



1112 N. West Ave.
Sioux Falls, SD 557104

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Addendum #003

PROJECT: Office of the State Engineer South Dakota State University American Indian Student Center Brookings, South Dakota	ADDENDUM NO. DATE ISSUED: BIDS DUE:	003 September 28, 2018 October 2, 2018
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OSE# R0318- -01X
TSP PROJECT NUMBER: 04171538

The following changes or modifications are to be incorporated into and become a part of the Contract Documents. The Bidder shall note receipt and make acknowledgement of this Addendum on the Bid Proposal, incorporating these provisions in the bid.

GENERAL: N/A

PRODUCT APPROVALS:

The following manufacturers and products have been approved for bidding. Final acceptance is contingent upon receipt and approval of final shop drawings/submittals. Manufacturers shall conform to all warranties, performances, sizes, materials, etc. as the item specified. The burden of proof of the merit of the proposed substitution is upon the proposer.

SPEC SECTION	PRODUCT	MANUFACTURER
04 20 00	Masonry Units	Cloud Ceramics
04 20 00	Masonry Units	Yankee Hill
08 71 00	Door Operator SW200i	Besam
09 84 33	Acousti-Panels, AP2	GS Acoustics
14 24 00	Holeless Hydraulic Elevators	Schumacher
22 11 19	Manifold Master Mixing Valve Station	Powers Control
26 51 00	Interior Lighting Type A1, A2 Fixtures	Metalux
26 51 00	Interior Lighting Type C1, C3 Fixtures	Portfolio
26 51 00	Interior Lighting Type D1-D5 Fixtures	Atlantic Lighting
26 51 00	Interior Lighting Type E1-E3 Fixtures	Isolite
26 51 00	Interior Lighting Type L1-L3 Fixtures	Metalux
26 51 00	Interior Lighting Type P1 Fixtures	Nulite
26 51 00	Interior Lighting Type R1-R13 Fixtures	Neoray
26 51 00	Interior Lighting Type U1 Fixtures	Halo
26 51 00	Interior Lighting Type W1 Fixtures	Metalux
26 51 00	Interior Lighting Type W3, W4 Fixtures	Delray
26 51 00	Interior Lighting Type BB Fixtures	McGraw-Edison
26 51 00	Interior Lighting Type P2 Fixtures	Scott Architectural
26 51 00	Interior Lighting Type T1-T4 Fixtures	Acolyte
26 51 00	Interior Lighting Type CC Fixtures	Atlantic Lighting
26 51 00	Interior Lighting Type S1 Fixtures	Zaneen



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PROJECT MANUAL:

- ITEM NO: 1: A. Reference Specification Section 05 40 00, Cold-Formed Metal Framing:
1. Delete portion of Part 1 – General, 1.3 Action Submittals, D., relating to delegated design.
- ITEM NO: 2: A. Reference Specification Section 08 41 13, Aluminum-Framed Entrances and Storefronts:
1. Para. 2.4.A.1 – Insert the following:
 - a. “b. Interior Door Construction: 1 3/4-inch overall thickness, with minimum 0.125-inch – (3.2-mm) thick, extruded-aluminum tubular rail and stile members. Non-thermally broken.”
- ITEM NO: 3: A. Reference Specification Section 09 29 00, Gypsum Board:
1. Para. 2.5.A. – Insert the following:
 - a. “g. Architectural Z-Shadow Bead.”
 2. Para. 2.5.B. – Insert the following in its entirety:

“B. Aluminum Trim: Extruded accessories of profiles and dimensions indicated.

 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Fry Reglet Corporation.
 - b. Gordon, Inc.
 - c. Tamlyn.
 2. Aluminum: Alloy and temper with not less than the strength and durability properties of ASTM B 221 (ASTM B 221M), Alloy 6063-T5.
 3. Finish: Corrosion-resistant primer compatible with joint compound and finish materials specified.
- ITEM NO: 4: A. Reference Specification Section 10 28 00, Toilet, Bath, and Laundry Accessories:
1. Para. 2.3.C. “Sanitary-Napkin Disposal Unit” – Remove paragraph in its entirety:
- ITEM NO: 5: A. Reference Specification Section 12 36 23.13, Plastic-Laminate-Clad Countertops:
1. Para. 2.1.D.4 Replace “Same as laminate cladding on horizontal surfaces,” with the following in its entirety:
 - a. “PVC edge banding, 0.12 inch (3 mm) thick, matching laminate in color, pattern, and finish.”



