

**ADDENDUM #3**  
**Northeastern Local School District**  
**New Northeastern Pre-K thru 12**  
**School**  
**GMP #1.2**  
**BR#2–Building Package**  
**9-11-2020**

The drawings, specifications and bid manual prepared by Ruetschle Architects, and Shook-Touchstone LLC (Construction Manager at Risk) for the above project, are hereby added to, amended, and clarified as follows. This addendum shall become a part of the Contract Documents. All bidders are cautioned to read and examine all items of the drawings and project manual to determine how their work may be affected and adjust accordingly.

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- A. BID Date : Tuesday September 15, 2020 at 2:00 P.M. EST  
Send to: [shooktouchstone@gmail.com](mailto:shooktouchstone@gmail.com) AND [estimating@shookconstruction.com](mailto:estimating@shookconstruction.com)
- B. Request for Information (RFI's)
  - 1. Please find answered RFI's to date.

END OF ADDENDUM #3

## Pre-Bid RFI's

#28A - 13-15, 20/A2.8 shows Note 27 in room 1206 that I believe is supposed to be Note 23 for Alt. NE- G-19. Please confirm. Are the panels above to be Type 1 or 2?

Note should be Note 23. Refer to Addendum No. 1 drawings.

#28B - 1-4/A2.16, which panel type?

Panels in Elevations 1-4/A2.16 are Type 1 (Note 23) per 75% drawings.

#28C - 3/A2.17, which panel type?

Panels in Elevations 1-3/A2.17 are Type 1 (Note 23) per 75% drawings.

#28D - 1/A2.18, which panel type?

Panels in Elevation 1/A2.18 are Type 1 (Note 23) per 75% drawings.

#28E - 5-8/A2.20, which panel type?

Panels in Elevations 5-8/A2.20 are Type 1 (Note 23) per 75% drawings.

#28F - 1/A2.23 does not have an elevation note 23, and these panels are drawn to represent wall mounted radius diffusers: what panel types are these?

There is now a combination of acoustical wall panels Types 2 and 3 in Elevation 1/A2.23. See revised drawing A2.23 in Addendum No. 1.

#28G - 2-4, 18-21/A2.23 are drawing to represent wall mounted radius diffusers: what panel types are these?

There is now a combination of acoustical wall panels Types 2 and 3 in Elevations 2-4, 18-21/A2.23. See revised drawing A2.23 in Addendum No. 1.

#28H - A7.1-D, Instrument Room 1715 & Vocal Room 1717 shows AD48x48 lay in diffuser panels with no supporting Notes, Specification Section Reference or support on A8.1 Room Finish Schedule. Please clarify this item.

AD48x48 panels are Type 4 ceiling mounted acoustical diffusers per Note 12/A7.1D issued with Addendum No. 1.

#28I - A8.1 lists comment 8, Alternate Acoustical Wall Panels, in rooms 1719, 1721 & 1723, but no panels are shown in the elevations on A2.24. Please advise.

Comment Note 8 has been removed from the Room Finish Schedule on A8.1. See revised drawing A8.1 in Addendum No. 1.

#28J - 09 84 10 lists panel type 1 and type 2 only, and there is no reference or further clarification for panel types on A8.1 Room Finish Schedule or the Finish Legend.

See revised Specification Section 09 84 10 reissued with Addendum No. 1

#45 - What is the R-value required for both the membrane and metal roof areas?

For membrane roof areas with 2 layers of 2" polyiso insulation the R-value is 22.8  
For metal roof areas with a single layer of 2" polyiso insulation and a single layer of polyiso nailbase insulation the total R-value is 23.4.

#46 – Is a cover board required on the membrane roof areas? If cover board is required – what thickness?

Yes; ½” per the details.

#47 – Will they accept MBCI as an alternate for the metal roof panels?

No, MBCI does not make a panel that is 18” wide.

#48 – Details A/A5.1 and J/A5,3 show the blocking for the gutters to be bolted down by two bolts.

What type and size bolts are required and what is the spacing requirements for the bolts?

Bolts shall be ½” diam. A307 carbon steel length as required for condition with flat washer under bolt head. Countersink bolt head. Stagger bolts 4’ o.c. Stagger ends of all wood blocking.

#49 – How many Knox Boxes are required?

Two, per the plans.

#50 – Who is responsible for the temporary toilets?

Construction Manager to provide temporary toilets

#51 – Rooms 1713 (AG-ED Lab) and 1717 (Vocal) both show some type of cabinetry in them but they are not identified by any notes. Are these items we are to provide and if so can these be identified?

