



Addendum #5

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

Date: August 25, 2015

PROJECT #: NE-0003-B01
New South Street Elementary School
Newark Public Schools

DESCRIPTION: Addendum #5

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

A. CHANGES TO THE PROCUREMENT PROCESS:

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

1. Modifications to the Advertisement to Extend Date for Submission of Price and Technical Proposals:

- a. The first two paragraphs of Subsection D of the "Procurement Submission Dates and Deadlines" section of the Bid Advertisement for this procurement, as previously modified by Addendum #2, shall be further revised to extend the date for submission of Price and Technical Proposals, as follows:

Procurement Submission Dates and Deadlines:

- D. Interested firms must submit a Technical Proposal, which provides responses to the non-price "other factors" evaluative criteria requirements of the RFP. The Technical Proposals must be received by the NJSDA by **2:00 PM** on ~~September 2, 2015~~ **September 4, 2015**. Faxed or e-mailed submittals shall not be accepted.

Bidders must simultaneously submit a sealed Price Proposal which must be submitted with the Technical Proposal and received by the NJSDA by **2:00 PM** on ~~September 2, 2015~~ **September 4, 2015**. Faxed or e-mailed Price Proposals shall not be accepted. Any Technical or Price Proposals received after this date and time will be returned unopened. Technical Proposals and sealed Price Proposals shall be delivered to **Alison Perry** at the NJSDA address below:

2. **Modifications to the Request for Proposals and Associated Forms:**

- a. **REVISE:** The first paragraph of Section 1.3 B.2 (“Technical Proposal”), revised per Addendum #2, shall be **further** revised as follows, to change the due date for submission of the Technical Proposal to **September 4, 2105**:

2. Technical Proposal

Interested firms must submit a Technical Proposal, which provides responses to the non-price “other factors” evaluative criteria requirements of this RFP and identifies the required subcontractors and subconsultants. Interested firms must submit one (1) unbound original, seven (7) bound copies, and two (2) electronic full cover-to cover copies in PDF format on electronic media (CD or comparable) required of the Technical Proposals to the NJSDA for consideration. The Technical Proposals must be received by the NJSDA by 2:00 PM on ~~September 2, 2015~~ **September 4, 2015**. Faxed or e-mailed Submittals shall not be accepted.

- b. **REVISE:** The fourth paragraph of Section 1.3 B.3 of the RFP (“Price Proposal”), shall be revised as follows, to change the due date for submission of the Price Proposal to **September 4, 2015**:

The Price Proposal must be sealed and submitted with the original Technical Proposal and received by the NJSDA by **2:00 PM** on ~~September 2, 2015~~ **September 4, 2015**. Faxed or e-mailed Price Proposals shall not be accepted.

- c. **REPLACE:** The Design-Builder’s Technical Proposal Certification Form, previously issued with the original bid package, shall be deleted and replaced with a revised Design-Builder’s Technical Proposal Certification Form, dated August 25, 2015, that deletes reference to a named “Safety Coordinator,” included as Attachment 5.1 hereto.

B. CHANGES TO THE PROJECT MANUAL:

1. Not applicable.

C. CHANGES TO THE PERFORMANCE SPECIFICATIONS:

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

1. **MODIFY:** Performance Specifications Section PS1030.00 Project Criteria, I. PERFORMANCE, B. Amenity and Comfort, Paragraph I.B.2 Acoustical Performance, Subparagraph a. shall be modified as follows:
2. Acoustical Performance
- a. Retain an acoustical engineer certified by INCE or a similarly recognized professional acoustics organization **or with the minimum combination of education and experience required to qualify for INCE Certification** to perform required Noise Study and to provide certification of design compliance, inspection and/or field testing to demonstrate compliance with project requirements.

D. CHANGES TO THE DRAWINGS:

1. Not applicable.

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

1. Not applicable.

F. CHANGES TO PREVIOUS ADDENDA:

1. The response to Addendum No. 4, Bidder Question 53 is modified as follows:

Question: On page 10 of 19 of Addendum 2 it is required that the acoustical engineer to be certified by INCE or similarly recognized professional acoustics organizations. We are proposing JMS Acoustics as an acceptable Acoustical engineer for this project. JMS Acoustics is currently working on NJSDA projects. They are members of INCE, Acoustical Society of America, and National Council of Acoustical Consultants. Principal- J. Michael Spencer holds both undergraduate and advanced degrees in Acoustical Engineering. JMS is able to provide lab and/or field testing to demonstrate project compliance. Is JMS testing, inspections Acoustics acceptable to the SDA as an Acoustical Engineer for this project?

Answer: Based on the information supplied by the bidder, it appears that J. Michael Spencer of JMS Acoustics may possess the necessary combination of education and experience necessary to satisfy and the qualifications criteria for Acoustical Engineer as revised by this Addendum. However, it is incumbent on each Bidder to confirm that their acoustical consultant meets the minimum qualifications requirements.

2. Additionally, in the interest of receiving more responsive bids, SDA is providing the following more detailed response to prior Addendum No. 4 Bidder Question No. 48 (Note – For clarity, the original question has been broken into its component statements and questions hereafter identified as sub-items a through k.):

Question: a. In Addendum 2, the acoustical requirements were revised and now require us to design to the ANSI S 12.60-2010.

