

**ADDENDUM
NO. 1**

May 25, 2022

**HAYES LEONARD ELEMENTARY SCHOOL CHILLER, BOILERS, AND
MISCELLANEOUS WORK
Valparaiso, IN 46385**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated May 5, 2022, by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Proposal Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1-1 and attached Addendum No. 1 from Gibraltar Design dated May 24, 2022 consisting of 1 page and 1 drawing.

ADDENDUM ONE

Addendum One (AD.01) to the drawings and specifications prepared by Gibraltar Design and The Skillman Corporation for **Hayes Leonard School Mechanical Upgrades and Related Work** for Valparaiso School Corporation, Valparaiso, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original BID CATEGORY NO. Documents. All Contractors shall acknowledge on their bid form that they have received this Addendum and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. **Specification Section 23 33 00 Duct Accessories**
 - A. Add Pottorff to the list of approved manufacturers.
2. **Specification Section 23 51 00 Breechings, Chimneys and Stacks**
 - A. Add Duravent to the list of approved manufacturers.

DRAWINGS

3. **Sheet M-601**
 - A. Pumps CHP-HL1 and CHP-HL2 are to be 208 Volt, 3 Phase. Remove reference Note #1 from schedule for these two pumps.
 - B. VFD specifications are referenced in Section 23 05 14 of the Contract Documents.
4. **Sheet E-610**
 - A. Refer to revised, full size drawing sheet included in this Addendum for added Motor Starter Schedule.

Page 1, and One (1) full-size Drawing constitutes the total makeup of **Addendum One**.

Thursday, 5/19/2022 - 2:12 PM - LAST SAVED BY: CHAMBERS
Y:\22-119 VALPARAISO CS - HAYES LEONARD SCHOOL
MECHANICAL SYSTEMS, BOILERS, CHILLER REPLACEMENT AND
RELATED WORK\22-119 DRAWINGS\09 ELEC\E-601.DWG

HAYES LEONARD ELEMENTARY SCHOOL PANELBOARD SCHEDULE																								
MARK & TYPE		REMARKS																						
"BPF" TYPE: EXISTING SQUARE D NQOD 120/208V, 3 PH, 4W 225 AMP MAIN LUGS NEMA 1 SURFACE MOUNTED		EXISTING SQUARE D NQOD PANELBOARD																						
DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION								
UNKNOWN	1	1	20										1	20	2	SPARE								
UNKNOWN	3	1	20										1	20	4	BOILER PANEL								
EF-017,EF-018	5	1	20										1	20	6	EF-A103,A-104								
FCU-A101,UV-017, UV-018	7	1	20										1	20	8	SPARE								
BOILER ROOM UH	9	1	20										1	20	10	017 LIGHTS,FAN AND RECPS								
UV-A106	11	1	20										1	20	12	SPARE								
OUTSIDE LIGHTS	13	2											1	20	14	FRONT ENTRY AND HALL								
	15												1	20	16	018 1 ROW OF LIGHTS,FANS AND RECPS								
FLAG POLE LIGHTS	17	1	20										1	20	18	SPARE								
SPARE	19	1	20										1	20	20	UNKNOWN								
SPARE	21	1	20										1	20	22	A106 2 ROW OF LIGHTS AND FANS								
SPARE	23	1	20										1	20	24	BOILER ROOM, HALL,A106, STORAGE, TUNNEL LIGHTS								
JOHNSON CONTROLS	25	1	20										1	20	26	SPARE								
SPARE	27	1	20										2	20	28	CHAIR LFT								
SPARE	29	1	20													30								
A106 STORAGE UNDER STAIRS RECPS	31	1	20										1	20	32	017,018 LIGHTS, RECPS								
A106 1 ROW OF LIGHTS, RECPS	33	1	20										1	20	34	SPARE								
UV-HL22 (1/4 HP)	35	1	20			0.67			0.67				1	20	36	BOILER 1								
WATER HEATER CIRC. PUMPS	37	1	20										1	20	38	BOILER 2								
WATER HEATER	39	1	20										1	20	40	BOILER 3								
BL-HL2	41	1	20			1.56			1.56				1	20	42	BOILER 4								
TOTAL CONNECTED LOAD (KVA)						2.23			2.23															
TOTAL DEMAND LOAD (KVA)						2.23																		

