

Appoquinimink School District

THE WORLD IS OUR CAMPUS

STATE OF DELAWARE Appoquinimink School District

March 16, 2018

- TO: ALL OFFERORS
- FROM: Bob Hershey
- SUBJECT: ADDENDUM TO REQUEST FOR PROPOSAL NO. 3: Appoquiniminink School District Fairview Campus New Middle School and High School Bid Package D

ADDENDUM NO. 3

то

APPOQUINIMINK SCHOOL DISTRICT FAIRVIEW CAMPUS NEW MIDDLE SCHOOL AND HIGH SCHOOL BID PACKAGE 'C/D' TOWNSEND, DELAWARE

The bid due date for Bid Package 'C' has been extended. Bids are being received until 2:00 p.m. on Tuesday, March 27, 2018.

The bid due date for Bid Package 'D' remains unchanged. Bids are being received until 2:00 p.m. on Tuesday, April 10, 2018.

NOTICE: Attach this addendum to the project manual for this project. It modifies and becomes a part of the contract documents. Work for materials not specifically mentioned herein are to be described in the main body of the specifications and as shown on the drawings. Bidders shall acknowledge receipt of this addendum on the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification. The contract documents for the above referenced project are amended as follows:

GENERAL CLARIFICATIONS:

1. None to Report

QUESTIONS AND ANSWERS:

- 55. If masonry control joints in fire rated walls need fire caulk, is this the responsibility of contract C-14 : Joint Sealants?
 - a. Yes, Contract C-14 will provide fire rated masonry control joints. The 2-hour fire rated expansion joints referenced in Addendum 2 – Question 10-REV remains the responsibility of the masonry contractors.
- 56. Please provide specification "Section 092700- Glass-Fiber Reinforced Gypsum Fabrications" for Bid Pack C Specifications and Item # 11- Provide Glass-Fiber Reinforced Gypsum work including materials and taping.
 - a. There are no longer any GFRG fabrications required for the project.
- 57. Please Clarify scope of section 092700- Glass-Fiber Reinforced Gypsum Fabrications versus Contract # D-24- Carpentry & General Work (All Buildings) which may also include the same work items as part of Section 034900- Glass-Fiber Reinforced Concrete because they also list Item #4- Provide GFRC Decorative Columns and Cornices.
 - a. Glass-Fiber Reinforced Gypsum Fabrications (GFRG) have been eliminated from the project. All Glass-Fiber Reinforced Concrete is being provided by Contract D-24 : Carpentry & General Works.
- 58. Depending on answers to questions #56 & #57 above, if required to include GFRG fabrications, please clarify what items are to be included in Contract C-12.
 - a. Glass-Fiber Reinforced Gypsum Fabrications (GFRG) have been eliminated from the project.
- 59. Please clarify if any outbuildings or sheds are to be provided as part of the scope for Contract C-12- Metal Studs & Drywall (High School & Gym).
 - a. The outlying buildings (field house, greenhouse, maintenance building, sheds, etc.) are part of Contract E-51 : Field House General Contract. Neither Drywall Contract C-12 or D-25 have any work involved in the outlying buildings.
- 60. Addendum #1 Modifications to specifications: 9) c. ADD Bullet #32. Where will this trash chute be installed, are there any specs? Need this info for pricing.

