



Appoquinimink School District
THE WORLD IS OUR CAMPUS

STATE OF DELAWARE

Appoquinimink School District

December 15, 2017

TO: ALL OFFERORS

FROM: Bob Hershey

SUBJECT: ADDENDUM TO REQUEST FOR PROPOSAL NO. 3:
Appoquinimink School District
Fairview Campus New Middle School and High School
Bid Package B

ADDENDUM NO. 3

TO

**APPOQUINIMINK SCHOOL DISTRICT
FAIRVIEW CAMPUS NEW MIDDLE SCHOOL AND HIGH SCHOOL
BID PACKAGE 'B'
TOWNSEND, DELAWARE**

The bid due date has been extended.

Bids are being received until 2:00 p.m. on Wednesday, December 20, 2017.

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.

Whenever this Addendum modifies a portion of the Project Manual added information is shown as **Bold** and deleted information is shown as strikethrough.

The contract documents for the above referenced project are amended as follows:

GENERAL CLARIFICATIONS:

1. None to Report

QUESTIONS AND ANSWERS:

3. General Notes G12 through G14 on Sheet S002 is missing information on the load schedule. Please provide.
 - a. Load Schedules are shown on Drawings S003. We will provide correct reference on Sheet S002 in Addendum #3.
 - b. **Update 12/15/17** - Information provided in Addendum #3
4. Structural design of orchestra pit does not match architectural. Please coordinate.
 - a. Orchestra Pit Extents is Being Revised. We will provide additional information in Addendum #3.
 - b. **Update 12/15/17** - Information provided in Addendum #3
7. Provide details/cuts through end walls of the orchestra pit (north and south)
 - a. We will provide additional details in Addendum #3 once revisions to the extent of the pit is completed.
 - b. **Update 12/15/17** - Details provided in Addendum #3
9. Current structural design of the orchestra pit has steel columns located in the middle of planned doorways. Please coordinate between architectural and structural design.
 - a. Orchestra Pit Extents is being revised. We will provide additional information in Addendum #3.
 - b. **Update 12/15/17** - Revised Orchestra Pit Wall & Column Layouts provided in Addendum #3
12. Areas C and D (Sheets S113 and S114) need more detailing of the foundation walls to allow for bidding. Please provide section and wall cuts for the exterior and interior walls.
 - a. See updated drawings included in Addendum #1. Additional details are to be provided in Addenda #2 and 3.
 - b. **Update 12/15/17** - Additional details provided in Addendum #3
19. Sheet S118.A needs much more detailing. All notes appear to be pointing at wrong locations, individual piles are not called out, and details/sections are required at exterior and interior foundation walls. In addition, the gymnasium slab type called out on Sheet S118A does not match the slab type of the original gymnasium slab.
 - a. Sections & Slabs will be coordinated in Addendum #3. Provide similar details shown on Sheet S118.
 - b. **Update 12/15/17** – Alternate Gym Foundation Additional Details Provided in Addendum #3
47. Is PRECON Blindside Waterproofing / Underslab Membrane by W.R. Meadows an acceptable substitution for the specified waterproofing product?
 - a. See modifications to specifications included in this Addendum #3.
48. Please confirm the elevation of the inverts of the sanitary sewer for the main buildings. The table provided on Sheet C-400 only provides 3 invert elevations (1 each for the high school, PAC, and middle school); but there are six invert locations shown on the plans. In addition, the invert provided for the PAC is at 34.38, but the plan shows the invert of the clean out 5' outside of the building at 37.32.

- a. The inverts you are referring to on the chart on C-400 are the lateral inverts at connection points to the sanitary main (for the example you gave, see that MH 10-4-4 invert is the 34.38) not the invert at the building. This is a county required chart from their checklist. The chart on C-400 has been updated to add the laterals exiting the HS area (at gym and at loading area to MH 10-4-8) and the lateral exiting the kitchen area (to MH 10-4-6)
- 49. Please provide invert elevations for the stormwater sewers exiting the building. Also, what is the size and depth of the perimeter stormwater drain? The downspouts all tie into this pipe, along with the stormwater sewers exiting the building, some of which are 10" diameter or larger.
 - a. The 'in' and 'out' inverts can be found in the Roof Drain Pipe Schedule that was added to revised Sheet C-154 that was issued with Addendum #2. A Roof Drain Pipe Schedule was added to revised Sheet C-154 that was issued with Addendum #2
- 50. The legend references "concrete pad". This "concrete pad" appears across the site intermixed with other sidewalk. Please provide a detail for this area.
 - a. These are areas that the fire marshal required to be stronger to be accommodate emergency vehicles. A revised Sheet C-500 is included with Addendum #3 with the sidewalk detail clouded. This detail now includes a reference to the heavy duty sidewalk area.
- 51. Can you confirm fieldhouse is in base bid for foundation bid but the Natatorium is not.
 - a. Neither the fieldhouse nor the natatorium are included in this bid package's concrete or masonry contracts. The only work to occur at the fieldhouse as part of this bid package is the timber piles.
- 52. On sheet S-301, what is the top of concrete walls per detail 3/S507.
 - a. Typically 2'-3" from high slab to top of wall.