Answer: This statement is not entirely correct. As indicated in Paragraph 2.d.(2) of the revised acoustical performance requirements, the maximum background noise levels in all core learning areas from indoor HVAC systems shall be limited to 35 – 40 dBA, which is less restrictive than the ANSI S12.60 standard of 30 – 35 dBA.

Question: b. As such, there are several design elements that are no longer going to be an option.

Answer: No response provided as this is a statement of opinion. However, see the following.

Question: c. Most unit ventilators will not meet the acoustical design goal.

Answer: SDA's HVAC performance standards for this project do not call for nor allow unit ventilators. If the statement is intended to make reference to the specified fan coil units, SDA agrees that the acoustic performance requirements of this project may limit the Design-Builder's choices as has been the case in previous SDA Design-Build procurements. It should also be noted that the maximum 40 dBA background HVAC noise requirement is a prerequisite to LEED v4 certification.

Question: d. ACT ceilings will be likely needed throughout.

Answer: Although it is not entirely clear what the issue is here, SDA notes that, separate from acoustical performance requirements, suspended acoustical ceilings are required in

most areas by the room finish schedule included in the project Educational Specifications.

Question: e. We won't know the design goal for sound isolation of the exterior of the building until the outdoor noise study is complete.

Answer: That is correct. An Allowance for Building Envelope Acoustic Enhancements has been provided to recognize that performance requirements for off-site noise sources will not be known until the Outside Noise Study is completed and that enhancement to minimum building envelope performance and construction may be required as a result of that study.

Question: f. All interior partitions will need to be full height with no gaps for open plenum returns without 90° transfer ducts.

Answer: SDA's acoustical performance criteria do require that, unless approved by the SDA, the separation of all core learning spaces from ancillary spaces shall be installed from the floor slab to the underside of the floor deck above and from wall to wall. The Design-Builder may propose an alternative approach but must satisfy the certification and substantiation requirements for such an alternate approach. It should be noted that SDA HVAC performance requirements require ducted returns for all units serving instructional areas and that open plenum returns are not allowed by those standards.

Question: g. Single 8" CMU walls will not meet the sound isolation requirements for core space -to-core space.

Answer: A determination in this regard is dependent upon the specific characteristics and details of the proposed assembly, including the weight and density of the CMU. However, based on the SDA Materials and Systems Standards Table of Assemblies and Materials (TAM), a sand-filled 8" CMU wall would meet the minimum STC rating of 50 required for enclosure of core learning areas by ANSI S12.60. Other options exist to meet this standard.

Question: h. It is very likely that we will need a concrete roof if there are going to be RTU's.

Answer: Although other approaches may be possible, based on its experience, SDA concurs that it is likely that concrete slabs will be necessary to meet sound isolation requirements for roof-top units located over core learning areas.

Question: i. All windows will need to meet a minimum of STC-35.

Answer: Yes, as has been the case since publication of SDA Materials and Systems Standards in 2011, exterior windows do require a minimum STC rating of 35.

Question: j. In the past, the acoustical design goal for the HVAC noise was 40 dB(A) and the sound isolation goals and lower background noise level were optional to achieve additional LEED points. Now, with all of these requirements mandatory, this will increase the cost of construction.

Answer: Although not relevant to this procurement, SDA does not concur with this statement. Prior acoustical performance criteria were not optional to achieve LEED points.

Question: k. Does the SDA really want to design to all parts of the ANSI standard or just the background sound level portions in the core spaces. If all parts are required to meet the ANSI standard, the cost of the project will increase to meet the requirements.

Answer: SDA has adopted ANSI S12.60 as a reference standard, however, as set forth in Addendum No. 2, SDA has called for modifications to that standard in numerous areas. Design-Builders are required to meet the acoustical performance standards as set forth in Addendum #2.

G. ATTACHMENTS:

1. Attachment 5.1 Revised Design-Builder's Technical Proposal Certification Form, dated August 25, 2015.

H. SUPPLEMENTAL INFORMATION

Bidders are advised that, in response to a comment received suggesting that additional review of the Design-Build Contract Documents is warranted to confirm compatibility with the modified LEED(v4) requirements and revised acoustic performance standards included in Addendum #2 to this procurement, the Authority has performed such review and the modified LEED requirements and acoustic performance standards are fully compatible with the project design standards and requirements included in the Design-Build Contract Documents.

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



NJSDA Date



Addendum #5

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

Date: August 25, 2015

PROJECT #: NE-0003-B01
New South Street Elementary School
Newark Public Schools

DESCRIPTION: Addendum #5

Addendum No. 5

Acknowledgement of Receipt of Addendum

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

Signature

Print Name

Company Name

Date

ATTACHMENT 5.1

DESIGN-BUILDER'S TECHNICAL PROPOSAL CERTIFICATION

I SWEAR AND AFFIRM that all statements and information contained in the Technical Proposal submitted by _____ are true and correct; and all such statements are made with full knowledge that the NJSDA relies upon the truth of the statements contained in the Proposal.

I SWEAR AND AFFIRM that the individuals named as:

Superintendent: _____ and

Safety Coordinator: _____ *and*

Design Consultant Project Manager: _____ and

Design Consultant Project Architect: _____

are or will be available to perform their designated functions on this Project, without any conflicts or overlap with other SDA projects, if the contract is awarded to the above-named firm.

Signature of Principal

Print or Type Name

Title

Sworn and subscribed to before me

this _____ day of _____, 20__.

Notary Public of _____

My commission expires: _____, 20__.

Signature of Notary Public