial models? Concrete vaults will be required to be large room if not?

Response: Provide grease interceptors as specified, in concrete vaults when installed outdoors.

49. Question: Who is responsible for providing the Hydrotherapy Whirlpools?

Response: The whirlpools shall be furnished and installed by the Design-Builder.

50. Question: How many gas emergencies shut off valves will be needed for Mechanical Rooms?

Response: Each Mechanical Room with gas-fired equipment shall be provided with an emergency gas shutoff valve as specified.

51. Question: Confirm Hi pressure gas will be distributed thought out HS with independent PRV's at each appliance?

Response: Not confirmed. No high-pressure gas piping or equipment is permitted within the building, as specified in Section D3010.00, Facility Fuel Systems, Paragraph I.C.1.b.

52. Question: Contract Drawing A-104 does not provide information on the minimum number of roof drains required for the project. In order to quantify in the bid the cost for roof drains and associated storm drainage piping, the following information is required:

    a. Location of roof drains
    b. Or, a general guideline on the maximum roof area that can covered per roof drain.

Response: The Design-Builder is responsible for determining the quantities and sizes of roof drains in accordance with all applicable codes and Project requirements.

53. Question: Contract Specification D3050.10 covers the requirements for HVAV hydronic piping materials and types of fittings; however, there are no specifications to provide piping material, types of fittings and valve information for plumbing systems.

Response: Provide materials and fittings in accordance with code and the Authority's Materials and Systems Standards, Section D.20.

54. Question: Clarify the requirement in Contract Specification D2010.60, II, W for domestic hot water tempering valves for each plumbing fixture, and Contract Specification D2010.60, III, A, 18 that makes reference to "Master Water Tempering Valves". Which type of domestic hot water tempering valves are required for this project – centralized (master), or

individual at each fixture, or group several fixtures in a single area (i.e. gang toilet) to one mixing valve?

Response: Either arrangement is acceptable to the Authority subject to compliance with code and all Project requirements.

55. Question: If "Master Tempering Valves" are required for the domestic hot water system, how many hot water supply loops and supply temperature are required for each of the six (6) domestic hot water zones?

Response: Design of the hot water system is the responsibility of the Design-Builder, subject to compliance with code and all Project requirements.

56. Question: Will photovoltaic power generation be supported?

Response: Yes. See Section PS1030.00, Project Criteria, Paragraphs I.A.5.b.(7).) and I.D.2.a.

57. Question: Are there district commitments to a specific LEED target?

Response: No. However, see Section PS1030.00, Project Criteria, Paragraph I.A.5. for information on LEED-related features that the Project School District will and will not support.

58. Question: Referencing D3030.00, confirmation is requested as to whether the NJSDA is directing the chiller plant to be sized equal to 60% of the total peak building cooling load. Utilizing this method will not provide 100% chiller plant capacity if the ice storage modules are inoperable. Confirm this is the correct direction for redundancy.

Response: Confirmed.

59. Question: Referencing SECTION D4010.10 WATER-BASED FIRE SUPPRESSION, Confirmation is requested as to whether the electrical, ECC, and MDF/IDF rooms are required to have a pre action fire sprinkler system. All mechanical rooms are excluded in the design.

Response: Confirmed. Provide pre-action sprinkler systems in accordance with code and Section D4010.10, Water-Based Fire Suppression, Paragraph I.A.8.

60. Question: Referencing D2010.6 Plumbing fixtures, 111, Clarification is requested regarding "23. Provide a separate, potable, circulating, tempered hot water system originating in mechanical room to supply facility, separate from kitchen hot water service." Confirm whether this requires 140 degree water supply. There are six hydronic zones shown in the specification. Will this item add a zone, making it 7-zones with all the necessary equipment to supply the temperature? Or will mix valves be required at the higher temperature delivery?

Response: Provide Kitchen supply in Domestic Hot Water Zone 5 as shown in D2010.20, including tempering valves as required for local supply temperatures in accordance with code and equipment requirements.

61. Question: Regarding the passive Radon system, clarification is requested that electric circuits only be positioned inside and near the potential radon fans for future hardwired connection by others.

Response: Confirmed.

