

ADDENDUM NO.1
TO GENERAL, MECHANICAL AND ELECTRICAL
REDFIELD AMBULANCE GARAGE
CITY OF REDFIELD
REDFIELD, SOUTH DAKOTA

Addendum Dated: February 8, 2023

Original Plans and Specifications Dated: January 25, 2023

NOTE: The Plans, details and accompanying specifications shall be amended as follows, but where any article is amended the original article shall remain in effect and shall become a part of the original plans and specifications.

A. PLAN CHANGES AND CLARIFICATIONS:

1. Sheet A2:

- a) Foundation Plan. Delete 2" Rigid Insulation under non garage floors, insulation is only needed at in-floor heat areas.
- b) Roof Framing Plan. Delete 7/16" OSB Roof Sheathing replace with 5/8" OSB Roof Sheathing. SW-1: Stud wall framed to truss bearing. Sheathing to run up truss.
- c) Shear Wall Notes. Delete 7/16" OSB at Stud Walls and SW-2, replace with 5/8" OSB.
- d) SW-2 delete both sides of wall. SW-2 to be 5/8" OSB exterior, 5/8" GPDW interior.
- e) Lintel Schedule, for Doors 107 and 111 use 2 – 2x6's. Notes: Delete 7/16" OSB replace with 5/8" OSB.
- f) Delete 7/A2. There is no flagpole.

2. Sheet A3:

- a) West Elevation: Thru Wall Attic Vents to be prefinished aluminum 18 x 24 hole, 21 x 27 overall, NFA in2 190 each. American Louver and Vent Company or equal.
- b) East Elevation: Add 26 - 8 x 16 hole, 11 x 19 overall, NFA in2 51, Thru Wall Attic Vents.
- c) W5 and W6: Delete 7/16" OSB replace with 5/8" OSB.

3. Sheet A4:

- a) 1/A4, 2/A4, 3/A4, 5/A4 and 9/A4: Delete #15 Building Felt and 7/16" OSB Roof Sheathing, replace with #30 Building Felt and 5/8" OSB Roof Sheathing. Delete 7/16" OSB Wall Sheathing replace with 5/8" OSB Wall Sheathing.
- b) 4/A4: Delete Omega Panels over Gypsum Sheathing, replace with Omega Panels over 5/8" exterior grade plywood.
- c) 7/A4: Allow Skuttle Tight TS-100 Attic Access.

4. Sheet A6:
 - a) 1/A6, 2/A6, 3/A6 and 4/A6: countertops to be plastic laminate.
 - b) 5/A6, 6/A6 and 7/A6: mirrors to be 18 x 36" in lieu of 24 x 36".
5. Sheet M2:
 - a) Install Section 09 77 00 FRP panel behind mop sink in Mechanical Room 104.

B. SPECIFICATION CHANGES AND CLARIFICATIONS:

1. Section 04 22 23 – Thin Set Split-Face Stone Unit Masonry:
 - a. Delete this section in its entirety. Not used.
2. Section 06 16 00 – Sheathing:
 - a. Wall Sheathing to be 5/8" OSB or Plywood.
 - b. Roof Sheathing to be 5/8" OSB or Plywood.
3. Section 07 42 13 – Metal Liner Panels:
 - a. Liner panels should be 26 Ga, 36" coverage, minimum .75" rib.
4. Section 08 14 16 – Flush Wood Doors:
 - a. 3.2.D.1: Delete field finish, replace with factory finish.
5. Section 09 21 16 – Gypsum Board Assemblies:
 - a. 2.6.C.1: Delete match existing wall texture, replace with light orange peel.
6. Section 09 91 00 – Painting:
 - a. 3.3G: Delete paint electrical switchgear and panelboards, to be factory finished.
7. Section 10 28 13 – Toilet & Bath Accessories:
 - a. Delete folding seat, to be provided by plumbing fixture schedule.

