

**William J. Johnston Middle School
Phase III - Building & Site Construction
Colchester, Connecticut
State Project No. 028-0043 EA/RR and 028-0044 BE/EA/RR**

**ADDENDUM NO. 4
November 17, 2016**

Paste the following link into your browser for attachments:
<https://secure.smartbidnet.com/External/PublicPlanRoom.aspx?Id=264305&i=1>

**THE BID DUE DATE FOR ALL BID PACKAGES REMAINS
TUESDAY, NOVEMBER 29, 2016 @ 2:00 P.M.**
There will be no further bid extensions

PLEASE SUBMIT ONE ORIGINAL AND ONE COPY OF YOUR BID. THE FOLLOWING DOCUMENTS MUST BE INCLUDED IN YOUR BID, OR YOUR PROPOSAL WILL BE DEEMED NON-RESPONSIVE:

1. FORM OF PROPOSAL
2. BID SECURITY (BID BOND OR CERTIFIED CHECK) - EXCEPTIONS:
BID PACKAGES 1.10, 1.20 AND 1.21
3. CTDAS UPDATE STATEMENT (if bid exceeds \$500,000.00)

I. REVISIONS TO SPECIFICATIONS

1. Specification Section 00 01 01 - Table of Contents
 - a. Add the following Specification Section:

08 44 13 - Glazed Aluminum Curtain Walls
2. Specification Section 00 24 13 - Bid Packages
 - a. Bid Package 1.01 - Abatement and Demolition

II. SPECIAL INSTRUCTIONS

Replace the following Special Instruction paragraph:

69. The abatement and demolition contractor shall remove and dispose of all foundations for the portables and any foundation walls and footings at the areas of the building designated to be demolished. The abatement and demolition contractor shall be responsible for all excavation as required to complete this work.

Add the following Special Instructions:

103. The sitework contractor is responsible for providing all temporary soil erosion control measures required in order for the abatement and demolition contractor to accomplish their scope of work. The abatement and demolition contractor is responsible for the complete demolition of the buildings, including slabs and foundations and all exterior structures immediately adjacent to the buildings such as ramps, stoops, steps, vaults and metal grates. The site contractor shall demolish all remaining site improvements.

104. The abatement and demolition contractor is responsible for the complete demolition of the building structures down below grade and shall backfill the edges of the excavation and re-grade the side slopes to 3:1 after complete foundation removal. All backfill and re-grading of the side slopes shall be properly compacted per specified requirements.

b. Bid Package 1.02a - Sitework

II. SPECIAL INSTRUCTIONS

Replace the following Special Instruction paragraph:

57. The abatement and demolition contractor shall remove and dispose of all foundations for the portables and any foundation walls and footings at the areas of the building designated to be demolished. The abatement and demolition contractor shall be responsible for all excavation as required to complete this work.

Add the following Special Instructions:

150. The sitework contractor is responsible for providing all temporary soil erosion control measures required in order for the abatement and demolition contractor to accomplish their scope of work. The abatement and demolition contractor is responsible for the complete demolition of the buildings, including slabs and foundations and all exterior structures immediately adjacent to the buildings such as ramps, stoops, steps, vaults and metal grates. The site contractor shall demolish all remaining site improvements.

151. The abatement and demolition contractor is responsible for the complete demolition of the building structures down below grade and shall backfill the edges of the excavation and re-grade the side slopes to 3:1 after complete foundation removal. All backfill and re-grading of the side slopes shall be properly compacted per specified requirements.

c. Bid Package 1.08 - Aluminum Entrances and Storefronts

I. SCOPE OF WORK

B. SPECIFIC

Add the following Specification Section:

08 44 13 - Glazed Aluminum Curtain Walls

3. Specification Section 00 31 13 - Project Schedule and Phasing

a. Replace pages 9, 10 and 11 with revised, attached to this Addendum No. 4.

4. Specification Section 00 31 26 - Existing Hazardous Materials Information

a. Drawing EX-003 WJJMS Existing Plan, indicating existing room numbers and dates of original building construction/renovation, is provided for informational purposes and should be used as a guide only. Bidders shall be responsible for all aspects of their respective work regardless of what this diagram depicts.