MODIFICATIONS TO SPECIFICATIONS:

- 1) SPECIFICATION SECTION 000110 : Table of Contents
 - a. This specification section has been modified to incorporate all modifications made in previous addenda.
 - b. Remove existing specification section 000110 and replace with the attached revised specification section 000110, Table of Contents
- 2) SPECIFICATION SECTION 000115 : List of Drawings
 - a. This specification section has been modified to incorporate all modifications made in previous addenda.
 - b. Remove existing specification section 000115 and replace with the attached revised specification section 000115, List of Drawings
- 3) SPECIFICATION SECTION 011100 : Summary of Work
 - a. This specification section has been modified to incorporate all modifications made in previous addenda.
 - b. Remove existing specification section 011100 and replace with the attached revised specification section 011100, Summary of Work

- c. Additional Changes Included in this revised Summary of Work is as follows:
- i. Contract B-02 : Sitework, Page 11 – Delete Bullet #44.
 - ii. Contract B-02 : Sitework, Page 12 – Add Bullet #51, ***“Provide BIM services as detailed in spec section 013700 BIM Execution Plan.”***
 - iii. Contract B-03 : Timber Driven Piles, Page 13 – Delete Bullet #9.
 - iv. Contract B-03 : Timber Driven Piles, Page 14 – Add Bullet #13, ***“Provide BIM services as detailed in spec section 013700 BIM Execution Plan.”***
 - v. Contract B-04 : Concrete, Page 17 – Delete Bullet #18 and Replace with the following: ***“18.This Contractor to excavate down to the bottom of all wall and column footings as shown on drawings. The timber driven pile contractor is to proceed with their work prior to the start of foundation excavation. The start of concrete foundation excavation is to be coordinated between the CM, Concrete Contractor, and Pile Contractor to ensure that the pile work is given sufficient time to continue their work in front of the concrete foundation installation. All driven piles are to be cut off above the building pad subgrade, by the Timber Pile Contractor, prior to the start of concrete foundation excavation. The Concrete Contractor is responsible for laying out concrete foundations, grade beams, and pile caps, excavate around the driven piles, and cut off the remaining timber piles to the final elevation. The concrete contractor is responsible to remove the pile cut-offs from site.***
 - vi.. Contract B-04 : Concrete, Page 17 – Add the following to Bullet #23, ***“Include waterproofing systems at the elevator pits and orchestra pit.”***
 - vii. Contract B-04 : Concrete, Page 19 – Add Bullet #44, ***“Provide BIM services as detailed in spec section 013700 BIM Execution Plan.”***
 - viii. Contract B-04 : Concrete, Page 19 – Add Bullet #45, ***“Contractor must provide additional crews as needed to maintain the project schedule.”***
 - ix. Contract B-04 : Concrete, Page 19 – Add Bullet #46, ***“Provide excavation, installation, and backfill for the concrete grade beams, pile caps, slabs, stairs, and ramps associated with the loading dock area.”***
 - x. Contract B-04 : Concrete, Page 19 – Add Bullet #47, ***“Provide excavation, installation, and backfill for the concrete foundations associated with courtyard walls shown on Sheet S304.”***
 - xi. Contract B-05 : Foundation Masonry, Page 21 – Add Bullet #22, ***“Provide BIM services as detailed in spec section 013700 BIM Execution Plan.”***
 - xii. Contract B-05 : Foundation Masonry, Page 21 – Add Bullet #23, ***“Contractor must provide additional crews as needed to maintain the project schedule.”***
 - xiii. Contract B-05 : Foundation Masonry, Page 21 – Add Bullet #24, ***“Provide weather protection and temporary material considerations for Hot/Cold weather installations as required to perform the work and maintain the project schedule. This contractor is responsible for temporary enclosures at mixing station and work areas to continue work through winter conditions. Any materials and or heating equipment for areas or materials will be provided by this contractor. Temporary Heat will NOT***

be provided by the construction manager."

