

Addendum No. 2
February 5, 2021

Project: University of South Dakota – Lee Med Health Sciences Basement Renovation
Vermillion, SD
OSE Project #R0621—08X
Architecture Incorporated Project #2896

Architect: Architecture Incorporated

Letting: February 9, 2021
3:30 PM
Office of the State Engineer, Joe Foss Building, 523 East Capitol, Pierre, 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) CLARIFICATION – FLOOR COVERINGS

- a) Prior to beginning installations, verify that all floor covering substrate conditions are suitable and meet the manufacturer's installation requirements. Perform substrate testing as required by the floor covering manufacturer's written installation instructions.

2) CLARIFICATION – OWNER PROVIDED HEAD WALL

- a) Reference attached product cut sheet for Owner Provided, Contractor Installed Head Wall Unit.

3) SECTION 087110 – DOOR HARDWARE:

- a) Article 3.6 – Door Hardware Schedule: Hardware Group #5 to reference door 099E in lieu of door 035M.

4) SECTION 099123:

- a) Article 2.4 – Pre-Catalyzed Epoxy (EPNT)
 - i) Color of EPNT-1 to be SW 6142 Macadamia

5) DRAWING SHEET 4.10 / 4.11:

- a) At locations of new wall-mounted TVs on existing gypsum board partition walls the contractor is responsible for removing gypsum board as required for installation of electrical rough-in and blocking for TV mount. Locations noted on demolition plans. Contractor to patch gypsum board and finish to match adjacent wall.
 - i) (1) TV at north wall of MLS Lab 019
 - ii) (1) TV at east wall of Debrief 4 028C
- b) At locations of new upper cabinets on existing gypsum board partition walls the contractor is responsible for removing gypsum board as required for installation of blocking. Contractor to patch gypsum board and finish to match adjacent wall.

6) DRAWING SHEET 4.11:

- a) WALL TYPES CLARIFICATION: Omit 'SOUND BATT INSULATION' from wall types 'A2' and 'A3'.
- b) Patch walls before painting as required where existing wood chair rail is removed in Debrief Rooms 035F and 035G.
- c) Contractor responsible for removing and reinstalling existing marker boards as required for painting.
 - i) (2) existing marker boards per room in Debrief 035F, 035G and 035J.
 - ii) (1) existing marker board in Sim Control 035H
- d) Contractor responsible for removing and reinstalling existing TV monitor mounting hardware as required for painting.
 - i) (1) existing TV per room in Debrief 035F, 035G and 035J
 - ii) (3) existing TV's in Sim Control 035H
 - iii) (1) existing TV in Waiting 035

7) DRAWING SHEET 4.20:

- a) The following new HM frames shall be painted on both sides.
 - i) 019A, 028B, 028C, 035K and 099E
- b) The following existing HM frames shall be painted on both sides.
 - i) 019, 035, 035F, 035G, 035H, 035J, 035L and the door between Waiting 035 and Corridor 099E.
- c) The following existing HM frames to be painted on only the Corridor 099E side.
 - i) 035A, 035B, 035C and 035D
- d) Room Finish Shedule: Provide RB-1 at Sim Control 1 035H.

ELECTRICAL ITEMS:

8) **CLARIFICATION – EXISTING ELECTRICAL PANELS:**

- a) The existing panelboard information below was determined from site photos. Contractor shall field verify all information.
 - i) Existing panel NLP03 – Square D E2 Series panelboard, 208/120V 3P 4W, 225A, 10 kA SCCR
 - ii) Existing panel NLP05 – Square D NQ panelboard, 208/120V 3P 4W, 100A, 10 kA SCCR
 - iii) Existing panel ELP03 – Square D E2 Series panelboard, 208/120V 3P 4W, 100A, 10 kA SCCR
 - iv) Existing panel EHP02 – Square D NF panelboard, 480/277V 3P 4W, 125A, 18 kA SCCR

END OF ADDENDUM

The **Cogent™ Training Headwalls** are specifically designed for teaching labs and institutions. The vertical headwall provides Vacuum, Air and simulates Oxygen* just by plugging the unit into an electrical outlet. The Cogent™ provides an inexpensive and quick method for simulating a patient room's medical gas services. The vertical equipment track incorporated into the unit allow for space management and organization.