C. APPROVED EQUALS:

1. Skuttle Tight TS-100 Attic Access.
2. JMJ Caseworks. Section 12 35 50 Plastic-Laminate Casework.

Date: 2/8/2023**Project:** Redfield Ambulance & Covid-19 Testing Facility**To:** Lucas Hoover, Helms & Associates**Project #:** BS21089**From:** Stuart Oster, P.E., Jonathan Kennedy, P.E.**Project Location:** Redfield, SD**Addendum Number:** No. 1

To: All prime contract bidders and all others to whom Drawings and Specifications have been issued by the Engineer. Acknowledge receipt of the Addendum by inserting its number and date on the Bid Form. Failure to do so may subject bidder to disqualification. This Addendum forms a part of the Contract Documents. It modifies them as follows:

Product Approvals

The manufacturers and products, which are listed in the following texts, are approved for bidding. Final acceptance is contingent upon receipt and approval of final shop drawings. Manufacturer shall conform to all warranties, performances, size, etc., as the item specified. The burden of proof of the merit of the proposed substitution is upon the proposer. Those items not specifically listed by addendum shall not be approved for bidding.

<u>Section</u>	<u>Description</u>	<u>Manufacturer</u>
22 10 06	Floor Drains, Cleanouts, Trench Drains	Watts
22 30 00	Water Heaters	State Lochinvar
22 40 00	Fixture Carriers	Watts
22 40 00	Sink Faucets	American Standard
23 21 14	Air Separators	Taco Aurora
23 21 14	Expansion Tanks	Aurora American Wheatley
23 21 14	Flow Controls	Nexus Valve
23 21 23	Hydronic Pumps	Aurora
23 52 16	Condensing Boilers	Lochinvar
23 81 01	Fan Coil Units	Lennox IEC York JCI
23 81 01	Gas Fired Unit Heaters	Sterling
23 81 26.13	Furnaces/Condensing Units	Lennox
23 81 29	Duct Free Split Systems	Lennox LG Samsung
23 82 00	Electric Heaters	QMark

260923

Lighting Controls

Douglas
Lutron
Steinel
nLight

Specifications

262726 Wiring Devices

1. Section 2.9 Cable (Cord) Drops: acceptable manufacturers shall be:
 - a. K&H heavy-duty RTA series
 - b. Hubbell Industrial InREACH series

Drawings

Sheet M7 – Mechanical Schedules

1. Revise 'P-2A' in "PLUMBING FIXTURE SCHEDULE" as shown:

P-2A	ZURN Z5124	LAVATORY	2'	1-1/2"	1/2"	1/2"	4
		COUNTERTOP DROP-IN, 0.5 GPM					
		ADA					

4. VITREOUS CHINA, ZURN Z81000-XL, LEVER HANDLE, 0.5 GPM AERATOR, METAL POP-UP DRAIN, HOLES AT 4" CENTERS, 17 GAUGE P-TRAP EBC LA12K SUPPLY KIT WITH STOP VALVE AND TUBE RISERS. PROVIDE ASSE 1070 RATED THERMAL MIXING VALVE LOCATED DOWNSTREAM OF THE FIXTURE STOPS

Sheet E1 – Electrical Power and Communications Plan

1. Any references to sheet keynote E366 shall be omitted.
2. Specific note E370 references detail 3/E3 "Door Security/Access System (Rough-in & Cabling)". The card reader multi-conductor cable shall include the following:
 - a. 18/4 – lock power
 - b. 22/6 – card reader
 - c. 22/2 – door contact
 - d. 22/4 – spare (request to exit)
3. Specific note E363 omit references to relay RIBH1S. Also omit reference to sheet keynote E252. Revise to indicate 25-foot cord length (in lieu of 50-foot). The cord end shall be coordinated with the owner prior to submitting shop drawings and shall function with the emergency vehicle intended for each truck bay.

END OF DOCUMENT – JK/SO