

**GROTON CONSOLIDATED MIDDLE SCHOOL
GROTON, CONNECTICUT
STATE PROJECT NO. 059-0190 N
ADDENDUM NO. 1
February 8, 2019**

Paste the following link into your browser for attachments:
<https://secure.smartinsight.co/#/PublicBidProject/422308>

**THE BID DUE DATE FOR BID PACKAGES 1.03, 1.05s and 1.31
REMAINS TUESDAY, FEBRUARY 19, 2019 @ 2:00 P.M.**

**THE BID DUE DATE FOR ALL OTHER BID PACKAGES
REMAINS TUESDAY, FEBRUARY 26, 2019 @ 2:00 P.M.**

**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) - EXCEPTION: Bid Packages
1.07f - Firestopping, 1.10L - Lockers and 1.12w - Window Treatments
3. CTDAS UPDATE STATEMENT (if bid exceeds \$500,000.00)

I. REVISIONS TO SPECIFICATIONS

1. Specification Section 00 0110 - Table of Contents
 - a. Revise Table of Contents per Groton Consolidated Middle School Section 00 9111, Addendum No. 1, consisting of 11 pages, prepared by The S/L/A/M Collaborative dated February 6, 2019, attached to this Addendum No. 1.
2. Specification Section 00 1116 - Invitation to Bid
 - a. Attached to this Addendum No. 1 are the Sign-In Sheets for the Prebid Meeting held on February 6, 2019.
 - b. Revise CTDAS Prequalification Necessary designation for Bid Package 1.27d - Tele/Data/Communications from "No" to "Yes*." The estimated value of this bid package IS GREATER THAN \$500,000.00.
3. Specification Section 00 2113 - Instructions to Bidders
 - a. Replace paragraph 6 in its entirety with the following:

6. QUALIFICATION OF BIDDERS

By submitting a bid, the bidder warrants and represents that it is fully qualified and capable of performing the Work, that it has inspected the site, including the topography, site access, soil/subsoil conditions and weather patterns at site and the surrounding area, that it has made itself thoroughly familiar with the contract

documents, including all addenda, that it has had ample time to review the availability of labor, and that it has included all of the Work in its proposed price. The Construction Manager may make such investigation as he deems necessary to determine the ability of bidder to perform the Work. The bidder is required to furnish all information and data for this purpose as the Construction Manager and/or Owner may request. The Construction Manager reserves the right, for any reason, to reject any bid if the Construction Manager deems rejection of any bid to be in the Construction Manager's and/or the Owner's best interest. Construction Manager reserves the express right to waive any/all technical defects, irregularities and omissions at its sole option if it is in Construction Manager's best interest. Construction Manager reserves the right to select the option that it believes most beneficial to the Construction Manager and/or the Owner.

Additionally, the following will be considered grounds for disqualification of award of contract at any time: submission of falsified information; failure to submit additional requested information; failure to perform satisfactorily based solely on the opinion of the Construction Manager; failure to comply with requirements of current or past O&G Industries, Inc. projects; failure to secure bonding; defaulting on contract(s) in any jurisdiction; having been supplemented in the performance of one's work; legal action or claims against O&G Industries, Inc., or the Owner; failure to comply with applicable Federal, State, or local laws or regulations.

4. Specification Section 00 2413 - Bid Packages

a. All Bid Packages

I. SCOPE OF WORK

A. Add the following Specification Section:

01 4200 References

b. Bid Package 1.02 - Building Abatement and Demolition

II. SPECIAL INSTRUCTIONS

Revise the following Special Instruction:

21. Add the following at the end of this paragraph: "The building abatement and demolition contractor is responsible for the utility service disconnects to the building and for all abatement and demolition notification requirements by local and state authorities."

c. Bid Package 1.03 - Concrete

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

38. In the second sentence, replace "structural steel contractor" with "miscellaneous metals contractor".

42. Replace paragraph in its entirety with the following:

The general trades contractor is responsible for OSHA protection of new metal pan stair infills prior to concrete placement. It shall be the responsibility of the concrete contractor to remove all temporary stair infills prior to the placement of concrete fill at the stairs. The general trades contractor is also responsible for providing OSHA compliant fall protection and handrail at each new stair and shall maintain until the new guard/handrails are installed. The miscellaneous metals contractor is responsible for the removal and disposal of this temporary protection when no longer required.

64. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

69. Replace paragraph in its entirety with the following:

The miscellaneous metals contractor is responsible for furnishing and installing the galvanized steel channel frame around the coiling door opening as typically shown in Details 2/S411 and 4C/A513 and shall furnish the 2” x 2” galvanized steel edge angle as typically shown in Detail 1D/A520 to the concrete contractor for installation/embedment. Referencing Detail 2/S411, the structural steel contractor shall provide the 6x4 clip with vertical slotted holes that is welded to the structural steel beam. The miscellaneous metals contractor shall provide all other angles, clips and channels shown in this detail.

d. Bid Package 1.04a - Masonry

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

27. Replace first sentence in its entirety with the following: “The masonry and elevator shaft masonry contractors shall furnish and install any CMU clips/masonry anchors shown/required that are **NOT** shown welded onto the structural steel columns and beams. All welded CMU clips/angles/anchors to be provided by the structural steel contractor.”

51. Replace paragraph in its entirety with the following:

The masonry contractor shall furnish and install the galvanized angle anchored into concrete for the support of curtainwall as shown in Detail 3/S203. As typically shown in details on Drawing S422, all angles and clip angles that are shown welded to structural steel shall be provided by the structural steel contractor. The Hilti HAS rods and nuts and shall be provided by the masonry contractor. The structural steel contractor shall furnish and install all other angles that are shown being connected to other angles or to structural steel, as typically shown in Detail 5/S203 and multiple details on Drawings S410 and S432.

54. Replace paragraph in its entirety with the following:

The masonry contractor shall provide the steel support plates as typically shown in Detail 5C/A630 anchored to the CMU.

Add the following Special Instruction:

55. Insert Sketch O&G-001, attached to this Addendum No. 1, at the end of this bid package. The elevator shaft masonry contractor is responsible for constructing all partitions shown in red, typical for all four floor levels.

- e. Bid Package 1.04b - Elevator Shaft Masonry

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

29. Replace first sentence in its entirety with the following: “The masonry and elevator shaft masonry contractors shall furnish and install any CMU clips/masonry anchors shown/required that are **NOT** shown welded onto the structural steel columns and beams. All welded CMU clips/angles/anchors to be provided by the structural steel contractor.”

Add the following Special Instruction:

30. Insert Sketch O&G-001, attached to this Addendum No. 1, at the end of this bid package. The elevator shaft masonry contractor is responsible for constructing all partitions shown in red, typical for all four floor levels.

- f. Bid Package 1.05m - Miscellaneous Metals

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

23. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

24. Replace paragraph in its entirety with the following:

The general trades contractor is responsible for OSHA protection of new metal pan stair infills prior to concrete placement. It shall be the responsibility of the concrete contractor to remove all temporary stair infills prior to the placement of concrete fill at the stairs. The general trades contractor is also responsible for providing OSHA compliant fall protection and handrail at each new stair and shall maintain until the new guard/handrails are installed. The miscellaneous metals contractor is responsible for the removal and disposal of this temporary protection when no longer required.

32. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

36. Replace paragraph in its entirety with the following:

The miscellaneous metals contractor is responsible for furnishing and installing the galvanized steel channel frame around the coiling door opening as typically shown in Details 2/S411 and 4C/A513 and shall furnish the 2” x 2” galvanized steel edge angle as typically shown in Detail 1D/A520 to the concrete contractor for installation/embedment. Referencing Detail 2/S411, the structural steel contractor shall provide the 6x4 clip with vertical slotted holes that is welded to the structural steel beam. The miscellaneous metals contractor shall provide all other angles, clips and channels shown in this detail.

37. Delete paragraph in its entirety.

g. Bid Package 1.05s - Structural Steel

- a. The structural steel bidders shall note that the Tekla Structures Model has been uploaded to SmartBidNet in the Structural Detailing Package folder.