- a. The trash chute included in the drywall contracts is a temporary assembly/installation to be utilized by all contractors. The trash chute assembly shall be installed per the governing regulations (including OSHA) and shall be centrally located to each Bid Packages Area (Most likely Area F for Bid Pac C and Area B for Bid Pac D). Final exact location to be coordinated on site with EDIS' superintendent. The trash chute shall extend to the low roof elevation (approx 30' tall) and have openings at the 2nd floor elevation to allow for trash disposal from both the low roof and 2nd floor elevations.
- 61. Please confirm if Contract #15- Exterior Metal Wall Panels are to provide All the furring under it or only the 2" furring shown in EW8? Other walls indicate 4" zee furring with 2 ½" Spray Foam insulation such as EW5 thru EW7 which also have metal panels similar to EW8. Note #10 in summary of work for Contract C-12 indicates that Zee Furring Channels supporting the metal wall panels is to be provided by Contract C-15. Additionally, other wall types require Zee furring, but do not have metal siding on them such as EW3 & EW4, should these areas also have the furring provided by metal siding contractor?
 - a. Contract C-15 : Metal Wall Panels is responsible to provide all zee-furring channels supporting the metal wall panels no matter the size. All zee-furring supporting other veneers is to be provided by the drywall contractors (Contracts C-12 and D-25).
- 62. Please clarify which contract is to provide the Closed-Cell Spray-Foam Insulation at the exterior walls of the building as contract #C12 is only indicating providing Batt Insulation per note #13 and while it does reference "insulation" in item #8- it appears to be referencing the same interior Batt insulation. Additionally, the masonry spec references Section 072640- Spray Polyurethane Foam Insulation Air Barrier Insulation at exterior walls, but the specification section does not exist in the Specification while section 072500- Weather Barriers also references Section 072640, it also is not assigned in contracts for Bid Pack C.
 - a. Closed-Cell Spray Foam Insulation is to be provided by the masonry contractors (Contracts C-07 & D-22). This includes providing any transition membranes that are part of the spray foam insulation assembly. The drywall contractors (Contracts C-12 and D-25) are to provide water-resistive barriers and air barriers at any locations of exterior walls where the spray foam insulation is not indicated. The roofing contractors are responsible for air barriers on the outside surface of roof decking where their roofing materials are being installed.

- 63. Please indicate which contract is to provide the Weather Barrier per specification 072500.
 - a. Please see response to RFI 62.
- 64. Please clarify what Flashings and Trims Contract C-12 is responsible for as the scope is unclear and has been widely interpreted on past projects. We believe the only flashings we are to provide are those directly related to the EIFS System only. If that is not true, please provide a brief description of which flashings are provided by Contract C-7, C-10, C-11, C-12, C-13 and C-15 as all these contracts may require flashings. Additionally, the same holds true for the D-Contracts.
 - a. Correct, the drywall contractors (Contracts C-12 and D-25) are responsible for the flashings associated with the EIFS installations only.
- 65. Sheet A-111 : Is general note 13 reflected on the finish plans?
 - a. Note 13 is referenced on the reflected ceiling plans
- 66. Sheet A-116 : No elevations provided for casework in Rooms B134 and B135.
 - a. Items shown in B134 are to be FF&E supplied by the owner; we will delete these items from A-116; The casework shown in B135 is to remain and will be identified with a tag on A-117.
- 67. Sheet A-116 : What are the two gray boxes shown in the corners of all of the laboratory classrooms? They are not labeled nor do they show up on the provided elevations.
 - a. The gray boxes are goggle cabinets and fire blanket cabinets; Sheet A-116 will be revised to add a tag and add key note to the plan to identify these items.
- 68. Sheet A-116 : General Note 10.3 calls for a glass markerboard. Please provide a specification for these glass markerboards and let us know where they are located.
 - a. Glass marker boards are the located at Seminar Rooms B113, C210B and C210C; a technical specification for the glass marker boards will be provided.
- 69. Sheet S127 : Is a steel frame needed at the overhead door in the ROTC room? Details only show a light gage header. Please provide a detail for the jambs.
 - a. See Metal Stud Header Schedule on Dwg S-003 for Lt Gage Header, Veneer support angle, and quantity of jambs.
- 70. Sheets P-116 & P-125 : Sanitary and domestic piping is shown within the fire wall between Area F and H. The architectural drawings have added a furred out wall in

front of the masonry fire wall. Please coordinate to show the pipe in the metal stud cavity, not the fire wall.

