

**Addendum No. 1**  
**February 7, 2020**

Project: Brandon Valley Sparta Elementary School  
Sioux Falls, South Dakota  
Project #2834

Architect: Architecture Incorporated

Letting: **2:00 p.m. (prevailing local time)**  
**Thursday, February 20, 2020**  
Brandon Valley School District Administration Center Conference Room  
300 South Splitrock Boulevard  
Brandon, South Dakota

Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated, this Addendum forms a part of the Contract Documents. Acknowledge receipt of this addendum by listing its number and date in the bidder's Form of Proposal. Failure to do so may subject bidder to disqualification. This addendum modifies the drawings and specifications as follows:

**GENERAL ITEMS:**

1) DRAWING SHEET INDEX

- a) **CLARIFICATION:** The Drawing Sheet index on the drawings and in the specification manual skips Sheets 4.31, 5.14 & 5.15. By receipt of this addendum all bidders shall acknowledge that these Sheets were purposely excluded and are not missing from the drawing set.

2) SECTION 011000 – SUMMARY

- a) Work By Owner:
  - i) Omit Article 1.8.A.4. in its entirety.
  - ii) **CLARIFICATION:** Some of the classroom audio system(s) is to be provided and/or installed by the electrical contractor per the Contract Documents.
    - (1) Reference the electrical drawings for portions of the system(s) identified in Article 1.8.A.7. that are to be included in the Contractor's Base Bid.
  - iii) The Owner is providing the cameras only for the exterior security camera system.
    - (1) The Contractor's Base Bid shall include furnishing and installing all cabling associated with the exterior security camera system, as noted per the Contract Documents.
    - (2) The Contractor's Base Bid shall include installing Owner-furnished exterior security cameras.

3) SECTION 053100 – STEEL DECKING

- a) Metal Deck Fasteners: Powder-actuated fasteners will be considered an approved means of fastening metal roof deck provided the pins proposed/submitted by the Contractor are equal in capacity to the attachment shown on the drawings.
  - i) The successful Contractor must submit deck fastener documentation to the Structural Engineer for review & approval prior to beginning decking installation.

4) SECTION 105113 – METAL LOCKERS

- a) The bodies of the standard quiet metal lockers specified in Section 105113 shall be fabricated from 24 ga sheetmetal. Replace Article 2.3.M.1. with the following:
  - 1. *Tops, bottoms, backs, sides and shelves: 24 gage (.024 inches) nominal thickness steel sheet. Tops, bottoms and shelves shall be flanged on all four sides. Backs are flanged on two sides. Uprights shall be offset at the front and flanged at the rear to provide a double lapped rear corner*

5) SECTION 107000 – EXTERIOR SUN CONTROL DEVICES

- a) Replace Article 2.10.B.1. with the following:
  - 1. *High-Performance Organic Finish: Manufacturer's standard thermocured HYLAR 5000 or KYNAR 500 [3-coat] fluoropolymer finish complying with AAMA 2605 and containing not less than [70] percent polyvinylidene fluoride resin by weight in both color coat and clear topcoat. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.*

6) SECTION 114000 – FOOD SERVICE EQUIPMENT

- a) Food Service Equipment ITEM 14 – CONVEYOR-TYPE DISHWASHER:
  - i) Replace ~~1 ea. Model VNTHD/E-ADJ E-series vent hood domestic (adjustable)~~ with:  
**2 ea. Model VNTHD/E-ADJ E-series vent hood domestic (adjustable)**

7) SHEET 2.32 – SITE PLAN - AREA B

- a) Omit the 4'-0" high chain link fence shown along the west edge of the playground; 150 lin ft total.

8) SHEET 3.11 – FOOTING & FOUNDATION PLAN - AREA A

- a) The General Contractor shall include furnishing and installing 2 inches of extruded polystyrene board insulation beneath all heated floor slabs in his Base Bid. Reference Section 072100 for additional information.
  - i) The wire mesh shown at the floor slabs with in-floor heat shall be omitted.

9) SHEET 3.12 – FOOTING & FOUNDATION PLAN - AREA B

- a) The General Contractor shall include furnishing and installing 2 inches of extruded polystyrene board insulation beneath all heated floor slabs in his Base Bid. Reference Section 072100 for additional information.
  - i) The wire mesh shown at the floor slabs with in-floor heat shall be omitted.

10) SHEET 3.13 – FOOTING & FOUNDATION PLAN - AREA C

- a) The General Contractor shall include furnishing and installing 2 inches of extruded polystyrene board insulation beneath all heated floor slabs in his Base Bid. Reference Section 072100 for additional information.
  - i) The wire mesh shown at the floor slabs with in-floor heat shall be omitted.