I. SCOPE OF WORK

B. SPECIFIC

Delete the following Specification Section:

05 5100 Metal Stairs

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

22. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

23. Replace paragraph in its entirety with the following:

The general trades contractor is responsible for OSHA protection of new metal pan stair infills prior to concrete placement. It shall be the responsibility of the concrete contractor to remove all temporary stair infills prior to the placement of concrete fill at the stairs. The general trades contractor is also responsible for providing OSHA compliant fall protection and handrail at each new stair and shall maintain until the new guard/handrails are installed. The miscellaneous metals contractor is responsible for the removal and disposal of this temporary protection when no longer required.

33. Replace first sentence in its entirety with the following: “The masonry and elevator shaft masonry contractors shall furnish and install any CMU clips/masonry anchors shown/required that are **NOT** shown welded onto the structural steel columns and beams. All welded CMU clips/angles/anchors to be provided by the structural steel contractor.”

38. Add “Unless specifically assigned otherwise”, at the beginning of the first sentence.

39. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

41. Replace paragraph in its entirety with the following:

The masonry contractor shall furnish and install the galvanized angle anchored into concrete for the support of curtainwall as shown in Detail 3/S203. As typically shown in details on Drawing S422, all angles and clip angles that are shown welded to structural steel shall be provided by the structural steel contractor. The Hilti HAS rods and nuts and shall be provided by the masonry contractor. The structural steel contractor shall furnish and install all other angles that are shown being connected to other angles or to structural steel, as typically shown in Detail 5/S203 and multiple details on Drawings S410 and S432.

46. Replace paragraph in its entirety with the following:

The miscellaneous metals contractor is responsible for furnishing and installing the galvanized steel channel frame around the coiling door opening as typically shown in Details 2/S411 and 4C/A513 and shall furnish the 2" x 2" galvanized steel edge angle as typically shown in Detail 1D/A520 to the concrete contractor for installation/embedment. Referencing Detail 2/S411, the structural steel contractor shall provide the 6x4 clip with vertical slotted holes that is welded to the structural steel beam. The miscellaneous metals contractor shall provide all other angles, clips and channels shown in this detail.

48. Replace paragraph in its entirety with the following:

The masonry contractor shall provide the steel support plates as typically shown in Detail 5C/A630 anchored to the CMU.

49. Delete paragraph in its entirety.

- h. Bid Package 1.06 - Revise the name of this bid package from "Architectural Millwork" to "Architectural Woodwork"
- i. Bid Package 1.08 - Aluminum Entrances, Storefronts and Curtainwall

II. SPECIAL INSTRUCTIONS

Revise the following Special Instruction:

39. Replace paragraph in its entirety with the following:

The masonry contractor shall furnish and install the galvanized angle anchored into concrete for the support of curtainwall as shown in Detail 3/S203. As typically shown in details on Drawing S422, all angles and clip angles that are shown welded to structural steel shall be provided by the structural steel contractor. The Hilti HAS rods and nuts and shall be provided by the masonry contractor. The structural steel contractor shall furnish and install all other angles that are shown being connected to other angles or to structural steel, as typically shown in Detail 5/S203 and multiple details on Drawings S410 and S432.

- j. Bid Package 1.09d - Drywall

II. SPECIAL INSTRUCTIONS

Revise the following Special Instruction:

23. Add "Unless specifically assigned otherwise", at the beginning of the first sentence.

k. Bid Package 1.10g - General Trades

I. SCOPE OF WORK

B. SPECIFIC

Revise Specification Section number for Seating Platforms from “11 6125 ” to “11 6124.”

Delete the following Specification Section:

10 1200 Display Cases

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

23. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

24. Replace paragraph in its entirety with the following:

The general trades contractor is responsible for OSHA protection of new metal pan stair infills prior to concrete placement. It shall be the responsibility of the concrete contractor to remove all temporary stair infills prior to the placement of concrete fill at the stairs. The general trades contractor is also responsible for providing OSHA compliant fall protection and handrail at each new stair and shall maintain until the new guard/handrails are installed. The miscellaneous metals contractor is responsible for the removal and disposal of this temporary protection when no longer required.