- a. Changes to drawings provided in Addendum No. 1
- 71. Please confirm flexible air duct is not acceptable to use for connection to the following: Ceiling return filter grille, return grilles, ceiling return register.
 - a. Flexible air duct can be used for final connection to ceiling return filter grilles and return grilles. Flexible duct can not be used for connection to return registers.
- 72. Is there a cost associated with the successful contractor obtaining drawings on CAD? a. No cost.
- 73. Fire Protection Scope of Work Item #11 is there a pre-action system in the building?a. No, there is no pre-action system in the building.
- 74. Specification 210170 page 10 Part 2.3C & D: Is Schedule 10 piping permitted?a. Schedule 10 permitted for 2.5" and larger on wet systems.
- 75. Specification 210170 page 12 Part 2.12: References a pre-action system [same question as above].
 - a. No pre-action system. See RFI 73 above.
- 76. Specification 210171 page 4 Part 2.3.A.3: is a flow meter required for the fire pump testing?
 - a. No flow meter required. See Addendum #3.
- 77. FP-500 : FP Data chart 'Sprinkler heads' #3: can extended coverage sprinkler heads be used?
 - a. Yes, extended coverage sprinklers permitted.
- 78. FP-500 : General Notes: Paragraph #5: concealed sprinkler head plates. Are any of them to be painted to match the ceilings?
 - a. Yes, see drawing notes. Colors to be coordinated with architect.
- 79. FP-500 : FP Equipment Schedule: Item FP-3: Calls for cabinet to be for a hose valve and fire extinguisher. Are we to provide the fire extinguisher as well?

- a. Cabinet to be for hose valves only. FP-500 Equipment Schedule Item FP-3 updated in this Addendum.
- 80. FP-500 : FP Equipment Schedule: Item FP-4: calls for the FDC to be storz. Is that confirmed with the Fire Chief?
 - a. No. Contractor is to coordinate and confirm with local fire department.
- 81. Wood panel ceilings referenced in Alternate 25: Will those wood panel ceilings require sprinkler protection above the ceilings?
 - a. No, unless paneling is part of cloud type ceiling. Ceiling panels are metal construction with faux wood grain and coloring.
- 82. Uponor is a Commercial Pex-a Company that has a 25 year warranty on Damages and Labor. Uponor Pipe goeas up to 3 inch and is being used all over the State of Delaware. We recently did 3 schools in the Smyrna School District. Information for our product is attached. We wanted to see if Uponor pipe will be a option for you on the Appoquinimink School District - Fairview Campus New Middle and High Schools.
 - a. No Owner wants to stay with copper.
- 83. On Drawing E-151, is the existing primary duct bank at Primary Manhole #5?
 - a. See updates to project documents included in this addendum.
- 84. Ref. grid line E.1, between grid lines E.N and E.J. The architecturals show this to be masonry facade with stud wall back-up. The structurals show the back up to be CMU. Please clarify.
 - a. Lightgage stud wall back-up at this location. Coordinate wall types with Architectural drawings. See clarification in Addendum #3.
- 85. Drawing E-151 between Existing Communications Manhole #6 and Communications Manhole #7 it calls out Ductbank-A and Ductbank-B. Please clarify which is correct?
 - a. Change to Ductbank-A. See update to project documents included in this addendum.
- 86. Is Primary Manhole #7 in this contract? If so, what is to be provided between TFP-1 and Primary Manhole #7?
 - a. Yes, See addendum #3