11) SHEET 3.43 – STRUCTURAL DETAILS

- a) The General Contractor shall include furnishing and installing 2 inches of extruded polystyrene board insulation beneath all heated floor slabs in his Base Bid. Reference Section 072100 for additional information.
  - i) The wire mesh shown at the floor slabs with in-floor heat shall be omitted.

12) SHEET 4.30 – DOOR SCHEDULE

- a) The *JAMB DEPTH* of the hollow metal frame at door B134 shall be changed to **8 ¼"**.
- b) Borrowed Lite Type 3 Clarifications:
  - i) Provide a HM borrowed lite frame that is 3'-10" tall (not 4'-0") in Nurse A136.
    - (1) The top of the borrowed lite in Nurse A136 shall be installed at 7'-2" A.F.F. so that it matches the head height of adjacent door frames A135 & A137. The sill shall be installed at 3'-4" A.F.F. – just above the backsplash – as indicated per casework elevation 3/7.10.
  - ii) The Type 3 borrowed lite in (kitchen) Office A115 shall remain 4'-0" tall as shown on Sheet 4.30. Install the top of the Type 3 borrowed lite in Office A115 at 7'-4" A.F.F. as indicated.

**MECHANICAL ITEMS:**

1) SHEET 8.10 – LEGEND & DETAILS

- a) Grease Trap Detail Clarification: The 4-inch thick concrete pad shown surrounding the grease trap cover shall be sized to provide a continuous apron of concrete not less than 6-inches wider than the at-grade cover.

2) SHEET 8.20 – FOOTING & FOUNDATION PLAN – AREA A – PLUMBING

- a) Provide 1" closed-cell insulation on all underground grease waste (GW) piping.

3) SHEET 8.26 – IN-FLOOR HEAT & SITE PLAN – PLUMBING & HEATING

- a) The General Contractor shall include furnishing and installing 2 inches of extruded polystyrene board insulation beneath all heated floor slabs in his Base Bid. Reference Section 072100 for additional information.
  - i) The wire mesh shown at the floor slabs with in-floor heat shall be omitted.

4) SHEET 8.40 – SCHEDULES

- a) Plumbing Fixture Schedule:
  - i) L-1: Eliminate plumbing fixture L-1 entirely from the *Plumbing Fixture Schedule*; not used.
  - ii) L-2: Substitute a Delta Model #701LF-HDF faucet and Lawler mixing valve Model #TMM-1070 for the faucet originally listed.
- b) Kitchen Hood Schedule: Add Remark 5:

***PROVIDE STAINLESS STEEL CEILING ENCLOSURE.***

- c) Register, Grille & Diffuser Schedule: Add Remark 3:

***ALL WALL MOUNTED RGD'S SHALL BE FIELD PAINTABLE.***

**ELECTRICAL ITEMS:**

1) SHEET 9.23 - FLOOR PLAN – AREA B – POWER & SIGNAL

- a) Room B100: Delete the fourplex receptacle and communications outlet located above the counter at the west wall.

2) SHEET 9.43: ELECTRICAL SCHEDULES & DETAILS

- a) Lighting Fixture Schedule: Change the type “B3” luminaire listed after the type “B” luminaire to type “BE” luminaire.
- b) Power Riser Diagram: The available fault current at main distribution panel “MDP” is 33,000A.
- c) Power Riser Diagram: The available fault current at main panel “M1” is 33,000A.

3) SHEET 9.45: ELECTRICAL DETAILS

- a) Classroom A/V Block Diagram: For clarification, the speaker shall be furnished by the Owner, installed and connected by the electrical contractor. Coordinate exact requirements with Owner.

GENERAL APPROVALS:

The following material or equipment furnished by the manufacturers listed, may be substituted as equivalent providing that each item, material, and piece of equipment conforms to the design and requirement of the specifications.

<u>SECTION</u>	<u>ITEM</u>	<u>MANUFACTURER</u>
033000	Under-Slab Vapor Retarder	W.R. Meadows; <i>Perminator (15 mil)</i>
033000	Liquid Floor Densifier	W.R. Meadows; <i>Liqui-Hard</i>
072726	(Permeable) Spray-Applied Weather Barrier	Henry Company; <i>Air-Bloc 17MR</i> <i>Air-Bloc All Weather STPE</i>
097723	Fabric-Wrapped Panels	Kinetics Noise Control; <i>Kinetics Hardside Panel</i>
101419	Dimensional Letter Signage	A.R.K. Ramos
220400	Electric Water Coolers	Oasis
230800	Cooling Coils	Coil Company
230800	Intake/Relief Hoods	Twin City Fan
230800	Modular Penthouse Louvers	Twin City Fan
230800	Modular Water-Cooled Chiller	Waterfurnace Inc.
230800	Kitchen Hood	Captive Aire
230900	Variable Frequency Drives	Danfoss

END OF ADDENDUM No. 1