75. Replace paragraph in its entirety with the following:

The miscellaneous metals contractor is responsible for furnishing and installing the galvanized steel channel frame around the coiling door opening as typically shown in Details 2/S411 and 4C/A513 and shall furnish the 2” x 2” galvanized steel edge angle as typically shown in Detail 1D/A520 to the concrete contractor for installation/embedment. Referencing Detail 2/S411, the structural steel contractor shall provide the 6x4 clip with vertical slotted holes that is welded to the structural steel beam. The miscellaneous metals contractor shall provide all other angles, clips and channels shown in this detail.

l. Bid Package 1.21 - Fire Protection

II. SPECIAL INSTRUCTIONS

Revise the following Special Instruction:

24. In the first sentence, replace “water gate valves” with “street”.

Add the following at the end of this paragraph: “The fire protection contractor is responsible for all piping associated with the Fire Department Connection (FDC). The site contractor shall excavate and backfill for the FDC and associated piping.”

m. Bid Package 1.22 - Plumbing

I. SCOPE OF WORK

B. SPECIFIC

Add the following Specification Section:

22 1319 Flow Maintenance for Underground Sanitary Grease Waste

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

26. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

27. In the first sentence, replace “water gate valves” with “street”.

Add the following at the end of this paragraph: “The fire protection contractor is responsible for all piping associated with the Fire Department Connection (FDC). The site contractor shall excavate and backfill for the FDC and associated piping.”

n. Bid Package 1.23 - HVAC

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

24. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

o. Bid Package 1.26 - Electrical

I. SCOPE OF WORK

B. SPECIFIC

26 5100 - Revise Specification Section title from “Interior Lighting” to “Lighting”

Delete the following Specification Section:

26 5600 Exterior Lighting

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

24. Add the following at the end of this paragraph: “The building abatement and demolition contractor is responsible for the utility service disconnects to the building and for all abatement and demolition notification requirements by local and state authorities.”

31. Replace the first two sentences with the following: “The electrical contractor shall install and maintain an underground 600-amp service from SNET Pole #203 for the new building construction. The electrical contractor shall install and maintain an overhead 600-amp service from SNET Pole #4160 (or from the utility pole located across the street if insufficient power supply exists on Pole #4160) for the field office trailers.”
32. In the second sentence, replace “structural steel contractor” with miscellaneous metals contractor”.

p. Bid Package 1.27s - Security

I. SCOPE OF WORK

B. SPECIFIC

Revise Specification Section number for Door Access Control from “28 1300 ” to “28 1000.”

Revise Specification Section number for Audio Visual Intercom System from “28 1333 ” to “28 1523.”

Revise Specification Section “28 2300 Video Surveillance Systems” to “28 2000 Video Surveillance System.”

q. Bid Package 1.31 - Sitework

II. SPECIAL INSTRUCTIONS

Revise the following Special Instructions:

22. In the second sentence, replace “25” with “12”.
27. In the first sentence, replace “25” with “12”.
39. Add the following at the end of this paragraph: “The building abatement and demolition contractor is responsible for the utility service disconnects to the building and for all abatement and demolition notification requirements by local and state authorities.”
90. Replace the first two sentences with the following: “The electrical contractor shall install and maintain an underground 600-amp service from SNET Pole #203 for the new building construction. The electrical contractor shall install and maintain an overhead 600-amp service from SNET Pole #4160 (or from the utility pole located across the street if insufficient power supply exists on Pole #4160) for the field office trailers.”
91. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

95. In the first sentence, replace “water gate valves” with “street”.

Add the following at the end of this paragraph: “The fire protection contractor is responsible for all piping associated with the Fire Department Connection (FDC). The site contractor shall excavate and backfill for the FDC and associated piping.”

106. In the second sentence, replace “structural steel contractor” with “miscellaneous metals contractor”.

Add the following Special Instructions:

108. The sitework contractor shall note that the items indicated on the conceptual layout for Fitch High School on Drawing C4.4 are not to be included in the base bid.
109. The sitework contractor shall include in the base bid proposal the abandonment in place of an existing 1,000 gallon septic tank associated with the house being demolished.
110. The sitework bidders shall note that they are responsible for all requirements/restrictions noted in the Milone & MacBroom CADD/Electronic File Release for the use of the site CADD files being made available on SmartBidNet.

