

PROJECT NAME: IN076 ICTC- REPLACE BACKUP CHILLER & UPS UNITS OWNER NAME: INDIANA UNIVERSITY IU PROJECT NO. 20231522 / CES PROJECT NO. 2024-007.ICT ADDENDUM NO. 2 DATED: NOVEMBER 26, 2024

This Addendum consists of 1 Addendum page and 1 attachment pages totaling 2 pages. This Addendum shall supplement, amend, and become part of the Bid Documents. All Bids shall be based on these modifications. Bidders shall acknowledge the receipt of this addendum on their Bid Form.

PART 1 - CHANGES TO THE PROJECT MANUAL

Modifications described herein shall be incorporated in the Project Manual. All other Work shall remain unchanged.

PART 2 - CHANGES TO THE DRAWINGS

Modifications described herein shall be incorporated in the Drawings. All other Work shall remain unchanged.

2.1 E-SERIES DRAWINGS

A. Drawing Number EP101

1. DELETE AND REPLACE Drawing in its entirety.

Added general note to coordinate with Schneider Electric and provide a complete and operational system.

END OF ADDENDUM NO. 1



ENCLOSED SWITCHES & CIRCUIT BREAKERS SCHEDULE

EQUIPMEN	T RATINGS			ACCES	SORIES	
				AUX.	SOLID	
MPERAGE	FUSED	FUSE SIZE	NEMA ENCL	CONTACTS	NEUTRAL	REMARKS
600 A	Yes	450	1	(1) N.O. / N.C.	No	DISCONNECT BY MANUFACTURE. COORDINATE FUSE SIZE AND TYPE WITH MANUFACTURE.
30 A	Yes	30	3R	(1) N.O. / N.C.	No	DISCONNECT BY MANUFACTURE. COORDINATE FUSE SIZE AND TYPE WITH MANUFACTURE.
30 A	Yes	30	3R	(1) N.O. / N.C.	No	DISCONNECT BY MANUFACTURE. COORDINATE FUSE SIZE AND TYPE WITH MANUFACTURE.
30 A	Yes	30	3R	(1) N.O. / N.C.	No	DISCONNECT BY MANUFACTURE. COORDINATE FUSE SIZE AND TYPE WITH MANUFACTURE.
30 A	Yes	20	3R	(1) N.O. / N.C.	No	DISCONNECT BY MANUFACTURE. COORDINATE FUSE SIZE AND TYPE WITH MANUFACTURE.

ENCLOSED & VARIABLE-FREQUENCY MOTOR CONTROLLERS SCHEDULE

TINGS			STAF	RTER	DISCONNE	CT SWITCH	REMOTE	
	FLA	NEMA ENCL	TYPE	NEMA SIZE	TYPE	FUSE SIZE	CAPACITOR	REMARKS
	1.6 A	1	FVNR	1	FUSIBLE	3.2	-	

RECEPTACLE AS REQUIRED	DESIGNATION: 5EPB4 LOCATION: AREAWAY 1 MOUNTING: SURFACE SUPPLY FROM: CTEDP-L							BRANCH PANELBOARD SCHEDULE VOLTS: 480Y/277 V PHASES: 3 WIRES: 4 AIC RATING: 65 KAIC								MAINS RATH MAINS TY MCB RATH MCB OPTIO	
ATE	ο	CKT NO.		DESCRIPTION	ROOM #	TRIP	Р	4	4	E	3		>	Р	TRIP	ROOM #	
CONDUIT	Х	1	СН	-1	MECHA	450 A	3	104.48	5.82					3	30 A	AREA	CU
3/4" REDUCING FITTING		3								104.48	5.82	101.10	5.00				
		5	 CU	-1B		 30 A	 3	5.82	5.82			104.48	5.82		 30 A	 ROOF	
AINLESS STEEL CLAMP. IATE CAP TYPE WITH ROOF		9						0.02	0.02	5.82	5.82						1
		11									0.01	5.82	5.82				1
JM. BASE FLANGE		13	EF	1	MECHA	20 A	3	0.44	0.00					3	20 A		SP.
		15								0.44	0.00						
/FLASHING		17						100.0		400.0		0.44	0.00				
							OAD:	122.3		122.3	8 KVA	122.3	8 KVA	-			
					- 367 14 KV		IVIP5:	442	2 A	44/	2 A	444	2 A			367 11 kV/A	
				TOTAL CONNECTED LOAD.	· 442 A	<u>م</u>		-								<u>442 Δ</u>	
		PAN	NEL	BOARD & CIRCUIT BREAKER			LOA		SIFICAT		CON	NECTED	LOAD (VA)			FAC
-1/2" X 1/4" L (TYP. OF 2)		("0"	CO	UMN / MCB OPTIONS ABBR	EVIATIONS) Me	echani	ical - Moto	or			367139	AV 6	,		100.0	0%
OLT (TYP. OF 2)	0	C (ONT	ACTOR CONTROLLED													
	0	G	FCI	PROTECTED													
	F	<u>, H</u>															
					тыгег												
	+	· 00	ר 2% 10%	RATED CIRCUIT BREAKER WI													
		2 10	00%	RATED CIRCUIT BREAKER W	/ITH LSIG												
	N	o FE	EED	THROUGH LUGS (FTL)	_												
		SI	UB F	EED LUGS (SFL)													
3/4" REDUCING FITTING	NO	TES:															
NIPPLE, NUT WASHER RESSION CONNECTOR																	
BOX W/BLANK COVER																	
BOX COMPRESSION FOR		//	\frown			\wedge	//										
CONDUIT						//	/										
NLY. REFER TO																	
FOR ACTUAL																	
														1			
									_					1			
												_					
											(8	3)					
															_		
																_	
																-	
				· [
		<u> </u>	, . , .														
						I											





2 ELECTRICAL GROUND FLOOR UPS AND BATTERY ROOM PLAN

1) ELECTRICAL GROUND FLOOR PLAN