Pre-Bid RFI #39 previously answered; “The office wardrobe Cabinets and Tall Storage Cabinets, as detailed on Sheet A5.8, are to be included. Some of these cabinets have been called out in Interior Elevations issued with Addendum No. 1. In general:

Any unlabeled tall cabinets shown to be 2’ wide and 7’ high are to be Office Wardrobe Cabinet Detail 17/A5.8.

Any unlabeled tall cabinets shown to be 3’ wide and 7’ high are to be Tall Storage Cabinet Detail 18/A5.8.

The 3’ wide Tall Cabinet in Room 1302 is to be a Flat Poster Storage Cabinet, Detail 22/A5.8.”

#52 – Note 15 on A1.1A thru A1.2B states Equipment by Owner. Are these items that different from what is described by note 74 of the scope of work for Bid Package #6 or are the items identified by Note 15 of the drawings supplied and installed by the Owner.

Note 15 is for equipment that is supplied and installed by the Owner.

#53 – The Bid Form for Bid Package #6 has a line item for the cost of the elevator in Section A Cost Breakdown. Section D Unit Prices also has a line items for Elevator Complete. Would these not be the same costs if we are providing the elevator? If not, what is expected for the Unit Pricing?

Elevator Unit price not required.

#54 – Note 11 of the Design Intent List, states Add Classroom door window blind locations and specifications. Are these integral blinds and if so would these be part of Bid Package #7?

The intent is for the classroom doors to have interior shades on them where called out in the Door Schedule on A6.1. Refer to Specification Section 12 24 00 Window Treatment.

#55 – The spec book is missing the following spec sections. Please provide spec sections:  
10 12 00 Display Cases – There is nothing written for this spec section. There is section 10 12 50 Display Case Doors but nothing for 10 12 00. Are we to use section 10 12 50 for this or should there have been a spec section for this?

See Specification Section 10 12 00 issued with Addendum No. 1.

Wall Protection – No spec section or spec number.

See Specification Section 10 26 23 issued with Addendum No. 1.

Athletic Cages – No spec section or spec number

See Specification Section 10 22 13 Wire Mesh Partitions issued with Addendum No. 1.

10 56 13 Metal Storage Shelving - No Spec Section.

There is not a Specification Section 10 56 13 Metal Storage Shelving currently being used as part of the specification. It should not appear in the Specification Index.

#56 – Please confirm that Spec section 08 31 00 Access Doors and Frames is not part of Bid Package #6.

There are access doors that are part of the project – see Addendum No. 1. Access Doors that are related and referenced to the Mechanical, Electrical and/or Plumbing scope of works, is for the trade to supply and install as indicated in the scope of work. For access doors beyond the related MEP scope of work, Bid Package #6: General Trades is to supply and install.

#57 - #61 – VOID

The following is referring to #62 - #66: Please note that there were issues with some aspects of the documentation that was issued with Addendum No. 1 with regard to the Wood Laboratory Casework on various drawings. It stems from the fact that the changes in the affected science rooms were not clouded on the floor plans and interior elevations. However, the notes in all regards were correct, just not clouded. The specifications, to the best of my knowledge, for wood lab casework (12 35 53), lab equipment and accessories (11 53 00), and casework (06 20 00) are all correct. Bidders would be well advised to review each of these sections.

#62 – Please confirm Science/Rooms to receive Black Epoxy Resin Counter Tops Rooms 2407, 2407A, 2405, 2405A and 2409 because Sheet A4.7 note 21 states Laminate and the specification calls for Epoxy Resin – Also if they want Epoxy we cannot provide Integral 4”h Back splash as requested in Section 115300 Laboratory Equipment, 2.06 Counter and Table Tops , Item 3, We will provide 4”h loose applied back and side splash as required.

Rooms 2405, 2405A, 2407, 2407A and 2409 are to receive black epoxy resin countertops per Addendum No. 1. This was documented on Sheet A4.7 which was included with the addendum but not listed in the Addendum No. 1 Itemized write-up nor in the Attachments list. Sheet A4.7 was also missing clouds around the notes within each of these rooms that correctly called for wood casework and epoxy resin countertops. Specification Sections 11 53 00 Laboratory Equipment and Accessories, and 12 35 53 Wood Laboratory Casework were also revised and reissued with Addendum No. 1 and itemized the rooms with wood casework and epoxy resin tops.

#63 – Please confirm Science/Rooms to receive Black Epoxy Resin Window Sills Rooms 2407, 2407A, 2405, 2405A and 2409 because the spec Section 062000 Finished Carpentry 2.03 Construction Item D calls for Epoxy Resin Sills but Sheet A3.8 calls for laminate window sills? Which do they want? If they do want Epoxy Resin window sills they only need to be ¾” thick not 1”

Epoxy resin window sills were removed from Specification Section 06 20 00 Finish Carpentry in Addendum No. 1 (entire section was revised).