- 87. What is to be provided between Communications Manhole #8 & 9?
 - a. Empty conduits for future
- 88. Unable to locate any details for exterior pad mount transformers or primary switches. Please provide.
 - a. See update to project documents included in this addendum.
- 89. With regards to Addendum #1, Question 10, the drywall contractor is pick up INTERIOR& EXTERIOR Expansion Joints in the masonry?
 - a. Please see revised response to RFI 10 included in Addendum #2.
- 90. Who picks up Floor Expansion Joints in the Concrete?
 - a. Floor Expansion Joint Assemblies in the concrete are to be provided by the drywall contractors (Contracts C-12 and D-25).
- 91. Fixture Type S2 appears with 2 heads on Drawing E-151, but not that is not in the description on the light fixture schedule on E-600. Please clarify which is correct.
 - a. 2 heads. See update to project documents included in this addendum.
- 92. The specification for the FP material lists the acceptable product as CAFCO Blaze-Shield HP. We request to change the material to CAFCO Type 400. Both are Portland based cement product and both are 22LB density material.
 - a. Isolatek CAFCO 400 will also be acceptable. Will follow up in upcoming Addendum.
- 93. We are proposing our product for product match on the following Items; 1) The Roof Panels as specified are Centria SDP 175 which is an exact match to our Snap Clad Panel. Please see the attached spec sheet; 2) The Type 1 wall panel is specified as Centria IW-40A is a close match to our Flush Panel. The IW-40A is 1-1/2" high and our flush panel is 1" high, but the face profiles are identical. Please see the attached spec sheet; 3) The Type 2 wall panel is specified as Centria Econolap 3/4" is again a close match to our 7/8" Corrugated Panel. The Centria product is 3/4" high and ours is 7/8" high, again the face profile is a match. Please see the attached spec sheet.
 - a. Snap Clad Panel in 22 gauge is an acceptable substitution. There are 3 types of metal wall panels specified for the project. Please provide substitution products for all three in order to review equivalent.

- 94. Drawing E-600, light fixture schedule, indicates no equivalent manufacturers. Also, E-600 indicates no light fixture substitutions without prior approval. Substitutions per spec section 16200 indicates 7 day prior submittal for approval. Attached are substitute light fixture for approval types S, S1, S2, S3, S4, S5, S6, S7.
 - a. See update to project documents included in this addendum.
- 95. Drawing E-151, underground work from primary switch #1 to manhole #5 is indicated to be existing. This same work is indicated as new on drawing E-501. Please clarify which is correct.
 - a. See update to project documents included in this addendum.
- 96. Drawing E-151 indicates manhole #6 & #7. These manholes are not indicated on single line drawing E-501. Please confirm if these are new, existing or not required. Also, clarify the feeder size conduit and wire from manhole #6 to manhole #7.
 - a. New, see update to project documents included in this addendum.
- 97. See drawing E-500, detail labeled "underground direct buried conduit". To what ductbanks does this detail apply?
 - a. Branch circuiting
- 98. Drawing E-500, details for underground ductbanks labeled "Primary Service", "Comm Ductbank A" and "Comm Ductbank B". Do these ductbanks require clean sand backfill when not concrete encased under paved areas?
 - a. No. Just compacted soil

MODIFICATIONS TO SPECIFICATIONS:

- 1) BID PAC C VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract C-07 : Masonry (High School & Gymnasium)
 - a. Page 10 Bullet #4 ADD "include spray insulation termination angles as needed for the spray foam insulation installation."
 - b. Page 12 ADD Bullet #32 ADD "Provide mock-up wall as described in the project documents. Include providing a concrete foundation to construct the wall upon."
- 2) BID PAC C VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract C-08 : Structural Steel & Misc Metals (High School & Gymnasium)
 - a. Page 16 ADD Bullet #39 "Supply loose steel lintels to the mason for the mockup wall if required."