HAYES LEONARD ELEMENTARY SCHOOL PANELBOARD SCHEDULE																		
MARK & TYPE				REMARKS														
"BPF" TYPE: EXISTING GE NLAB 120/208V, 3 PH, 4W 225 AMP MAIN LUGS NEMA 1 SURFACE MOUNTED				EXISTING GE NLAB PANELBOARD														
DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION		
106 LIGHTS	1	1	20											1	20	2	106,111,112,113,114 LIGHTS	
109 LIGHTS	3	1	20											1	20	4	101 LIGHTS, FAN	
108 LIGHTS	5	1	20											1	20	6	101 LIGHTS	
108 LIGHTS	7	1	20											1	20	8	102,103,104 LIGHTS	
109 4 RECPS	9	1	20											1	20	10	105 LIGHTS	
108 4 RECPS	11	1	20											1	20	12	105 LIGHTS,FAN	
103,104,105 6 RECPS	13	1	20											1	20	14	RM 3 COPIER	
106 RECPS	15	1	20											1	20	16	101 4 RECPS	
106 RECPS	17	1	20											1	20	18	102,106 4 RECPS	
CH-HL3 HH-HL-2	19	1	20											1	20	20	CH-HL-1,HL-2,UHL-1	
UV-HL10 (1/4 HP) UV-HL11 (1/4 HP)	21	1	20			1.34			1.34								A106 2 ROW OF LIGHTS AND FANS	
REF HL-4,HL-2	23	1	20											1	20	22	RM 2 4 RECPS	
UV-HL19 (1/4 HP) UV-HL20 (1/4 HP)	25	1	20			1.34			1.34								CANOPY LIGHTS, OUTSIDE LIGHT AT CHILLER	
NIGHT LIGHTS	27	1	20											1	20	26		
REF HL-1,HL-2	29	1	20											1	20	28	109 3 RECPS	
UV-HL18 (1/4 HP)	31	1	20			0.67			0.67					1	20	30	RM 5 RECPS	
METASYS IN THIS ROOM	33	1	20											1	20	32	112,113,114 3 RECPS	
MIC AND WATER COOLER	35	1	20											1	20	34	RM 4 RECPS	
EASTSIDE PARKING LOT TIMER	37	1	20											1	20	36	RM 2 RECPS	
CIRCULATING PUMP	39	2	20											1	20	38	REFRIGERATOR AND COFFEE POT RECPS	
	41													1	20	40	OUTSIDE LIGHTS	
														1	20	42	SPACE	
TOTAL CONNECTED LOAD (KVA)						3.35			2.01	1.34								
TOTAL DEMAND LOAD (KVA)						3.35												

HAYES LEONARD ELEMENTARY SCHOOL PANELBOARD SCHEDULE																			
MARK & TYPE				REMARKS															
"BPF" TYPE: EXISTING SQUARE D NQOD 120/208V, 3 PH, 4W 225 AMP MAIN LUGS NEMA 1 SURFACE MOUNTED				EXISTING SQUARE D NQOD PANELBOARD															
8/8/1997																			
DESCRIPTION	CIR	POLE	TRIP	LTS	REC	EQUIP	A	B	C	HEAT	A/C	FUTR	POLE	TRIP	CIR	DESCRIPTION			
FCU-HL2 (0.08 HP)	1	1	20				0.34	0.34								WORKROOM NW RECPS			
UV-HL21 (1/4 HP)	3	1	20				0.67	0.67						1	20	2	WORKROOM NE RECPS		
SPARE	5	1	20											1	20	4	WORKROOM SE RECPS		
SPARE	7	1	20											1	20	6	WORKROOM S RECPS		
SPARE	9	1	20											1	20	8	ROOM 24 SW CORNER RECPS		
SPARE	11	1	20											1	20	10	VIDEO TECH POWER SUPPLY ON SOUTH WALL		
SPARE	13	1	20											1	20	12			
SPARE	15	1	20											1	20	14	SPARE		
SPARE	17	1	20											1	20	16	SPARE		
SPARE	19	1	20											1	20	18	SPARE		
SPARE	21	1	20											1	20	20	SPARE		
SPARE	23	1	20											1	20	22	SPARE		
RTU REC'D	25	1	20											1	20	24	SPARE		
RTU OFFICE BLOWER	27	2	45											3	15	26	AHU-1		
	29															28			
SPARE	31	1	20													30			
SPARE	33	1	20											1	20	32	SPARE		
SPARE	35	1	20											1	20	34	NE RECPS AND WATER COOLER		
SPARE	37	1	20											1	20	36	NORTHWALL - EAST RECPS		
SPARE	39	2	30											1	20	38	WASHING MACHINE		
	41													2	30	40	DRYER		
																42			
TOTAL CONNECTED LOAD (KVA)								1.01	0.34	6.67									
TOTAL DEMAND LOAD (KVA)								1.01											