#64 – Section 062000 Finished Carpentry 2.03 Construction Item F, Which rooms to receive Chem Resistant Laminate for the cabinets. Can not find rooms G-206, G-207, G-208, G-236, G-237 and G-238?

Chemical resistant laminate was removed from Specification Section 06 20 00 Finish Carpentry in Addendum No. 1 (entire section was revised).

#65 – The drawings are not clear - Do Science Rooms in Area A for Grades 5,6,7, & 8 to have epoxy resin Rooms 2215, 2202, 2204, 2206? It says Plastic Laminate Counters but do they want epoxy in these rooms because they are called Science Rooms and Section 062000 Finished Carpentry 2.03 Construction Item C calls out Science Rooms to have Epoxy Resin.

Room 2115 (not 2215) DOES NOT have epoxy resin tops but does have a mobile teacher workstation (Note 36) which is wood and has an epoxy resin top as scheduled in Section 11 53 00 (revised and issued with Addendum No. 1).

Rooms 2202, 2204 and 2206 are to have epoxy resin tops AND wood laboratory casework (Notes 34, 35, 36 and 37) per Addendum No. 1. This was documented on Sheet A1.2-A which was included with the addendum but not listed in the Addendum No. 1 Itemized write-up. Sheet AA1.2-A was also missing clouds around the notes within each of these rooms that correctly called for wood casework and epoxy resin countertops. Specification Sections 11 53 00 Laboratory Equipment and Accessories, and 12 35 53 Wood Laboratory Casework were also revised and reissued with Addendum No. 1. Section 12 35 53 itemized the rooms with wood casework and epoxy resin tops.

Except for plastic laminate window sills and teacher’s wardrobe, the casework in Rooms 2202, 2204 and 2206 are wood with epoxy resin tops.

#66 – Please confirm Wood and Laminate Laboratory Casework – Rooms 2407, 2407A, 2405, 2405A and 2409. Sheet A2.31 note 11, the base cabinets, to be laminate, but right next the base cabinets are tall cabinets with note 13 which is a wood cabinet – is this how the architect wants it to have both laminate and wood in these rooms? Then note 12 is for an alternate and the wall cabinets are to be laminate, is this what the architect wants in these rooms as an alternate?

The notes on the interior elevations were corrected to Note 13 in all the science rooms in Addendum No. 1; however, the note changes were not clouded on the relevant elevations.

To Summarize #62 - #66:

The only plastic laminate casework in Rooms 2202, 2204, 2206, 2405, 2405A, 2407, 2407 and 2409 are the teacher wardrobes and the windowsills. All other casework is wood science casework with epoxy resin tops. Review revised specification sections 06 20 00, 11 53 00 and 12 35 53 issued with Addendum No. 1.

#69 - Clarify and advise that Alternate NE-G-07 is to “provide an upward folding divider curtain and required support structure where indicated in student dining 1614” - Per sheet A1.1D note 25. As a result of the clarification above, please clarify per sheet A1.1C note 25, referencing the dividers in both gyms are to be included as a base bid and not as an alternate.

Alternate NE-G-07 is correct as written. Plan Construction Note 25 will be revised in Addendum No. 2 to read as follows:

25. Truss-mounted upward folding divider curtain (see Alternate NE-G-07 for Room 1614).

#70 - The nailbase insulation under section 07 21 00 – Thermal Insulation calls out for a composite polyisocyanurate insulation with OSB sheathing, but sheet A5.1 is calling for extruded polystyrene insulation as the base under the OSB sheathing. Please confirm which is correct. If to be as detailed, please provide acceptable product as I am not aware of any composite nailbase insulation with XPS.

The specification, in this case, is correct whereas the detail notes are incorrect. The roof details should call for polyisocyanurate insulation rather than extruded polystyrene insulation. The details will be corrected and issued with Addendum No. 2.

#71 - Per alternate NE-G-21: add interior windows between classrooms in the corridors. This alternate is not shown on the 75% complete drawings, please clarify and advise.

Locations for hollow metal borrowed lites (indicated by diamond note HM12) between classrooms and corridors are shown on the Addendum No. 2 floor plans.

#72 - Referring to Addendum #1, Changes to the specifications for 28 31 00 - fire detection and alarm. Reads as follows Item #34, sub paragraph A “Specification Section has been modified and is to replace the previously issued section.” Further into Addendum #1, the changes are reflected in the specification section. Similarly, in Addendum #2, it reads the exact same as what is listed in Addendum #1. However, further into Addendum #2, there is no specification included to address the changes listed. Please clarify and advise this has already been addressed in Addendum #1.

Yes, there was no change to Section 28 31 00 in Addendum No. 2, only in Addendum No. 1. It appears that this verbiage was inadvertently carried over from the Addendum No. 1 write-up.