5. Specification Section 00 42 00 - Form of Proposal
 - a. Replace page 12 (revised list of alternates) with revised attached to this Addendum No. 4.
6. Specification Section 00 63 13 - Bidders' Prebid Requests for Information (Prebid RFI's)
 - a. Revise response to CM Prebid RFI's #30 and #65 as follows:
 30. **Response:** Aluminum Frame S07A, S07B, S08A and S08B shall be revised to curtain wall. See added Specification Section 08 44 13 - Glazed Aluminum Curtain Wall.
 65. **Response:** Per revised CU-101 issued in Addendum No. 4, all of the items of your question are encased in concrete.
 - b. Attached to this Addendum No. 4 are CM Prebid RFI Nos. 104 through 185, inclusive. ***ALL MISSING RFI RESPONSES SHALL BE INCLUDED IN ADDENDUM NO. 5 TO BE ISSUED ON NOVEMBER 22, 2016.*** All information contained in these responses is to be used by all contractors in the preparation of their bids and will form part of their scope of work.
7. Specification Section 01 23 00 - Alternates
 - a. Part 3, Paragraph 3.01 Schedule of Alternates. Add the following:
 - Q. Alternate No. 16A: Gymnasium Athletic Equipment.
 1. Provide new gymnasium athletic equipment in Gymnasium E E115. The general trades contractor shall remove existing equipment and provide all new equipment in accordance with Specification Section 11 66 23 part 3.04 Equipment Schedule (revised and attached to Addendum No. 4).
 2. Base bid to be all existing equipment in Gymnasium E E115 to remain. New wall safety pads remain in base bid. Associated electrical work is base bid.
 - R. Alternate No. 16B: Gymnasium Athletic Equipment.
 1. Provide new gymnasium athletic equipment in Gymnasium B B112. The general trades contractor shall remove existing equipment and provide all new equipment in accordance with Specification Section 11 66 23 part 3.04 Equipment Schedule. (revised and attached to Addendum No. 4).
 2. Base bid to be all existing equipment in Gymnasium B B112 to remain. New wall safety pads remain in base bid. Associated electrical work is base bid.
8. Specification Section 01 31 16 - Coordination Drawings Procedure
 - a. Part 2, add new subparagraph 2.q as follows:
 - q. Prior to the sign off of the roof MEPFP Coordination, the roofing contractor shall review and sign accepting the MEPFP layout at no additional cost. Any items changed by the mechanical or electrical contractor for ease of installation causing additional costs by the roofing contractor will be borne by the contractor creating the change.

II. REVISIONS TO TECHNICAL SPECIFICATIONS

1. Specification Section 08 44 13 - Glazed Aluminum Curtain Walls
 - a. Insert new specification section, attached to this Addendum No. 4

2. Specification Section 11 66 23 - Gymnasium Equipment
 - a. Replace this section in its entirety with the attached, revised dated 11/17/16. Note the addition of items for Alternates 16A and 16B.
3. Specification Section 12 35 53.19 - Wood Laboratory Casework
 - a. Part 2, paragraph 2.06.B.2.b: Replace this subparagraph with the following:

Sink is welded stainless steel construction with approximately two-gallon capacity and is readily removable from table without tools in order to dispose of contents. A powder coat steel liner is mounted underneath sink for containment in the event of an overflow. Include cold water fixture with wrist blades.
 - b. Part 2, paragraph 2.06.B.3: Delete this paragraph in its entirety.
4. Specification Section 32 14 13.13 - Concrete Pavers on Sand
 - a. Part 2, paragraph 2.01.C: Delete this paragraph in its entirety.
5. Specification Section 32 16 13.16 - Concrete Curbing
 - a. Part 2, paragraph 2.01.B: Delete this paragraph in its entirety.