The Cogent™ Training Headwall is designed to meet your needs. The traditional methods of providing medical gas service can cost thousands of dollars per bed with a centralized vacuum pump and air compressor and a network of piping. The Cogent™ was developed to provide vacuum, air and electrical power in a self contained unit that solves the med gas problems associated with lab renovations



Features

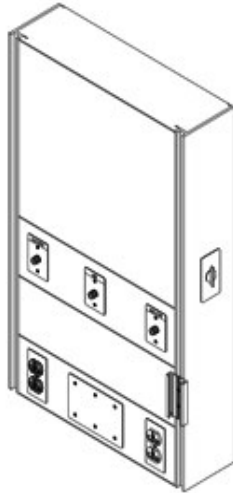
- A solution that will save thousands of dollars over a traditional centralized system
- In a few hours you have a fully functional patient room simulation of working Oxygen*, Air and Vacuum service with hospital accurate flow rates and hospital grade receptacles
- Cogents™ can be added one at a time as your budget permits
- The Cogent™ can be moved with ease when lab spacing needs change
- The Cogent™ provides any lab, regardless of size, a cost effective replication of a patient room.
- The Cogent™ is only 5" deep by 21" wide and 36" high, which fits in almost any existing space. Special dimensions can be provided to suit your needs.
- Installation is simple: locate the Cogent™ in position near the bed, secure it to the building wall, plug in the six foot electric cord to an available outlet and you are up and running.

Standard Configurations

Cogent™ Single Patient Training Headwall

Includes

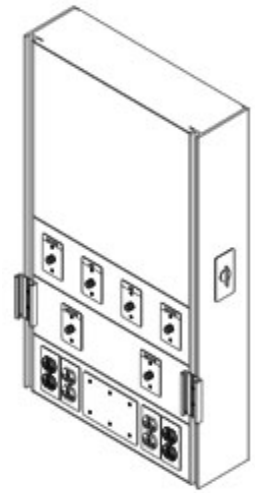
- 1 Oxygen Outlet
- 1 Vacuum Outlet
- 1 Medical Air Outlet
- 1 Electrical Receptacle, Duplex, Red
- 1 Electrical Receptacle, Duplex, Ivory
- 1 Vacuum Pump
- 1 Air Compressor
- 1 Vacuum Bottle Slide
- 1 Timer Switch for Pump and Compressor



Cogent™ Semi-Private Patient Training Headwall

Includes

- 2 Oxygen Outlet
- 2 Vacuum Outlet
- 2 Medical Air Outlet
- 2 Electrical Receptacle, Duplex, Red
- 2 Electrical Receptacle, Duplex, Ivory
- 2 Vacuum Pumps
- 1 Air Compressor
- 2 Vacuum Bottle Slide
- 1 Timer Switch for Pumps and Compressor



Available Options

Add

- Overbed Light Fixture [with pull cord switch]
- Integrated Non-Functional Nurse Call
- Integrated Non-Functional Code Blue
- Integrated White Dry Erase Board
- Oxygen Flowmeter
- Medical Air Flowmeter
- Vacuum Regulator [Continuous]
- Vacuum Regulator [Continuous/Intermittent]
- Vacuum canister and holder

Delete

- Delete pump and/or compressor

Available Accessories

Add

- Utility Basket
- Sphygmomanometer Mount
- Sphygmomanometer Cuff w/ Basket
- Sharps Container with Mount
- Single Hook I.V Arm

US Patent # 7,878,809

* Cogent™ Training headwalls compliment simulation, not designed to run a simulation manikin. Maximum 50PSI

Planholders List - Lee Med Health Sciences Basement Renovation
 University of South Dakota OSE #R0621--08X
 Vermillion, South Dakota
 Architecture Incorporated Project Number: 2896
 Proposed Construction Cost: \$450,000.00
 BID DATE: 3:30 p.m. CT on Tuesday, February 9, 2021