62. Question: Referencing Section PS 1030.33 Project Criteria, l,A,,5,b, 7, confirmation is requested as to whether the NJSDA will embrace and enter into a Green Power Agreement for the school's operation to achieve 2-credits. Can the D/B rely on and use these two credits for the credit accumulation?

Response: No. See Item B.2.a. above.

63. Question: Referencing Section 02010.20 11,F, 8: Confirmation is requested as to the purpose of the requirement "Provide self-regulating heat trace system for food service waste lines to separator." Typically, heat trace is used for piping exposed to freezing and only at locations with standing water (P-Traps). The pipe will be routed underground horizontally (protected from freezing) and not be accessible for servicing. Clarification that this is not a project requirement is requested.

Response: See Item B.2.h above.

64. Question: There are a number of independent systems with the school's administration interface, namely, fire alarm, BMS, security, access control, paging, and intrusion. Confirmation is requested that the specified independent systems are stand-alone only and do not tie-together with an integrated interface.

Response: Integration of security systems is required in accordance with Performance Specifications Section D60000.00 I.C.4. Additionally, certain detection elements may need to be integrated with fire alarm or BMS systems in order to meet code requirements.

65. Question: Clarification for the emergency shut down panel is requested in the laboratory classrooms. When activated which services will be disabled, namely: natural gas, water (if disabled, will the emergency shower stations be disabled?), counter and all electric outlets, lighting, video displays, laboratory hoods, building's HVAC, telephone, and audio. Detailed clarification is requested.

Response: Provide emergency shutoff controls as specified for gas service only. Emergency shutoffs are not required for power and water in instructional spaces unless required by code.

66. Question: Confirmation is requested that the specification allows and the D/B is permitted to place ductwork on the roof for routing. The purpose is to maintain compliance with acoustics and the necessary roof routing would allow for silencers to be fit appropriately.

Response: Exposed exterior ductwork is not permitted. See also Addendum #5, Item B.2.o.

67. Question: Confirmation is requested whether the use of VAVs are acceptable for MDF/IDF/and select electrical rooms for cooling.

Response: Provide systems in accordance with Sections D3000.00 and D8010.50 for 24-hour, 365-day independent system conditioning.

68. Question: Confirmation is requested that all gang toilet areas are to have hard wired flush valves and hard-wired lavatory faucet valves. All single toilet rooms are to have hard wired flush valves only, lavatories faucets are non-electric.

Response: Confirmed.

69. Question: Confirmation is requested that the deionization Millport equipment located in the laboratories can use one of the counter outlets.

Response: See Items B.2.g. and E.47. above.

70. Question: Clarification is requested regarding Section PS1030.00 item D,2,a, "Design roof to support at least 10 pounds per square foot in excess of code requirements to support possible future installation of solar panels". The roof's mechanical systems and appurtenance will prohibit the location of solar panels. Clarify whether the increase in the 10 pound load is for areas where the installation of solar panels is practical and not across the entire roof.

Response: The roof areas directly under mechanical equipment may be excluded from this requirement.

71. Question: Provide an interior elevation of the rear wall of the Auditorium in order to determine extents of (WP-1, WP-2, and WP-3) similar to how the auditorium sides and the front were provided on A-402. If an elevation cannot be provided, clarify the finishes required in the rear walls (CMU, impact resistant drywall, WP-1, WP-2, WP-3, or P-15).

Response: Provide wall finishes consistent with materials and finishes of side walls as indicated, and as necessary to comply with acoustical specifications and all Project requirements.

72. Question: Please clarify where the 2" thick formawall dimension series metal wall panels 82010.00, section II.5.a(l) are to be provided. On the exterior elevations "legend" there is no reference to metal wall panels.

Response: The specification for metal wall panels at B2010.00 II.A.5.a.(1) corresponds to the “Legend” note B2010.00 - 05 Manufactured Fascia.

73. Question: Regarding the design of the "truss bridge" (A-401), clarification is requested for the construction components. Is the truss bridge purely an aesthetic feature without any requirements as to the manner in which the materials of the structure are fabricated? Can it be steel frame with gypsum board exterior covering? Or other specified material (masonry, etc.)? Please provide details as to the intended "look and feel" of the materials.