- BID PAC C VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract C-12 : Metal Studs & Drywall (High School & Gymnasium)
 - a. Page 25 ADD Bullet #33 "Provide structural metal stud back-up wall for the mock-up wall."
- 4) BID PAC C VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract C-13 : Glass & Glazing (High School & Gymnasium)
 - a. Page 28 ADD Bullet #30 "Provide window for mock-up wall including flashing and accessories required to provide a complete installation."
- 5) BID PAC C VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract C-14 : Joint Sealants
 - a. Page 30 ADD Bullet #17 "Provide caulking required for mock-up wall construction (1 mock-up wall per bid package for a total of 2 mock-up walls to be constructed)."
- 6) BID PAC D VOL 1 SPECIFICATION SECTION 004100 : Bid Form and Attachments Contract D-22 : Masonry
 - a. DELETE page 004100-4 : Subcontractors List and REPLACE with revised Page 004100-4 attached to this addendum.
- 7) BID PAC D VOL 1 SPECIFICATION SECTION 004100 : Bid Form and Attachments Contract D-25 : Metal Studs & Drywall
 - a. DELETE page 004100-28 : Subcontractors List and REPLACE with revised Page 004100-28 attached to this addendum.
- 8) BID PAC D VOL 1 SPECIFICATION SECTION 004100 : Bid Form and Attachments Contract D-27 : Glass & Glazing
 - a. DELETE page 004100-44 : Subcontractors List and REPLACE with revised Page 004100-44 attached to this addendum.
- 9) BID PAC D VOL 1 SPECIFICATION SECTION 004100 : Bid Form and Attachments Contract D-44 : Mechanical
 - a. DELETE page 004100-180 : Subcontractors List and REPLACE with revised Page 004100-180 attached to this addendum.
- 10) BID PAC D VOL 1 SPECIFICATION SECTION 004100 : Bid Form and Attachments Contract D-45 : Building Management Systems
 - a. DELETE page 004100-188 : Subcontractors List and REPLACE with revised Page 004100-188 attached to this addendum.

- 11) BID PAC D VOL 1 SPECIFICATION SECTION 004100 : Bid Form and Attachments Contract D-46 : Electrical
 - a. DELETE page 004100-196 : Subcontractors List and REPLACE with revised Page 004100-196 attached to this addendum.
- 12) BID PAC D VOL 1 SPECIFICATION SECTION 004100 : Bid Form and Attachments Contract D-47 : Special Systems
 - a. DELETE page 004100-204 : Subcontractors List and REPLACE with revised Page 004100-204 attached to this addendum.
- 13) BID PAC D VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract D-22 : Masonry (P.A.C. & Middle School)
 - a. Page 8 Bullet #5 ADD "Provide spray polyurethane foam insulating air barrier, include spray insulation termination angles as needed for the spray foam insulation installation.
 - b. Page 9 ADD Bullet #32 ADD "Provide mock-up wall as described in the project documents. Include providing a concrete foundation to construct the wall upon."
- 14) BID PAC D VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract D-23 : Structural Steel & Misc Metals (P.A.C. & Middle School)
 - a. Page 13 ADD Bullet #39 "Supply loose steel lintels to the mason for the mockup wall if required."
- 15) BID PAC D VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract D-24 : Carpentry and General Works
 - a. Page 17 ADD Bullet #40 "Provide wood blocking as needed in the mock-up wall installation (1 mock-up wall per bid package for a total of 2 mock-up walls to be constructed)."
- 16) BID PAC D VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract D-25 : Metal Studs & Drywall (P.A.C. & Middle School)
 - a. Page 21 ADD Bullet #36 "Provide structural metal stud back-up wall for the mock-up wall."
- 17) BID PAC D VOL 1 SPECIFICATION SECTION 011100 : Summary of Work Contract D-27 : Glass & Glazing (P.A.C. & Middle School)
 - a. Page 26 ADD Bullet #30 "Provide window for mock-up wall including flashing and accessories required to provide a complete installation."
- 18) SPECIFICATION SECTION 074113 METAL ROOF PANELS Page 074113-2, Article 2.01, Paragraph B, subparagraph 5:

Add subparagraph:

3. Other Approved manufacturers/Products: PAC-Clad Snap-Clad panel: <u>www.pac-cladcom</u>.

19) SPECIFICATION SECTION 078100 - APPLIED FIREPROOFING

Page 078100-3, Article 2.03, Paragraph A, subparagraph 8:

Change subparagraph b to read :

b. Isolatek International Inc. ; Product Cafco Blaze-Shield HP, or Cafco 400 : www.isolatek.com

20) SPECIFICATION SECTION 142013 -HYDRAULIC HOLELESS PASSENGER ELEVATOR

Page 142013-2, Article 1.04, Paragraph H:

Add Paragraph:

H. Maintenance Tools and Diagnostic Equipment:

1. It is the intent of this specification to allow for the Owner's non-proprietary

maintenance of elevators and equipment.

