

MIDDLETON ASSOCIATES INCORPORATED
1702 W. COLLEGE AVE., SUITE E
NORMAL, IL 61761-2793
309/452-1271 FAX 309/454-8049

April 5, 2019

ADDENDUM NUMBER 2
TO THE DRAWINGS AND SPECIFICATIONS

PROJECT: Edison Elementary School 2019 Addition

FOR: Macomb CUSD #185
323 W. Washington Street
Macomb, IL 61455

A/E PROJECT NO: 2275 0217

ISSUE DATE: March 4, 2019

BID OPENING: Wednesday, April 10, 2019 – 2:00 p.m. THIS ADDENDUM DOES NOT CHANGE THE BID DATE.

Upon receipt of this ADDENDUM, insert same into the documents, which were issued to you. Hereafter, said ADDENDUM shall be as much a part of the said documents as though originally set forth therein.

15. TO THE SPECIFICATIONS, Section 06 3016, Quarry Tile:

1.4.A.1. Delete reference to epoxy. There are no Epoxy grouts employed on this project.

2.1.D. Delete setting adhesive.

2.1.D. Insert Thin set mortar, It is the intent Quarry tile be installed with thin set mortar system, Bonsal, Hydroment or Mapei.

a. Please be aware the four existing restrooms have had ACM removed and have a sealer. Provide proper additive, preparation or switch to an adhesive needed to assure bond.

16. TO THE SPECIFICATIONS, Section 09 6500, Resilient Flooring and Base:

2.1.C. Alternate B 2B Mohawk LVT.

Choice Step
Stone Look
18" x 36"
20 mil wear layer
Full Commercial 10 Year Warranty

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17. TO THE SPECIFICATIONS, Section 10 2800, Toilet and Bath Accessories, add:

2.1.H. Electric hand dryers, provided by General install by Electrical Contractor.

1. Surface mount
2. Motion Sensing, infrared adjustable.
3. 208v / 1 phase nominal 1500 watts
4. World dryer L-973 208v/1Ph
5. Bobrick B-778 208v/1PH
6. Bradley Aerix #2933-2874 208v/1Ph
7. Xlerator XL SB 208v/1Ph (Or use \$650 allowance per hand dryer to select and purchase).

3.2.A. revise to read: Per restroom R7 and R8 Delete original list and insert:

1. One (1) set grab bars
2. toilet paper dispensers (2) boys and (4) girls
3. Three (3) soap dispensers
4. Three (3) drip trays
5. Three (3) mirrors
6. Add: Two (2) Electric hand dryers
7. Two (2) Electric hand dryers
8. One (1) hand towel dispenser

3.2.B revise to read per restroom R13 and R14, include original list and add:

6. Two (2) Electric hand dryers
7. One (1) hand towel dispenser

Add 3.2.C Restrooms R11 and R12 per restroom

1. One (1) set grab bars
2. toilet paper dispensers (2) boys and (4) girls
3. Three (3) soap dispensers
4. Three (3) drip trays
5. Three (3) mirrors
6. Two (2) Electric hand dryers
7. One (1) hand towel dispenser

18. TO THE SPECIFICATIONS, Section 23 31 11, page 23 31 11- 4, Paragraph 2.1, A. Manufacturers, per addendum #1 add to the Simplex Tyco-Grinnell, Peoria office the following phone number 1-309-837-9992 or 1-309-837-1516. The existing fire alarm system is an existing Simplex 4010 which is required to be removed and a new Simplex FACP with voice command capacity as specified.

19. TO THE DRAWINGS, Sheet A1-4: Finish Schedule:

Mark 5: clarification Walk off carpet tile to be Mohawk Heavy Duty "Walk the Walk" or equal, Shaw, Tandus.