5. Specification Section 00 3113 - Project Schedule and Phasing

- a. Add the following activity to the Base Bid Construction Schedule:

Activity ID	Activity Name	Original Duration	Start	Finish	Calendar
4022	Brush Hog/Cut all Thicket/Scrub Brush	5	25-Mar-19	29-Mar-19	OG 6x8h w/H (g)

- b. Replace Alternate B4 Accelerated Construction Schedule (pages 15 and 16) with revised schedule, consisting of three pages, attached to this Addendum No. 1.

6. Specification Section 00 4200 - Form of Proposal

- a. Replace page 5 with revised, attached to this Addendum No. 1.

7. Specification Section 00 6313 - Bidders' Prebid Requests for Information (Prebid RFI's)

- a. Attached to this Addendum No. 1 are CM Prebid RFI Nos. 1 through 46. **MISSING PREBID RFI RESPONSES SHALL BE INCLUDED IN THE NEXT ADDENDUM.** 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.

II. REVISIONS TO TECHNICAL SPECIFICATIONS

1. Revise Technical Specifications per Groton Consolidated Middle School Section 00 9111, Addendum No. 1, consisting of 11 pages, prepared by The S/L/A/M Collaborative dated February 6, 2019, attached to this Addendum No. 1.

III. REVISIONS TO DRAWINGS

1. Revise drawings per Groton Consolidated Middle School Section 00 9111, Addendum No. 1, consisting of 11 pages, prepared by The S/L/A/M Collaborative dated February 6, 2019, attached to this Addendum No. 1.

IV. ATTACHMENTS TO ADDENDUM

<u>Description</u>	<u>Pages</u>
Specification Section 00 1116 - Prebid Meeting Sign-In Sheets	5
Specification Section 00 3113 - Revised Alternate B Accelerated Construction Schedule	3
Specification Section 00 4200 - Form of Proposal, Revised Page 5	1
Specification Section 00 6313 - Bidders' Prebid Requests for Information (Prebid RFI's)	11
Specification Section 01 2205 - Unit Prices	2
Specification Section 05 4000 - Cold-Formed Metal Framing	13
Specification Section 07 7100 - Roof Specialties	11
Specification Section 22 1319 - Flow Maintenance for Underground Sanitary Grease Waste	7
The S/L/A/M Collaborative Addendum No. 1 dated February 6, 2019	11
Milone & MacBroom CADD/Electronic File Release	1

Sketch and Drawings

Sketch O&G-001

C3.2	Site Plan – Materials
C4.2	Site Plan - Layout
C5.2	Site Plan - Landscaping
C7.2	Site Plan - Grading
C8.1	Site Plan – Utilities
C8.2	Site Plan - Utilities
C8.3	Site Plan - Utilities
C9.1	Site Plan - Phase 1 Sediment & Erosion Controls
C9.4	Site Plan - Phase 2 Sediment & Erosion Controls
C9.7	Site Plan - Phase 3 Sediment & Erosion Controls
C9.8	Site Plan - Phase 3 Sediment & Erosion Controls
LS202	Fireproofing Plan for Framing at Third Floor Level
LS203	Fireproofing Plan for Framing at Fourth Floor Level
A101B	First Floor Plan - Part B
A102B	Second Floor Plan - Part B
A122	Enlarged Stair Plans - Stair 2
A201C	First Floor Reflected Ceiling Plan - Part C
A202B	Second Floor Reflected Ceiling Plan - Part B
A202D	Second Floor Reflected Ceiling Plan - Part D
A211	Ceiling Details
A315	Exterior Building Elevations
A511	Exterior Plan Details
A512	Exterior Plan Details

A513 Exterior Plan Details
A514 Exterior Plan Details
A515 Exterior Plan Details
A523 Exterior Section Details
A524 Exterior Section Details
A527 Exterior Section Details
A540 Interior Plan Details
A604 Door Schedule
A607 Door and Frame Details
M304 Mechanical Schedules
P101C – Plumbing – First Floor Plan – Part C
P300 Plumbing Schedules
00 - Cover
01 – Index - Notes Legend & Index
02 – PR-1 - Sanitary Sewer Plan and Profile
03 – PR-2 - Sanitary Sewer Plan and Profile
04 – PR-3 - Sanitary Sewer Plan and Profile
05 – SD-1 - Site Details
06 – SD-2 - Site Details
07 – SD-3 - Site Details
08 – SD-4 - Site Details

END OF ADDENDUM NO. 1