III. REVISIONS TO DRAWINGS

1. Drawing G0.02 – General Information II
Clarifications:
 - a. Partition Types: where “Impact Resistant” gypsum board is indicated, provide only from floor up to 8’-0” AFF. Provide “Type X” gypsum board above that.
 - b. Abuse Resistant Gypsum Board is currently not in the scope of work.
 - c. Where wall construction is referencing a STC rating (Sound Transmission Class) of 50, doors in said walls shall meet a STC rating of 30 minimum.
 - d. Where wall construction is referencing a STC rating (Sound Transmission Class) of 60, doors in said walls shall meet a STC rating of 40 minimum and shall be provided accordance with paragraph 2.03.C in part 2 of specification section 08 14 16 Flush Wood Doors.
2. Replace the following drawings with revised, attached to this Addendum No. 4:
 - CG-104 - Detailed Grading & Drainage Plan (11/17/16)
 - CU-101 - Detailed Site Utility Plan (11/17/16)
 - S1.03 - Foundation Plan - Area C (11/17/16)
 - S1.04 - Foundation Plan - Area D (11/17/16)
 - S1.05 - Foundation Plan - Area E/F (11/17/16)
 - S2.03 - Second Floor Framing Plan - Area C (11/17/16)
 - S2.04 - Second Floor Framing Plan - Area D (11/17/16)
3. Drawing LD.100 – Landscape Details
 - a. Detail B1/LD.100: Detectable warning surface shall contrast visually with adjacent paved surfaces.
4. Drawing S7.33 - Structural Wall Sections - Area C
 - a. Revise Section 3 per Sketch SK-02, attached to this Addendum No. 4.

5. Drawing S7.50 - Structural Sections - Area E
 - a. Revise Section 1 per Sketch SK-01, attached to this Addendum No. 4.
6. Drawing A9.01 - Door & Frame Elevations I
 - a. Wood Door Elevations: Rename Dutch Style Door “WD-5” to “WD-6”.
7. Drawing A9.02 - Aluminum Frame Elevations I
 - a. Elevations S07A, S07B, S08A, S08B, S17 & S8/A9.02: Frame elevations revised. Replace drawing with revised, attached to this Addendum No. 4.
8. Drawing E5.04 - Electrical Details
 - a. Theatrical luminaire schedule:
 - i. Delete reference to Type “TH4” fixture.
 - ii. Revise quantity from (10) to (12) type “TH3” fixtures.
 - b. Plug boxes (PB1 and PB2) – Provide (1) DMX Out jack per plug box, in lieu of the (3) detailed.
9. Drawing E6.02 - Lighting Fixture Schedule
 - a. Replace drawing with revised, attached to this Addendum No. 4. Revised catalog numbers for the following light fixture types:
 - i. A4, A4E, A8, A8E, AA4, AA4E, AA8, AA8E, C, CE, C2, C2E, CK, CKE, C4, C4E, N, NE, S, SE, SL2HS, EWP3, EWP4, EWP5, X1, X1H, X1-M, X1H-M, X2, X2H, AOR.
10. Drawing T5.01 - Technology Details
 - a. Add Telecommunications Faceplate & Cabling Schedule per Sketch SKE-1, attached to this Addendum No. 4.

IV. ATTACHMENTS TO ADDENDUM

<u>Description</u>	<u>Pages</u>
Specification Section 00 31 13 - Project Schedule and Phasing, revised pages 9, 10 and 11	3
Specification Section 00 42 00 - Form of Proposal, revised page 12	1
Specification Section 00 63 13 - Bidders' Prebid Requests for Information (Prebid RFI's)	24
Specification Section 08 44 13 - Aluminum Glazed Curtain Wall (11/17/16)	11
Specification Section 11 66 23 - Gymnasium Equipment (11/17/16)	11
 <u>Sketches and Drawings</u>	
SK-01 - Section at Tank Panel Support	
SK-02 - Revised Window Head	
SKE-1 - Revised Technology Details	
EX-003 - WJJMS Existing Plan (provided for informational purposes only)	
CG-104 - Detailed Grading & Drainage Plan (11/17/16)	
CU-101 - Detailed Site Utility Plan (11/17/16)	
S1.03 - Foundation Plan - Area C (11/17/16)	
S1.04 - Foundation Plan - Area D (11/17/16)	
S1.05 - Foundation Plan - Area E/F (11/17/16)	
S2.03 - Second Floor Framing Plan - Area C (11/17/16)	
S2.04 - Second Floor Framing Plan - Area D (11/17/16)	
A9.02 - Aluminum Frame Elevations I (11/17/16)	
E6.02 - Lighting Fixture Schedule (11/17/16)	

END OF ADDENDUM NO. 4