CATEGORY	NAME	ADDRESS1	ADDRESS2	CITY	STATE	ZIP	PHONE	FAX	E-MAIL
<u>A/E Consultant</u>									
	Architecture Incorporated	415 South Main Avenue	PO Box 2140	Sioux Falls	SD	57101-2	605-339-1711	605-339-2331	mail@architectureinc.com
	Farris Engineering	12700 West Dodge Road		Omaha	NE	68154	402-330-5900		dgoodhard@farris-usa.com
<u>Exchange</u>									
	Aberdeen Builders Exchange	302 North Jackson Street		Aberdeen	SD	57401	605-225-4733		dakotabuild@midconetwork.com
	CMD Group	30 Technology Parkway South	Suite 100	Norcross	GA	30092			docprocessing@cmdgroup.com
	Construction Industry Center	2771 Plant Street	PO Box 1227	Rapid City	SD	57702	605-343-5252	605-343-4591	constructionindustrycenter@gmail.com
	Construction Plans Exchange of Bismarck-Mandan	215 Airport Road		Bismarck	ND	58504	701-258-4215	701-258-1391	cpeinc@midconetwork.com
	Dodge Data & Analytics	4300 Beltway Place	Suite 150	Arlington	TX	76018	413-471-9488	609-336-2767	dodge.docs@construction.com
	Fargo-Moorhead Builders	1010 Page Drive		Fargo	ND	58106	701-237-6772	701-232-1653	info@fmbx.org
	Lincoln Builders Bureau	5910 South 58th Street	Suite C	Lincoln	NE	68516	402-421-8332	402-421-8334	info@buildersbureau.com

CATEGORY	NAME	ADDRESS1	ADDRESS2	CITY	STATE	ZIP	PHONE	FAX	E-MAIL
	Master Builders of Iowa	221 Park Street		Des Moines	IA	50309	515-288-8904		mbiplanroom-dwm@mbionline.com
	Minnesota Builders Exchange	1123 Glenwood Avenue		Minneapolis	MN	55405	612-381-2620	612-381-2621	addenda@mbex.org
	Omaha Plan Room	4159 South 94th Street		Omaha	NE	68127	402-991-6906	408-884-7055	lisa.shockey@omahaplanroom.com
	Plains Builders Exchange	220 North Kiwanis Avenue		Sioux Falls	SD	57104	605-334-8886	605-334-0112	info@plainsbuilders.com
	Sioux City Construction League	3900 Stadium Drive		Sioux City	IA	51102	712-255-9730	712-255-3915	scplanroom@siouxlan.net
	Sioux Falls Builders Exchange	1418 C Avenue		Sioux Falls	SD	57104	605-357-8687	605-357-8655	info@sfbx.com
<u>General Contractor</u>									
	H & R Construction	307 East 39th Street		South Sioux City	NE	68776	402-412-3550	402-412-3552	jhoesing@hnrco.com
	L & L Builders	2205 4th Street		Sioux City	IA	51101	712-255-9268	712-255-8205	bids@llbuilders.com
	Lowell Cook Construction	22 Washington Street		Vermillion	SD	57069	605-677-9998		lowellcco@gmail.com
	Nelson Commercial Construction	2805 West 4th Street		Sioux City	IA	51103	712-224-4232	712-224-4233	steve@nelsoncd.net
	Ronning Commercial Construction	4401 East 6th Street		Sioux Falls	SD	57103	605-336-6000		troy.stanga@ronningcompanies.com
	Visions Construction Group Inc	27160 470th Avenue	Suite A	Tea	SD	57064	605-368-5454	605-368-2525	aarond@visionscg.com
	WA Klinger LLC	2015 7th Street		Sioux City	IA	51101	712-277-3900	712-277-5300	bid@waklinger.com
	Welfl Construction	800 West 23rd Street	PO Box 60	Yankton	SD	57078	605-665-3258	605-665-9384	benderkevin@welfl.com

CATEGORY	NAME	ADDRESS1	ADDRESS2	CITY	STATE	ZIP	PHONE	FAX	E-MAIL
<u>Other</u>									
	Ace Painting	229 South Janda Street		Tabor	SD	57063	605-463-2436	605-463-2436	tonysue@hcinet.net
	AK Painting	33424 West Loop Road		Sioux City	IA	51108	712-898-5593	402-755-2279	sheldon@akpainting.org
<u>Owner</u>									
	Office of the State Engineer (BC)	Joe Foss Building	523 East Capitol	Pierre	SD	57501	605-773-3898	605-773-5980	steven.palmer@state.sd.us
	USD Facilities (Pierre Suarez)	414 East Clark		Vermillion	SD	57069-2	605-202-1887	605-677-5078	pierre.suarez@usd.edu