Response: See Addendum #5, Item E.12.

74. Question: Are wall mounted exterior ladders required to access the roof of the Media Center, and roofs of Stairs A1 and B1 for maintenance purposes as these roofs are higher that the adjacent roofs?

Response: Access to all roof levels via ladders and/or stairs is required, in accordance with Section B3020.10 Roof Appurtenances.

75. Question: In lieu of insulated /laminated glazing for the various skylight systems, would the Authority accept "translucent" fiberglass sandwich systems such as Kalwall, or Structures Unlimited?

Response: No. Provide skylight glazing as specified in Section B3060.10, Skylights.

76. Question: Confirm that all interior doors as shown on A-601 (El) are to receive security glazing and blackout shades where a vision panel is shown.

Response: Not confirmed. See Section Cl000.00, Interior Construction, Paragraph I.C.3.d., which exempts stair and corridor doors from the blackout shade requirement.

77. Question: Confirm if Media Center interior fixed window type HF1 as shown on A-601 (C4) requires security glazing since it looks into the corridor/lobby below. If so, would they also receive blackout shades?

Response: Confirmed. Interior window type HF1 requires both security glazing and blackout shades.

78. Question: Our interpretation is that window types HF4, and HFS as shown on A-601 (B1) located adjacent to the serving counter grilles do "not" require security glazing. Please confirm.

Response: Confirmed.

79. Question: Confirm that interior windows HF6, HF7, HF8, HF9, HF1O, and HF11 require security glazing, and blackout shades.

Response: Not confirmed. These windows do not meet the criteria listed in Section C1000.00, Interior Construction, Paragraph I.C.3. and hence do not require safety glazing or blackout shades.

80. Question: Spec section B1020.30(ll.A.5) - Metal Panel Fasciae and Downspout Covers. Confirm that the word "Downspout" is an error and should be revised to "Column". We do not believe that the Centria series 3000 applies to downspouts. Please clarify.

Response: Not confirmed. The intent is to utilize a semicircular column cover to enclose the canopy downspouts.

81. Question: Spec section B1020.30(1.A.1.a) notes that all Canopies are to be 'cantilevered' with the exception of the Loading Dock Canopy which are to be column supported. Please clarify the following:

a. Elevation 2 (A-201) outside Vestibule B1OO has a note B2010.00-03 which notes "column covers", however the same elevation has an adjacent note B1020.30-02 calling for a cantilevered canopy. Floor plans do not show columns. Clarify.

b. Elevation 3 (A-201) outside Vestibule D100 has a note 82010.00-03 which notes "column covers", however the same elevation has an adjacent note 81020.30-02 calling for a cantilevered canopy. Floor plans do not show columns. Clarify.

c. Elevation 4 (A-202) outside Vestibule D100F has a note 82010.00-03 which notes "column covers", however the same elevation has an adjacent note 81020.30-02 calling for a cantilevered canopy. Floor plans do not show columns. Clarify

d. Sections 16, and 17 (A204) in the Daycare Play area, and floor plan A-101 shows the canopy supported by 2 columns. Spec section 81020.30(1.A.1.a) notes that all Canopies are to be 'cantilevered' with the exception of the Loading Dock Canopy which are to be column supported. Clarify if the canopy in the play area is to be column supported, or cantilevered.

Response:

a. This canopy is cantilevered. Note B2010.00-03 refers to a semicircular column cover enclosing the canopy downspouts.

b. This canopy is cantilevered. Note B2010.00-03 refers to a semicircular column cover enclosing the canopy downspouts.

c. This canopy is cantilevered. Note B2010.00-03 refers to a semicircular column cover enclosing the canopy downspouts.

d. The canopy inside the Daycare Outdoor Play Area is column supported. See Items B.2.b. and B.2.c. above

82. Question: DOE drawings call for a 9'-6" ceiling in the Broadcasting Lab C-209. Specification section E1070.II.I calls for a pipe grid system, theatrical light fixtures, and lighting grids. Confirm if room C-209 is to have exposed structure, or if a suspended ceiling is to be provided above the pipe grid / lighting

Response: A suspended ceiling is required above the lighting grid.

