

**Addendum #5**

New Jersey Schools Development Authority
Office of Procurement
32 East Front Street
Trenton, NJ 08625
Phone: 609-858-2984
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Date: May 12, 2016

PROJECT #: ET-0031-B01
New Seaman Avenue Elementary School
Perth Amboy Public Schools

DESCRIPTION: Addendum #5

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

A. CHANGES TO THE PROCUREMENT PROCESS:

1. NOT APPLICABLE.

B. CHANGES TO THE PROJECT MANUAL:

1. NOT APPLICABLE.

C. CHANGES TO THE PERFORMANCE SPECIFICATIONS:

1. NOT APPLICABLE.

D. CHANGES TO THE DRAWINGS:

1. NOT APPLICABLE.

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

1. Question: Referencing Addendum #1 and the response to the question 2 and 3, the answer is inconclusive and does not reply the original question as to whether the design can incorporate the columns in the referenced spaces. In order for the D/B to

provide a responsive and cost competitive reply to the RFP, the decision to allow the use of columns cannot be deferred to the after the project is started. The Authority's mandate is to provide clear and direct response to the prospective bidders question so as to avoid any cost disadvantage. This RFI requests a decisive answer to the original question. Can the columns be included in response to the RFP?

Answer: See the modified response to Questions #2 and #3 from Addendum 1, included herein as Changes to Previous Addenda, Items F.1 and F.2, below.

2. Question: Referencing Addendum #1 and the response to the question 7, the response as stated, "The District has indicated that normal building operational hours will be from approximately 7:00AM until 11:00 PM" requires clarification. The qualifier before the stated time of "approximately" will impact the mechanical design. Typically, the mechanical equipment operation after 10:00 PM is regulated by the local jurisdictional sound ordinances. This RFI requests confirmation that the operation of mechanical equipment will be from the hours of 7:00 AM and 10:00 PM. Recent NJSDA D/B projects have answered this question by stating the hours of operation to a specific time: 7:00AM to 10:00PM. In order for the D/B to provide a responsive and cost competitive reply to the RFP, a declarative answer is requested.

Answer: See the modified response to Question #7 below from Addendum 1, included herein as Changes to Previous Addenda, Item F.3, below.

3. Question: Clarification for the design of the Generator/Storage and transformer as shown on the drawing A-I is requested. The drawings do not show and the specifications do not represent the design requirements. In order for the D/B to provide a responsive and cost competitive reply to the RFP, details, section cuts, descriptions of materials, and confirmation that the system will function as shown are requested. Preliminary review of the generator space indicates the dimensions are insufficient. In addition, the surrounding structure around the transformer are potential NEC code violations and utility company installation deviations. Design clarifications are requested.

Answer: Final design of the emergency generator and transformer enclosure will be dependent upon the size, performance characteristics, and clearance requirements of the equipment which the Design-Builder proposes to use.

4. Question: Please reference kitchen equipment. Norlake model SL 1 00 is no longer valid and there is not a comparable alternate. Please advise on a new model number to use for this item.

Answer: Provide Master-Bilt MSC-49A Curved Lid Display Freezer.

5. Question: There is a hydrant shown at the corner of Augustine Pl. at Seaman Ave. and labeled on the Site Plan Dwg. S-1 as "Proposed Fire Hydrant". The hydrant is shown on the Conceptual Utility Plan Dwg.C-04 but not labeled and shown with no proposed connection to an existing water main.

Please confirm if this "Proposed Hydrant" is required to be installed as part of the Project and, if so, please confirm if this hydrant can be connected to the existing 6" C.I.P. in Seaman Ave. or if this hydrant has to be connected to the 24" C.I.P. in Augustine Pl.

Answer: Yes, the Design-Builder shall provide the proposed fire hydrant as part of the Project, and it shall be connected to the 24" C.I.P. line in Augustine Pl.

6. Question: The RFP is specific with respect to the progress for generation of design drawings and the associated DOE and DCA approval. Please confirm the following with regard to this process.
1. The Design-Builder will be responsible to submit plans and specs to the NJDOE directly as stated in section 4.3.2 (4) of the design build agreement.
 2. The Design-Builder shall be responsible to submit plans and specs to the NJDCA directly as stated in section 4.3.2 (1) of the design build agreement.

Answer: No. All plans submitted to the NJDOE and NJDCA will be submitted through the NJSDA.

7. Question: The Preliminary Geotechnical Design Recommendations indicated by the February 18, 2015 Melick-Tully Preliminary Geotechnical Report, issued as Attachment 4.3 to Addendum 4, refer to the use of controlled modulus columns and GeoPiers as alternatives for ground improvement. The NJSDA Material and Systems Standards refer to rammed earth aggregate footings as an unacceptable system. Please clarify whether controlled modulus columns and/or GeoPiers systems are acceptable for use at the project.

Answer: Controlled modulus columns (CMCs) and GeoPiers are not acceptable foundation types for this project.

F. CHANGES TO PREVIOUS ADDENDA:

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

1. The response to Addendum #1, Question #2 is modified as follows:
2. Question: Area below Gymnasium is Cafeteria and Food Service. Can we add 2 columns in cafeteria for economical design?

Answer: *Refer to the Design-Build Agreement Sections 2.0 "Interpretation and Intent"; 3.0 "General Responsibilities of the Design-Builder," and Section 4.0 "Design Builder's Design Phase Services." The Design-Builder and their Licensed Design Professionals are required to provide necessary, complete, and coordinated Architectural and Engineering Services to comply with all project criteria, including but not limited to the project's structural design. The introduction of structural elements within the proposed building must be*

reviewed and approved by the District and the NJSDA. Yes, a maximum of (2) two columns may be added within the cafeteria for an economical structural design solution. Any column placement shall be located such that it does not negatively impact the room layout and associated circulation, code requirements, and the proper functioning of the furniture and equipment.

2. The response to Addendum #1, Question #3 is modified as follows:

3. Question: Area below Gymnasium is Cafeteria and Food Service. Can we add one column in food service area for economical design?

Answer: See response to Bidders' Question #2, listed above. Yes, a maximum of (1) one column may be added to the food service area for an economical structural design solution. Any column placement shall be located such that it does not negatively impact the room layout and associated circulation, code requirements, and the proper functioning of the furniture and equipment.

3. The response to Addendum #1, Question #7 is modified as follows:

7. Question: Referencing the acoustical design requirements for the mechanical systems within the project, please provide the normal hours of operations for which the acoustical design will be required as outlined in ANSI S-12.C.

Answer: The District has indicated that normal building operational hours will be from approximately 7:00 AM until ~~11:00~~ **10:00** PM.

G. ATTACHMENTS:

1. NOT APPLICABLE.

H. SUPPLEMENTAL INFORMATION

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

End of Addendum No. 5

 5/12/2016

NJSDA Date



STATE OF NEW JERSEY

SCHOOLS DEVELOPMENT AUTHORITY

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P.O. BOX 991
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609-943-5955

Addendum #5

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Phone: 609-858-2984
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Date: May 12, 2016

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Addendum No. 5

Acknowledgement of Receipt of Addendum

Contractor hereby acknowledge the receipt of the Addendum by signing in the space provided below and returning via scanned copy (MATaylor@njsda.gov) or fax (609-656-4609). Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in Section E.5 of the Price Proposal Submission.

Signature

Print Name

Company Name

Date