



AMENDMENT NO. 1, ISSUED JULY 18, 2016

RE: UPGRADE CATH LAB 1
VA Project No.: 618-CSI-145
LHB Project No.: 150218

TO: All Plan Holders

FROM: LHB, Minneapolis Office

This Amendment forms a part of the Contract Documents and modifies the original Construction Documents dated 02/05/2016. Acknowledge receipt of this Amendment in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Amendment consists of 3 pages and the following attachment(s):

- Section 01 45 29, TESTING LABORATORY SERVICE

CHANGES TO SPECIFICATIONS:

1-1. Refer to Section 00 01 10, TABLE OF CONTENTS:

- Add Section 01 45 29, TESTING LABORATORY SERVICE to Division 01.

1-2. Refer to Section 01 00 00, GENERAL REQUIREMENTS:

- Revise Paragraph 1.6, D (Operations and Storage Areas) to:

D. Working space and space available for storing materials shall be as determined by the Project Manager. On-site storage of materials other than in the project limits shall be limited to materials that are scheduled to be installed within two (2) days of delivery to the Medical Center.

1-3. Refer to Section 01 33 24, ELECTRONIC SUBMITTAL PROCEDURES:

- Delete Subparagraph 1.5, B, 1 in its entirety (V.A. shall pay for the cost of the service);
- Add Paragraph 1.5, C in its entirety:

C. V.A. responsibilities:

- The V.A. shall pay the cost of the service.
 - The cost of services shall be paid in full by the V.A.
 - Training in the use of the service by the team members shall be at the option of the V.A. and, if chosen, shall be paid by the V.A.

- c. Delete Paragraphs 1.6, A and B (V.A. shall provide the service).

1-4. Add Section 01 45 29, TESTING LABORATORY SERVICES in its entirety; refer to attached Specification section.

1-5. Refer to Section 11 41 00, ICE DISPENSING EQUIPMENT:

- a. Revise Subparagraph 2.1, A, 7 to:

7. Accessories: a. Drip tray drain kit for countertop model with 4 inch (102 mm) stainless-steel legs.

- b. Revise Paragraph 2.1, B to:

B. Automatic Ice Making and Ice and Water Dispensing Units: 1. Follett 15 Series 15CI100A-IW-NF-ST-00, to match Building Standard. No substitutions.		
SYMBOL	PRODUCTION CAPACITY	STORAGE CAPACITY
	56.7 kg (125 lb)	6.8 kg (15 lb)

1-6. Refer to Section 23 81 23, COMPUTER-ROOM AIR-CONDITIONERS:

- a. Revise Subparagraph 2.1, N to:

N. DDC Interface: Provide necessary hardware to fully integrate the required CRAC unit control points to the facility's existing Johnson Controls system.

CHANGES TO DRAWINGS:

1-7. Refer to Sheet Number ES2.33, LEVEL 3 ELECTRICAL SYSTEMS

- a. Revise Keyed Note 2 to:

2. PROVIDE 3" CONDUIT WITH PULL STRING FROM PEDESTAL, DOWN TO INTERSTITIAL SPACE BELOW, UP TO A 4"x4"x4" JUNCTION BOX, MOUNTED AT 18" A.F.F. BELOW THE COUNTERTOP IN CONTROL 3J-107.
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1-8. Refer to Sheet Number MH6.05, CONTROL SYMBOLS AND DIAGRAMS

- a. Add the following DDC CONTROL POINTS LIST (CRAC UNIT) *(continued on next page)*

Point Name	Hardware Points				Software Points						Show On Graphic
	AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Zone Temp	X								X		X
Zone Setpoint Adjust	X										X
Discharge Air Temp	X								X		X
Cooling Valve		X							X		X
Fan Status			X								X
Fan Start/Stop				X					X		X
Cooling Setpoint									X		X
High Discharge Air Temp										X	
Low Discharge Air Temp										X	
Fan Failure										X	
Fan in Hand										X	
Fan Runtime Exceeded										X	
Totals	3	1	1	1	0	0	0	0	5	5	9
	Total Hardware (6)				Total Software (10)						

END OF AMENDMENT NO. 4 2

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