- 4) SPECIFICATION SECTION 012300 : Alternates
 - a. This specification section has been modified to incorporate all modifications made in previous addenda.
 - b. Remove existing specification section 012300 and replace with the attached revised specification section 012300, Alternates
- 5) SPECIFICATION SECTION 013216 : Construction Schedule
 - a. DELETE schedule provided in Addendum #1 and replace with the attached Project Schedule updated 12/15/17.
- 6) SPECIFICATION SECTION 071300 – SHEET WATERPROOFING
Page 071300-3, Article 2.01, Paragraph b, subparagraph 11:
Change to read:
 11. Manufacturers:
 - a. GCP Applied Technologies: Preprufe 300R: www.gpat.com/#sle
 - b. W. R. Meadows: PRECON: www.wrmeadows.com
 - c. Substitutions: See Section 01 6000 – Product Requirements.

MODIFICATIONS TO DRAWINGS:

1) Civil Drawings

- a. Delete Sheet C121, and replace with Sheet C121, Revision 3, dated 12/15/2017, attached to this Addendum.
- b. Delete Sheet C122, and replace with Sheet C122, Revision 3, dated 12/15/2017, attached to this Addendum.
- c. Delete Sheet C151, and replace with Sheet C151, Revision 2, dated 12/15/2017, attached to this Addendum.
- d. Delete Sheet C161, and replace with Sheet C161, Revision 2, dated 12/15/2017, attached to this Addendum.
- e. Delete Sheet C162, and replace with Sheet C162, Revision 2, dated 12/15/2017, attached to this Addendum.
- f. Delete Sheet C164, and replace with Sheet C164, Revision 2, dated 12/15/2017, attached to this Addendum.
- g. Delete Sheet C165, and replace with Sheet C165, Revision 2, dated 12/15/2017, attached to this Addendum.
- h. Delete Sheet C166, and replace with Sheet C166, Revision 2, dated 12/15/2017, attached to this Addendum.
- i. Delete Sheet C400, and replace with Sheet C400, Revision 2, dated 12/15/2017, attached to this Addendum.
- j. Delete Sheet C401, and replace with Sheet C401, Revision 2, dated 12/15/2017, attached to this Addendum.
- k. Delete Sheet C403, and replace with Sheet C403, Revision 2, dated 12/15/2017, attached to this Addendum.

- l. Delete Sheet C500, and replace with Sheet C500, Revision 3, dated 12/15/2017, attached to this Addendum.
- m. Delete Sheet C509, and replace with Sheet C509, Revision 2, dated 12/15/2017, attached to this Addendum.

2) Architectural Drawings

- a. Delete Sheet A113, and replace with Sheet A113, Revision 1, dated 12/15/2017, attached to this Addendum.
- b. Delete Sheet A123, and replace with Sheet A123, Revision 1, dated 12/15/2017, attached to this Addendum.
- c. Delete Sheet A431, and replace with Sheet A431, Revision 1, dated 12/15/2017, attached to this Addendum.
- d. Delete Sheet A432, and replace with Sheet A432, Revision 1, dated 12/15/2017, attached to this Addendum.
- e. Sheet A-481
 - Detail 2 : Change Detail title to “TYPICAL ELEVATOR SECTION”
 - Detail A8 : Change Detail title to “TYPICAL ELEVATOR SECTION”
 - Detail D8 : Change Detail title to “TYPICAL ELEVATOR PIT FLOOR PLAN”
 - Detail F8 : Change Detail title to “TYPICAL ELEVATOR FIRST FLOOR PLAN”
 - Detail G8 : Change Detail title to “TYPICAL ELEVATOR SECOND FLOOR PLAN”

3) Structural Drawings

- a. Delete Sheet S002, and replace with Sheet S002, Revision 3, dated 12/15/2017, attached to this Addendum.
- b. Delete Sheet S003, and replace with Sheet S003, Revision 3, dated 12/15/2017, attached to this Addendum.
- c. Delete Sheet S113, and replace with Sheet S113, Revision 3, dated 12/15/2017, attached to this Addendum.
- d. Delete Sheet S114, and replace with Sheet S114, Revision 3, dated 12/15/2017, attached to this Addendum.
- e. Delete Sheet S115, and replace with Sheet S115, Revision 3, dated 12/15/2017, attached to this Addendum.
- f. Delete Sheet S116, and replace with Sheet S116, Revision 3, dated 12/15/2017, attached to this Addendum.
- g. Delete Sheet S117, and replace with Sheet S117, Revision 3, dated 12/15/2017, attached to this Addendum.
- h. Delete Sheet S118, and replace with Sheet S118, Revision 3, dated 12/15/2017, attached to this Addendum.
- i. Delete Sheet S118A, and replace with Sheet S118A, Revision 3, dated 12/15/2017, attached to this Addendum.
- j. Delete Sheet S301, and replace with Sheet S301, Revision 3, dated 12/15/2017, attached to this Addendum.

