

November 10, 2017

Prepared by:  
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**ADDENDUM NO. 2**

The attention of the proposers submitting proposals for the above project is called to the following Addendum to the Request for Proposals.

The items set forth herein, whether of omission, addition or substitution are to be included in and form part of the proposal submitted.

The number of this Addendum No. 2 must be entered in the space provided in the PRICE PROPOSAL FORM. Failure to acknowledge this addendum on the Price Proposal Form could result in the rejection of the proposal.

This Addendum consists of 5 pages and the following attachments:  
 Attachment 1 – List of Attendees to the Briefing held on 11/3/2017

**RESPONSES/CLARIFICATIONS TO WRITTEN QUESTIONS**

<b>Question</b>	<b>Response/Clarification</b>
Will GZA be hired by the town to review structural plans?	No. Souza True and Partners is the structural Engineer of record for the foundation design ONLY.
Can you clarify why there are to be separate fire alarm panels at each building?	A single new Fire Alarm Control Panel is required to be located within the new addition. The existing fire alarm wiring in the existing building is to be extended to the new panel location.
Will the town set a budget for all bidders to carry for electric company fees as this can't be determined until building engineering is complete and a work order has been filed with the power company.	The electric company fee is NIC and will be paid by North Andover when the building engineering is completed by the modular contractor.
If possible, please provide the contacts for the Electric Company, Fire Alarm and Sprinkler Company handling the current building, Water Dept, Sewer Dept	Known contacts at this time include: Tom King National Grid Electric (781)907-3433  FA and Sprinkler: The North Andover, MA fire dept. The Facilities Dept. provides maintenance of these systems

<p>If possible, please provide the contacts for the Electric Company, Fire Alarm and Sprinkler Company handling the current building, Water Dept, Sewer Dept (continued)</p>	<p>Tim Willett          North Andover Water &amp; Sewer Department          (978)685-0950</p>
<p>Two of the approved listed Manufacturers are no longer in business or doing static build method. Will the town approve other commercial manufacturers who build on frames with running gear to get competitive pricing? Specifically, Whitley Manufacturing.</p>	<p>See addendum Item No. 2.01 below for approved additional manufacturers.           The construction for the new modular shall match that of the existing ECC. Concrete floors are required. Manufacturers who meet or exceed that requirement would be considered.</p>
<p>Are contractors allowed to deviate from RFP specs when it comes to means and methods of modular building construction and shipping as specified in section 13 45 00 sub section 1.2 SCOPE and 3.2 INSTALLATION? Specifically, transporting modules on their own hitches and axles.</p>	<p>The construction for the new modular shall match that of the existing ECC. Concrete floors are required. Shipping and transport methods that are appropriate to ensure that no damage to the modules occur and the dimensional stability is maintained during transport are required.</p>
<p>Are contractors allowed to deviate from RFP specs when it comes to means and methods of setting in place the modular building as specified in section 13 45 00 sub section 3.1 PREPARATION? Specifically, using slings to set units rather than top-pick method.</p>	<p>The construction for the new modular shall match that of the existing ECC. Concrete floors are required. Appropriate offloading means and methods will be considered.</p>
<p>Please clarify who will be responsible for all items on Kitchen Equipment Schedule on page A1.12-A and B of RFP Drawing Set?</p>	<p>As noted on the plans, purchase and installation of the kitchen equipment is NIC. The equipment schedule and equipment layout plan is included in order for these proposers to provide the power and utilities for the kitchen equipment.</p>
<p>Drawing A7.01 Ceiling material; Finish schedule lists two types - ACT, and ACT-2, what are the two types? Also, the RCP shows 2' x 4' act, and the performance specifications on page 8, division 9, section 09 50 00 calls for 2' x 2' ceiling tile. Which is required?</p>	<p>See addendum Item No. 2.06 below for clarification about ceiling panel types.           The RCP's show 2 x 2 ceiling grids and panels and is called out as such in Section 09 50 00</p>
<p>Drawing # A6.01, A6.11, A6.12 show the Reflected Ceiling Plan. What is meant to be installed at the dark shaded areas - not the light fixtures but the other areas along the corridors?</p>	<p>See Addendum Item No. 2.05 below           Those shaded areas should also have 2x2 ACP panels and grid.</p>
<p>RTU's on existing building are gas fired units. Are the RTU's for the new section to be gas fired also?</p>	<p>RTU's on the existing building are gas-fired for heat and electric for cooling. The new units shall match these units.</p>