- ITEM NO: 6: A. Reference Specification Section 23 05 23, General Duty Valves for HVAC Piping:
 - 1. Add the following:
 - “2.9 DUCTILE IRON GATE VALVES
 - A. Resilient seated Ductile Iron Gate Valve:
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following, or approved equivalent:
 - a. American AVK.
 - b. Crane Valve Company
 - 2. Description:
 - a. Class 150, 250 PSI, tested to AWWA C515 (NRS). Flanged ends to ASME B16.42.
 - b. Body and Bonnet Material: ASTM A 536, ductile iron.
 - c. Gland Flange Wrench Nut: Open left.
 - d. Coating: VeloCorr coating, fusion bonded epoxy-resin process exceeding AWWA C550. Certified holiday free interior coating.
 - e. Stem: ASTM A582 stainless steel.
 - f. Wedge: ASTM A536 ductile iron encapsulated with EPDM rubber compound.
 - g. Wedge Nut Thrust Collar: Bronze
 - h. Bonnet and Gland Bolts: 304 stainless steel.
 - i. Bonnet Gasket: ASTM D2000 Buna “N” nitrile rubber.
 - j. Wiper Ring and Seals: ASTM D2000 Buna “N” nitrile rubber.
 - k. Provide with cast iron two piece valve box with 7” diameter drop lid.
 - 3. Example: American AVK 65/FFN with Tyler Union 6850 series valve box.
 - B. Add the following:
 - “3.10 UNDERGROUND CHILLED WATER PIPING VALVE SCHEDULE
 - A. All Sizes:
 - 1. Resilient Seated Ductile Iron Gate Valves with Cast Iron Two Piece Valve Box.
- ITEM NO: 7: A. Reference Specification Section 23 21 13, Hydronic Piping:
 - 1. Para 2.3 HDPE and Fittings – Add 2.3.E. – Pipe size shall be DIPS.
- ITEM NO: 8: A. Reference Specification Section 26 24 16, Panelboards:
 - 1. Revise Para. 2.4.6 to read as follows: “Thermal-Magnetic Circuit Breakers: Inverse time-current element for low-level overloads, and instantaneous magnetic trip element for short circuits. Adjustable magnetic trip setting for circuit-breaker frame sizes less than 50A.”



- ITEM NO: 9: A. Reference Specification Section 26 09 43, Network Lighting Controls:
1. Add Para 2.8.A.4:
"4. Dimming stations shall raise and lower lighting continuously as button to raise/lower lighting is depressed. Dimming of lighting shall not occur as a press button to step dim function."
 2. Add Para 2.2.J:
"J. Programmed set points for room lighting levels shall not be reset in the event of loss of power or the turning OFF of light fixtures in a room."

DRAWINGS:

- ITEM NO: 1: A. Reference Drawing S-002, Structural General Notes & Typical Details:
1. General Note 18 – under Cold-Formed Steel (Lt. Gage) Structural Framing to read "NOT USED".
- ITEM NO: 2: A. Reference Drawing A-402, Enlarged Plans & Interior Elevations:
1. Interior Elevation B2, replace keynote 15 with keynote 23 "Solid Surface Countertop."
- ITEM NO: 3: A. Reference Drawing A-601, Door Schedules, Types and Details:
1. Replace GL5 in Glazing Legend with the following:
"GL5 = 1" INSULATING GRAY SPANDREL".
- ITEM NO: 4: A. Reference Drawing A-602, Storefront Frame Types:
1. Replace GL5 in Glazing Legend with the follow:
"GL5 = 1" INSULATING GRAY SPANDREL".
- ITEM NO: 5: A. Reference Drawing I-601, Schedules:
1. In the Room Finish Schedule on Drawing I-601, replace "-" with PLAM2 in Casework/Counter column for the following Room:
 - a. 122 Office Services.
 2. In the Room Finish Schedule on Drawing I-601, replace SSM1 with PLAM2 in Casework/Counter column for the following Rooms:
 - a. 201 Storage.
 - b. 203 Student Art/Work Room.
 3. In Finish Key, add the following finish type:
 - a. PLAM2 Plastic Laminate/Color and Pattern to be determined.
- ITEM NO: 6: A. Reference Drawing E-602, Electrical Schedules:
1. Revise Catalog Series of Type P2 light fixture to read as follows: "113-800-mc-MP".

ATTACHMENTS:

- None