- 2. Where specialized diagnostic tools or equipment are required in order
- to

maintain elevator and elevator equipment, provide these tools and equipment to the Owner at project closeout.

3. Include diagnostic software, access codes, passwords and other proprietary

information as necessary in order to interface with elevator equipment.

Page 142013-2, Article 1.05, Paragraph E:

Add subparagraph:

2. Where required to meet non-proprietary maintenance requirements, alternative

manufacturers will be considered provided the basis-of-design manufacturer requirements are met.

Page 142013-4, Article 2.01, Paragraph A, subparagraph 1:

Change subparagraph c to read:

c. Schindler Elevator Corp. (Basis of Design)

Page 142013-4, Article 2.01, Paragraph A, subparagraph 2:

Add subparagraph:

b. Where required to meet non-proprietary maintenance requirements, alternative

manufacturers will be considered provided the basis-of-design manufacturer

requirements are met.

21) SPECIFICATION SECTION 142100 - MACHINE ROOM-LESS (MRL) TRACTION ELEVATORS

Page 142100-2, Article 1.06 :

Add Article 1.06:

1.06. MAINTENANCE TOOLS AND DIAGNOSTIC EQUIPMENT

- A. It is the intent of this specification to allow for the Owner's nonproprietary maintenance of elevators and equipment.
- B. Where specialized diagnostic tools or equipment are required in order to maintain elevator and elevator equipment, provide these

tools

and equipment to the Owner at project closeout.

C. Include diagnostic software, access codes, passwords and other proprietary information as necessary in order to interface with

elevator

equipment.

Page 142100-4, Article 2.01, Paragraph F:

Add subparagraph:

1. Where required to meet non-proprietary maintenance requirements, alternative manufacturers will be considered provided the basis-of-design manufacturer requirements are met.

- 22) SPECIFICATION SECTION 210170, FIRE SUPPRESSION SPRINKLER SYSTEMS Page 21 0170-12, Paragraph 2.12: DELETE in its entirety.
- 23) SPECIFICATION SECTION 210171, FIRE PUMP Page 21 0171-4, Paragraph 2.3.A.3: DELETE in its entirety.

MODIFICATIONS TO ADDENDUM NO. 2:

1) DRAWING A-601 – DOOR SCHEDULE:

a. At Doors A100B, A101A, A101B, and A102, Change Door Height to: 7'-6"

MODIFICATIONS TO DRAWINGS:

1) <u>Architectural Drawings</u>

a. None to Report

2) <u>Structural Drawings</u>

- a. DRAWING S-102:
 - Delete Drawing S-102, and replace with Drawing S-102, Revision 3, dated 03/15/2018, attached to this Addendum.

- b. DRAWING S-103:
 - Delete Drawing S-103, and replace with Drawing S-103, Revision 3, dated 03/15/2018, attached to this Addendum.
- c. DRAWING S-104:

Delete Drawing S-104, and replace with Drawing S-104, Revision 3, dated 03/15/2018, attached to this Addendum.

d. DRAWING S-106:

Delete Drawing S-106, and replace with Drawing S-106, Revision 3, dated 03/15/2018, attached to this Addendum.

e. DRAWING S-107:

Delete Drawing S-107, and replace with Drawing S-107, Revision 3, dated 03/15/2018, attached to this Addendum.

f. DRAWING S-307:

Delete Drawing S-307, and replace with Drawing S-307, Revision 3, dated 03/15/2018, attached to this Addendum.

g. DRAWINGS S-700 TO S-716:

 Add Drawings S-700 through S-716, dated 3/15/18, attached to this Addendum.