<p>The modular classroom electrical contractor is responsible for conduits 10' off the footprint of the building. Connections to the site contractors 4" conduits for power. Which contractor is responsible for the secondary conductors in the conduit?</p>	<p>The Modular Classroom contractor shall be responsible for running the secondary conductors from the transformer into the new addition.</p>
<p>Distribution equipment Section 26 11 00 calls for (1) 600 amp electrical service is this correct? Is this the size for both wings combined or each wing?</p>	<p>See Addendum Item No. 2.02 below</p>
<p>Is it the intent to have this distribution equipment located in electric room 117 or can it be mounted on the exterior of the building closest to the transformer?</p>	<p>See Addendum Item No. 2.02 below.</p>
<p>Fire Alarm. Section 28 31 00 calls for smoke detectors in all spaces and heats in the mechanical and custodial spaces. The existing school has smoke detector coverage in the main hallways primarily and not in all spaces. Is the fire alarm system matching the coverage in the school that has full fire sprinkler coverage or full fire alarm coverage? Is there to be any need to update the smoke detector coverage in the existing school?</p>	<p>See Addendum Item No. 2.03 below.  The intent is to provide smoke and heat detector coverage to match the coverage in the existing building, as a fully sprinklered building. No modifications to the existing school are anticipated as part of this contract.</p>
<p>Do the corridors need to be 1 hour rated between classrooms?</p>	<p>For Type IIB construction when fully sprinklered, no rating is required.</p>
<p>Performance Specifications page 5, division 7 states: Exterior wall min R-13, R-3.8 ci if metal framed. Is this enough for code? And is the exterior wall to be 3-5/8" metal stud or 6" metal stud?</p>	<p>Exterior studs are to be 6" to match the current ECC. Insulation minimums are to meet the 2015 IECC (for metal framed walls – R13 + R7.5 ci)</p>
<p>Performance Specifications page 5, division 7 states STC 47 for interior walls. Is mineral wool required in order to meet this specification, and if so how thick?</p>	<p>The minimum STC rating for interior wall assemblies is to be 47. Thickness of insulation shall be as required to achieve this STC.</p>
<p>Have you reached out to the gas company about replacing the meter to meet the increased gas load?</p>	<p>The intent is to furnish and install a separate gas meter for the addition.</p>
<p>Does any of the new kitchen equipment require gas?</p>	<p>Presently, no gas to any equipment is anticipated.</p>
<p>Are there cut sheets available for all kitchen equipment to determine service sizing requirements?</p>	<p>No cut sheets are available at this time.</p>

Is it allowable to have horizontal breaks in the exterior siding at each module seam rather than be continuous, to allow for application at the factory to reduce costs at site. If so, would vertical trim boards or 'J' channels be the preferred method for terminating at the seams?	Exterior siding seaming shall match the existing. No vertical seams are allowed.
Who is responsible to supply and install the white vinyl fencing?	This contractor shall be responsible for the 6'-0" white vinyl privacy fencing along Chickering Road and at the dumpster pad.
Who is responsible for tree clearing and drain removal?	All tree clearing and site prep work that is required to install the foundation shall be in the scope of this contractor.
Who is responsible for the modified rock-fall slope?	All stabilization that is necessary in order to excavate and install the foundation, shall be in the scope of this contractor.
Are the school sign and flag pole to be saved for reuse?	See Addendum Item No. 2.04 below
Who is responsible for final concrete sidewalks and landscaping?	With the exception of the ADA compliant sidewalk leading to the temporary entrance to the existing ECC, all sidewalks are NIC. As called out on the plan, this contractor is responsible for the concrete stoops leading from each exterior doorway.
Is the existing canopy at the entrance to be saved for future use?	As indicated on the plans, the existing entrance canopy is to be demolished and is not scheduled for reuse.

**CHANGES TO THE RFP**

Item 2.01 Section 13 45 00 – Modular Construction  
 2.1.B Permanent “Off-Site” Building Manufacturers  
 Delete CAPSYS and DELUXE BUILDING SYSTEMS and insert the following:  
 “Frey-Moss Structures Inc  
 Address: 1801 Rockdale Industrial Boule, Conyers, GA 30012  
 Phone: (770) 483-7543  
 and  
 Whitley Manufacturing Co, Inc.  
 Address: 201 W 1st St, South Whitley, IN 46787  
 Phone: (260) 723-5131”

Item 2.02 Performance Specification Overview  
 Section 26 11 00 Distribution Equipment  
 Delete this section in its entirety and insert the following:  
 “The engineering for the distribution equipment for the addition shall be performed and determined by the contractor. Note: No panels shall be allowed to be mounted on the exterior. The modular electrical engineer shall design the system to be contained within

the building.”

- Item 2.03 Performance Specification Overview  
Section 28 31 00 Fire Alarm and Detection Systems  
Clarification: It is intended that the fire alarm system for the addition be integrated into the existing fire alarm system and that a single FACP serve all fire alarm devices, existing and new. The coverage and detection for the addition should match the type and coverage of the existing. The engineering for the detection shall be performed by the contractor.

### **CHANGES TO THE PLANS**

- Item 2.04 Site plans  
a. On the site plans, insert the note that both the existing sign and flagpole are to be removed and reinstalled by this contractor
- Item 2.05 All reflected ceiling plans  
Clarification: In all spaces, typically adjacent to corridors where there is a stippled hatch designation, remove the hatch and replace with a 2 x 2 ceiling grid to receive ACT panels.
- Item 2.06 Drawing A7.01 Room Finish and Door Schedule  
a. On the Room Finish Schedule, Mechanical Room 106A, change ceiling type from: “ACT-2”, to: “ACT”  
b. Clarification: There is only one type of ACT to be installed at ALL of the modular spaces. In the Metal Building, the Gymnasium shall have 2 x 2 x 3/4” tectum ceiling panels with hold down clips. At the kitchen and the custodian space in the metal building, the ceilings shall be 2 x 2 scrubbable GWB ceiling panels as listed in the schedule.

END OF ADDENDUM

## North Andover Kindergarten Modular Expansioin Project

Sign In Sheet - Site Briefing

November 3 2017 at 3:00PM

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