83. Question: Drawing AF-102 calls for "RWF-1" as the finish for the flooring, whereas specification section C2000 calls for "RWF-4". Confirm RWF-4 is the correct floor finish.

Response: See Addendum #5, Item E.25.

84. Question: Drawing AF-102 calls for "RFU" for the Culinary Arts Lab. Room Finish Schedule in the Ed-Specs also lists "Quarry Tile" floor finish for the room. Clarify.

Response: See Addendum #1, Attachment A1.01, Page B-11.

85. Question: Room Finish Schedule in the Ed Specs note "Exposed Ceiling" in the Receiving Areas, and Mechanical Rooms. Floor plans note ACT ceilings in these rooms. Clarify .

Response: ACT ceilings are not required in these spaces.

86. Question: Room Finish Schedule in the Ed Specs note "ACT Ceilings" in the Electrical closets, and IT closets. Due to all the piping / wiring, can these rooms have "exposed structure"?

Response: ACT ceilings are not required in these spaces.

87. Question: Confirm the ceiling height in the Faculty Dining is 8'-0" as shown.

Response: Provide a ceiling height of 9′-6″ in the Faculty Dining Room.

88. Question: DOE drawing A-104 dated 7 /31/18 (issued with Add #3) shows (2) outdoor roof "stairs" accessing the roof over double high Lobby Dl00A, and the roof over the 9th grade Auxiliary Gym. Drawing A-104 dated 3/26/19 issued with the 'non' DOE set no longer shows these roof stairs. Please advise if the stairs are required. Additionally, please advise if wall mounted "ladders" may be used in lieu of roof stairs if required.

Response: Access to all roof levels via ladders and/or stairs is required, in accordance with Section B3020.10 Roof Appurtenances. Ladders may be

used in lieu of stairs subject to compliance with all codes and Project requirements.

89. Question: Please provide the required STC and IIC ratings for the floor/ceiling between the Aerobics Studio and the spaces below as a portion of the Aerobics studio falls over PE Offices D104, and Dl05. ANSI S12.60 does not provide specific requirements for these adjacencies.

Response: See Addendum #4, Item B.2.a.

90. Question: Referencing the corridor heights as directed to be 9'-6" and some areas 12'-0", the depth of the design of structural steel girders and the mechanical equipment required to service the building will impact achieving these corridor height. This RFI requests the D/B ability to lower the corridor ceilings so as to provide the maximum achievable height based on building elements as opposed to a fixed dimension.

Response: No. Minimum ceiling heights shall be as indicated.

91. Question: Since there is a floor above 9th Grade Gymnasium 0119 can an 'impact resistant ceiling tile/grid' be provided to conceal the fireproofing of the floor assembly, or is the intent to have exposed structure?

Response: As noted in Section C1000.00, Paragraph I.B.5.a., the structure above the Ninth Grade Gymnasium shall be exposed and painted. Note: Exposed spray fireproofing is prohibited in program spaces, corridors, or stairs.

92. Question: What is the height of the chain link fence & gate at the gas meter enclosure?

Response: The minimum height of the gas meter enclosure is eight feet. The Design-Builder shall coordinate with the utility to confirm actual height.

93. Question: Per the sketch above "Electrical Service Enclosures", Dwg S-101 depicts what appears to be (5) pair of double swing gates providing access to these enclosures. It's not labelled. Are we to assume this is not in our scope? If it is in our scope, more info is needed (i.e. material/spec, height, etc.).

Response: These gates are described on Drawing AS-101 and are the responsibility of the Design-Builder.

94. Question: Per the sketch above "Automotive Area", Dwg S-101 indicates '10 FT welded-wire security fence & gates'. There is nothing referenced in the Site Development spec section for this item. Again, more info is needed (e.g. spec or detail).

Response: See Item B.2.o. above and revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

95. Question: Per the sketch "Personnel Gates", Dwg S-101 depicts (11) 3'W personnel gates, but the description indicates (7) 6'W double swing personnel gates (totaling (14) 3'W personnel gates). What is the required number of 3'W personnel gates needed - 11 or 14?