3) <u>Plumbing Drawings</u>

a. None to Report

4) <u>Mechanical Drawings</u>

a. None to Report

5) <u>Fire Protection Drawings</u>

- a. Drawing FP-500, LEGENDS, DETAILS, & SCHEDULES FIRE PROTECTION
 - FIRE PROTECTION EQUIPMENT SCHEDULE:
 - FP-3: CHANGE Hose Valve Cabinet Specifications/Remarks. Refer to attached Sketch FP-700.
 - FIRE PROTECTION DATA:
 - 1. CHANGE data information. Refer to attached Sketch FP-700.

6) <u>Electrical Drawings</u>

- a. <u>Drawing E-134, 1ST FLOOR POWER PLAN AREA 'D'</u>
 - MOVE receptacle and data for TVs into bulkhead. ADD additional receptacle and data for TV on north wall. Refer to attached Sketch E-700.

- b. <u>Drawing E-135</u>, 1ST FLOOR POWER PLAN AREA 'E'
 - ADD receptacle and data for TVs in Café B109 and Career Center B104N. Refer to attach Sketch E-701.

c. Drawing E-151, SITE PLAN - ELECTRICAL

- ADD note to indicate typical primary service duct bank near Manhole No.7. Refer to attached revised Drawing E-151.
- ADD note to Primary Manhole No. 5 and notes on existing duct banks to Manhole No. 5. Refer to attached revised Drawing E-151.
- ADD additional Site Sheet Notes. Refer to attached revised Drawing E-151.
- ADD additional equipment near Primary Manhole No. 6. Refer to attached revised Drawing E-151.
- CHANGE note near Agricultural Building (Greenhouse). Refer to attached revised Drawing E-151.

d. Drawing E-500, DETAILS - ELECTRICAL

- ADD Transformer/Generator Pad Details. Refer to attached Sketch E-702.

e. Drawing E-501, SINGLE LINE DIAGRAM

- ADD Manhole No. 6 and No. 7 with notes. Refer to attached Sketch E-704.
- CHANGE note for Primary Switch No. 7, compartment-3. Refer to attached Sketch E-703.
- ADD note to connection between Manhole No. 5 and existing Primary Switch No. 1. Refer to attached Sketch E-703.

f. Drawing E-502, SINGLE LINE DIAGRAM

- REVISE Sheet Notes 1. Refer to attached Sketch E-705.

g. Drawing E-504, SINGLE LINE DIAGRAM

 ADD Sheet Notes and Note 1 leaders to MDP-MS and EDB-MS. Refer to attached Sketch E-706.

h. Drawing E-600, SCHEDULES - ELECTRICAL

– <u>LIGHT FIXTURE SCHEDULE:</u>

- 1. REVISE Note 1. Refer to attached Sketch E-707.
- 2. DELETE Type S3, S4 and S5.
- 3. REVISE fixture type "S2" Lamps, Mounting and Remarks. Refer to

attached Sketch E-707.

ATTACHMENTS

- Specification Page 004100-4
- Specification Page 004100-28
- Specification Page 004100-44
- Specification Page 004100-180
- Specification Page 004100-188
- Specification Page 004100-196
- Specification Page 004100-204
- SHEET S-102 DIMENSION PLAN AREA 'B'
- SHEET S-103 DIMENSION PLAN AREA 'C'
- SHEET S-104 DIMENSION PLAN AREA 'D
- SHEET S-106 DIMENSION PLAN AREA 'F'
- SHEET S-107 DIMENSION PLAN AREA 'G'
- SHEET S-307 PARTIAL PLANS
- SKETCHES S-700 THROUGH S-716
- SKETCH FP-700
- SHEET E-151 ELECTRICAL SITE PLAN
- SKETCHES E-700 THROUGH E-707

END OF ADDENDUM NO. 3

All other terms and conditions remain the same.