- k. Delete Sheet S501, and replace with Sheet S501, Revision 3, dated 12/15/2017, attached to this Addendum.
- l. Delete Sheet S502, and replace with Sheet S502, Revision 3, dated 12/15/2017, attached to this Addendum.
- m. Delete Sheet S503, and replace with Sheet S503, Revision 3, dated 12/15/2017, attached to this Addendum.
- n. Delete Sheet S504, and replace with Sheet S504, Revision 3, dated 12/15/2017, attached to this Addendum.
- o. Delete Sheet S506 and replace with Sheet S506, Revision 3, dated 12/15/2017, attached to this Addendum.
- p. Delete Sheet S507, and replace with Sheet S507, Revision 3, dated 12/15/2017, attached to this Addendum.
- q. Delete Sheet S508, and replace with Sheet S508, Revision 3, dated 12/15/2017, attached to this Addendum.
- r. Delete Sheet S509, and replace with Sheet S509, Revision 2, dated 12/15/2017, attached to this Addendum
- s. Delete Sheet A113, and replace with Sheet A113, Revision 1, dated 12/15/2017, attached to this Addendum.
- t. Delete Sheet A123, and replace with Sheet A123, Revision 1, dated 12/15/2017, attached to this Addendum.
- u. Delete Sheet A431, and replace with Sheet A431, Revision 1, dated 12/15/2017, attached to this Addendum.
- v. Delete Sheet A432, and replace with Sheet A432, Revision 1, dated 12/15/2017, attached to this Addendum.

ATTACHMENTS

- REVISED SPECIFICATION SECTION 000110 : TABLE OF CONTENTS (pages 1 – 2)
- REVISED SPECIFICATION SECTION 000115 : LIST OF DRAWINGS (pages 1 – 9)
- REVISED SPECIFICATION SECTION 011100 : SUMMARY OF WORK (pages 1 – 21)
- REVISED SPECIFICATION SECTION 012300 : ALTERNATES (pages 1 – 5)
- Preliminary Project Schedule Updated 12/15/17

- SHEET C121 – SITE LAYOUT AND UTILITY PLAN
- SHEET C122 – SITE LAYOUT AND UTILITY PLAN
- SHEET C151 – LINES AND GRADES PLAN
- SHEET C161 – STORM DRAINAGE PROFILES
- SHEET C162 – STORM DRAINAGE PROFILES
- SHEET C164 – STORM DRAINAGE PROFILES
- SHEET C165 – STORM DRAINAGE PROFILES
- SHEET C166 – STORM DRAINAGE PROFILES
- SHEET C400 – SANITARY SEWER INDEX PLAN
- SHEET C401 – SANITARY SEWER PLAN AND PROFILE
- SHEET C403 – SANITARY SEWER PLAN AND PROFILE
- SHEET C500 – SITE DETAILS AND SECTIONS

- SHEET C509 – PAVEMENT EXHIBIT
- SHEET S002 – GENERAL NOTES
- SHEET S003 - PROJECT SCHEDULES
- SHEET S113 – FOUNDATION PLAN - AREA C
- SHEET S114 – FOUNDATION PLAN - AREA D
- SHEET S115 – FOUNDATION PLAN - AREA E
- SHEET S116 – FOUNDATION PLAN - AREA F
- SHEET S117 – FOUNDATION PLAN - AREA G
- SHEET S118 - FOUNDATION PLAN - AREA H
- SHEET S118.A – FOUNDATION PLAN - AREA H ALTERNATE
- SHEET S301 – PARTIAL PLANS
- SHEET S501 – TYPICAL FOUNDATION DETAILS
- SHEET S502 – TYPICAL FOUNDATION DETAILS
- SHEET S503 – FOUNDATION SECTIONS AND DETAILS
- SHEET S504 – FOUNDATION SECTIONS AND DETAILS
- SHEET S506 – FOUNDATION SECTIONS AND DETAILS
- SHEET S507 – FOUNDATION SECTIONS AND DETAILS
- SHEET S508 – FOUNDATION SECTIONS AND DETAILS
- SHEET S509 – FOUNDATION SECTIONS AND DETAILS
- SHEET A113 - FIRST FLOOR PLAN - AREA 'C'
- SHEET A123 - SECOND FLOOR PLAN - AREA 'C'
- SHEET A431 - ENLARGED THEATER PLAN - ORCH- PIT
- SHEET A432 - ENLARGED THEATER PLAN – ORCHESTRA

END OF ADDENDUM NO. 3

All other terms and conditions remain the same.