Response: Disregard the quantities indicated. See revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

96. Question: Per the sketch "Guardhouse Fence & Gate" Dwg C-03 depicts a 24'W motorized double leaf swing gate. This is further referenced in the specification. Dwg S-101 however depicts a motorized 24 ft. long Traffic Arm. Which gate is to be included in our scope? If it is the 24 ft. long Traffic Arm, more info is needed (e.g. spec or detail).

Response: See revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx). The 24-foot motorized double swing gate indicated is the responsibility of the Design-Builder.

97. Question: Per the sketch "Guardhouse Fence & Gates" Dwg C-03 depicts approx. 40 LF to 50 LF more of the 6'H steel picket fence than does Dwg S-101 in the area adjacent to the Guardhouse. Which layout do we follow?

Response: The difference is an existing off-site fence which is to remain. See revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

98. Question: In reference to Sustainability please confirm task lighting will be provided as part of the FF&E package.

Response: Confirmed. Task lighting is not the responsibility of the Design-Builder.

99. Question: May a team pursue the use of a steel sheet pile retaining wall for the site walls to expedite the progress of the site preparation? A certain amount of design leeway was noted in Addendum 4, but what is the process to deviate from the SDA material and system standards which limit walls to reinforced concrete?

Response: No—a cast-in-place concrete retaining wall is required. See also Item B.2.n. above.

100. Question: Please provide elevation drawings and floor striping plans for all four gyms if applicable.

Response: Sufficient information is provided in the Design-Build Information Package to determine these elevations. Regarding the floor striping, see Drawings SK-A101-01 through SK-A102-01, included herewith as Attachments 6.18 through 6.21 (pdfs) and 6.23 through 6.26 (dwfxs).

101. Question: Exhibits A-1 and A-2 as referenced by the Access Agreement identified as "Att 3.09 Access Agreement City B393" for the property "Parkland" appear to be missing from the Bid Documents.

Response: See Item B.4. above.

102. Question: Dimensions are missing from the interior storefront details and the interior window details shown by Drawing A-601-Interior Door and Window Elevations.

Response: See Addendum #2, Item E.1.

103. Question: Please clarify whether the alignment of the proposed by-pass storm pipe (48") been reviewed by all agencies having jurisdiction. Our comment is specific to the extremely acute pipe angle to 'Manhole #3 By-Pass" that connects into the new line and if that pipe alignment is acceptable. Under normal industry standards, that would not be an appropriate angle for stormwater conveyance, particularly given the amount of off-site drainage area being conveyed through that turning point in the alignment.

Response: Refer to Addendum # 5, Item E.40.

104. Question: On Site Plan Drawing No. AS-101, there is an area noted as "Automotive Area". Immediately to the west of this area it is noted as a 'Bus Drop Off' however, there is no sidewalk proposed. Only a landscape area is depicted. Is sidewalk required in this area for the drop off of school kids and to provide access into the school and the adjacent sidewalk networks?

Response: Bus drop-off will not occur in this area. See revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

105. Question: Please confirm that ADA parking spaces are not required in the Automotive Area depicted on Site Plan Drawing No. AS-101.

Response: Not confirmed. One accessible space is required. See revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

106. Question: Guiderail is specified in the performance specifications but is not depicted on any of the site plan drawings contained within the bridging documents. Please confirm whether guiderail is required and provide a plan showing the extent of guiderail that is required. Please also confirm whether end treatments are to be provided for each guiderail section.

Response: Guiderail is required and indicated on revised Drawing AS-101, included herewith as Attachments 6.17 (pdf) and 6.22 (dwfx).

107. Question: Site Plan Drawing No. AS-101 refers to a future 'Middlesex County' Connector Project (right-of-of-way) along the Eastern property line as a requirement that is not part of the proposed work of the Contract. Please

confirm that all infrastructure work related to this connector such as hydrants, utility poles, traffic lights, etc., are also NOT part of the Contract as it relates to their relocation and/or impact from the right-of-way taking.

Response: Following discussions with both the City and the County, the status of the "Connector Project" is uncertain, and it will need to be redesigned to accommodate the School Project when it moves forward, sometime after the construction of the School is complete. The Design-Builder's scope is as defined in the Design-Build Information Package.