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20. TO THE DRAWINGS, Sheet P-1.3: Existing classroom #111 has a condensate drain that is piped out and down to the ground. Add the following keyed new work note #19, #19: CONTRACTOR SHALL CONNECT AND EXTEND THE EXISTING CONDENSATE DRAIN PIPE USING A NEW 1" PVC DRAIN PIPE TO BE BURIED BELOW NEW ADDITION FLOOR AND OUT TO THE SOUTH TO A NEW FRENCH DRAIN TO BE PLACED OUT BEYOND THE NEW ADDITION WALL. PROVIDE A NEW 24" X 24" X 24" DEEP EXCAVATED PIT, LINED WITH FILTER FABRIC AND FILLED WITH PEA GRAVEL. WRAP FILTER FABRIC OVER THE TOP OF THE GRAVEL PIT AND PLACE ADDITIONAL GRAVEL OVER THE FRENCH DRAIN TO MATCH THE GRAVEL THAT EXIST".
21. TO THE DRAWINGS, Sheet P-3.1: Courtyard area: Add the following scope of work keyed new work note #9. #9: "PROVIDE AT EACH (5) EXISTING CONDENSATE DRAIN PIPE THAT RUNS OUT THRU THE WALL FROM EXISTING HEAT PUMP UNITS, A FRENCH DRAIN OF THE FOLLOWING DESIGN – PROVIDE A 6" PVC PIPE OF 18" LENGTH, FILLED WITH PEA GRAVEL UNDER THE NEW CONCRETE PATIO WITH A 5" X 5" SQUARE OPENING IN THE CONCRETE FORMED ABOVE THIS FRENCH DRAIN PIPE AND PROVIDE A 6" X 6" SQUARE BRASS DRAIN GRATE RECESSED FLUSH WITH CONCRETE AND ANCHORED TO THE CONCRETE".
22. TO THE DRAWINGS, Sheet P-5.2: Plumbing Fixture Schedule: Make the following changes:
- a. WF-1 add Willoughby to list of manufacturers.
 - b. WH-1 add Woodford model B65 to list of manufacturers.
 - c. EWC-1 change Elkay model from LVRCHDTL8S to a VRCTL8SC.
 - d. EWC-1 change Halsey Taylor from HACG8BLSS-NF to a HVR-8BL.
 - e. RH-1 change Woodford model from a RHY1-MS to a RHY2-MS.
23. TO THE DRAWINGS, Sheet P-5.2 Electric Domestic Water Heater Schedule: Change DWH-1 to read " A.O. Smith model changes to DRE-120, 119 gallon tank with 24 KW heater, 179 GPH recovery, 208 volt, 3 Phase, FLA 66.6 amps.
24. TO THE DRAWINGS, Sheet M-1.1: Change PRE-1 to read PRE-2 above toilet rooms.
25. TO THE DRAWINGS, Sheet M-4.1: Ground Source Heat Pump Equipment Schedule, Add the following clarification statements to this schedule:
- "THE FOLLOWING UNITS SHALL HAVE A VARIABLE SPEED COMPRESSOR: HP-1, HP-3, HP1-3, HP1-4, HP2-2, HP2-3 AND HP2-4".
- "THE FOLLOWING UNITS SHALL A TWO (2) SPEED COMPRESSOR: HP-2, HP-4, HP-5, HP1-1, HP1-2, HP2-1 AND HP2-5".

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26. TO THE DRAWINGS, Sheet E-1.0 and Addendum 1, Item 8, Video Security Cameras:

The Owners technology vendor, Dynamic Controls, Inc., has a revised plan prepared for the Owner: 8 exterior Cameras and 26 interior Cameras, 34 total. The Contractor shall assume those additional points not already shown on Sheet E-1.0 are uniformly distributed around the existing building.

27. TO THE DRAWINGS, Sheet E-2.1, and E-2.2: Add the following new General note to these sheets: "CONTRACTOR SHALL PROVIDE CAT6 CABLING FROM EACH SECURITY CAMERA LOCATION TO SECURITY HEAD EQUIPMENT WITH TERMINATIONS AT BOTH ENDS AND TESTING OF EACH NEW CAT6 CABLE FOR PROPER SIGNAL".

28. TO THE DRAWINGS, Sheet E-4.1 Light Fixture Schedule, Add the following approved light fixtures to designated fixture type:

A – Columbia #LCAT24-35LWG-EDU-NXE.

AE - Columbia # LCAT24-35LWG-EDU-ELL14-NXE.

B - Columbia #LCAT14-35MWHEG-EDU-NXE.

BE - Columbia # LCAT14-35MWHEG-EDU-ELL14-NXE.

C – Columbia #LCAT14-35MLG-EDU-NXE.

CE – Columbia # LCAT14-35MLG-EDU-ell14-NXE.

D – Columbia #LCAT22-35MLG-EDU-NXE.

F – Columbia #LCAT24-35MLG-EDU-NXE.

FE – Columbia #LCAT24-35MKG-EDU-ELL14-NXE.

G – Elite #OMS-LED-14-2200L-DIM10-MVOLT-40K-90.

H – Hubbell #NRG-356L-4K-U.

J – Elite #OSS-LED-14-2200L-DIM10-MVOLT-40K-90.

K – Columbia #LBIL-35LW-EDU.

KE – Columbia # LBIL-35LW-EDU-ELL14.

L – Columbia #LCAT24-35LWG-EDU-NXE.

LE – Columbia # LCAT24-35LWG-EDU-EL14-NXE.

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- N – Columbia # LCAT24-35LWG-EDU-NXE.
- NE - Columbia # LCAT24-35LWG-EDU-ELL14-NXE.
- W1 – Hubbell #RAR1-160L-70-4K7-3-UNV-WB-DB-F.
- EX-1 – Dual-Lite #SESRWNE.
- EX-2 – Dual-Lite #SEDRWNE
29. TO THE DRAWINGS, Sheet E-4.1 Panel PP Schedule, Change breaker size for circuits 32,34,36 from a 3 pole 60 amp to a 3 pole 100 amp breaker, change feeder size to read (3) #3, (1) #8 G. in 1-1/4" C for DWH-1.
30. TO THE DRAWINGS, Sheet E-4.2 Mechanical Equipment Electrical Data Schedule, Change DWH-1 feeder to read (3) #3, (1) #8 G. in 1-1/4" C.

END ADDENDUM 2

Reminder: On A/E website, www.middletonassociates.net, Contractor tab, Edison tab you will find a tab for RFI questions and answers. This is updated periodically and may contain interpretation information of interest to you.