108. Question: Please clarify whether hydrants are to be served by high pressure or low pressure water lines. On the North side of the Utility Plan, hydrants are connected to the high-pressure system (domestic). On the Eastern property line, they are connected to the low pressure system (fire loop).

Response: The hydrants are connected to both systems as indicated and as described in the question.

109. Question: Please confirm that the fire loop system around the school building has been approved by the USA-PA (including the tap locations in Convery).

Response: Confirmed.

110. Question: Please confirm no fire hydrants are required on the Western side of the building.

Response: Confirmed.

111. Question: Please confirm whether the curb line along Convery Blvd. is to be replaced along the entire frontage. If so, are Traffic Control Plans required by the Design Builder?

Response: Confirmed. The Design Builder will be required to replace curbing along Convery Boulevard, Chamberlain Avenue and Dorothy Avenue and connect to subsurface utilities under those roadways, in the course of which the Design-Builder will be required to complete, file for approval and implement associated Traffic Control Plans.

112. Question: Site Plan Drawing No. AS-101 appears to show the proposed 8 foot wide swing gates at the electric service enclosure areas as swinging open into the one-way drive aisle. Please confirm this is acceptable to the NJSDA.

Response: Confirmed.

F. CHANGES TO PREVIOUS ADDENDA:

(Not applicable)

G. ATTACHMENTS

Attachment 6.01	(not used)
Attachment 6.02	Project Labor Agreement, February 3, 2003
Attachment 6.03	Access Agreement 03 City B393 L1.03, Exhibit A-1
Attachment 6.04	Access Agreement 03 City B393 L1.03, Exhibit A-2
Attachment 6.05	C-70-71 Automotive Lab
Attachment 6.06	E3 Science Lab and Prep Room
Attachment 6.07	E16 Science Project Lab
Attachment 6.08	E20 Science Lab and Prep Room
Attachment 6.09	E35 Science Lab
Attachment 6.10	E36 Science Lab
Attachment 6.11	E42 Automotive Lab
Attachment 6.12	E43 Automotive Lab
Attachment 6.13	E73 Main Gymnasium
Attachment 6.14	E75 Auxiliary Gymnasium
Attachment 6.15	E76 Ninth Grade Gymnasium
Attachment 6.16	E77 Ninth Grade Gymnasium
Attachment 6.17	AS-101 Site Plan (pdf)
Attachment 6.18	SK-A101-01 Main Gym Striping Layout (pdf)
Attachment 6.19	SK-A101-02 Auxiliary Gym Striping Layout (pdf)
Attachment 6.20	SK-A101-03 Ninth Grade Gym Striping Layout (pdf)
Attachment 6.21	SK-A102-01 Ninth Grade Auxiliary Gym Striping Layout (pdf)
Attachment 6.22	AS-101 Site Plan (dwfx)
Attachment 6.23	SK-A101-01 Main Gym Striping Layout (dwfx)
Attachment 6.24	SK-A101-02 Auxiliary Gym Striping Layout (dwfx)
Attachment 6.25	SK-A101-03 Ninth Grade Gym Striping Layout (dwfx)
Attachment 6.26	SK-A102-01 Ninth Grade Auxiliary Gym Striping Layout (dwfx)

H. SUPPLEMENTAL INFORMATION

(Not applicable)

Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff (except for Procurement), Selection Committee members, NJSDA Consultants, and School District officials for information relating to this project or in an effort to influence the selection process may be immediately disqualified.

End of Addendum No. 6

7.12.2019

NJSDA Date
Program Director

Corrado Minervini
Director

STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY

32 E FRONT STREET
P.O. BOX 991
TRENTON, NJ 08625-0991
609-943-5955

Addendum No. 6

NJSDA
32 E. Front Street
Trenton, NJ 08625
Phone: 609-858-2984

DATE: **July 12, 2019**

PROJECT #: **ET-0099-B01**

DESCRIPTION: **New Perth Amboy High School**
Addendum No. 6

Acknowledgement of Receipt of Addendum

Contractor must acknowledge the receipt of the Addendum by signing in the space provided below and returning via email to Marty Taylor at mataylor@njsda.gov. Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in **Section F.5** of the Price Proposal Submission for Design Build Projects.

_____ _____
Signature Print Name

_____ _____
Company Name Date