

COMPONENTS COSTING AS PER PROVIDED B.O.Q.

S.No	DESCRIPTION	RATING		MAKE	QTY
		AMP	SC		
1	MCC-01				
	INCOMING :				
	MCCB TP	160A	25kA	ABB	1
	PHASE INDICATION LIGHTS (R/Y/B)	220VAC	R/Y/B	S.A. / SARA	3
	CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	3
	3 CT's FOR ENERGY ANALYZER	160/5A		METLEX	3
	DIGITAL ENERGY ANALYZER			EL-MEASURE	1
	OUTGOING :				
	PACKAGED UNIT No. 01 & 02				
	MCCB TP	80A	25kA	ABB	1
	MCCB TP	80A	25kA	ABB	1
	EA FAN & VA FAN NO.3				2
	MPCB TP	6.3 ~ 10.0 A	16kA	ABB	2
	FAULT SIGNALLING AUXILIARY CONTACT 1NO+1NC			ABB	2
	MAGNETIC CONTACTOR TP @ AC-3	9A		HYUNDAI	2
	AUXILIARY CONTACT 1NO + 1NC			HYUNDAI	2
	EOCR RELAY			SCHNEIDER	2
	14 PIN RELAY WITH BASE 220V AC			PHOENIX	2
	MANUAL - OFF -AUTO SWITCH			CAMSCO	2
	ON/OFF PUSH BUTTON (G/R)		G/R	CAMSCO / S.A.	4
	ON/OFF/TRIP INDICATION LIGHT (G/R/Y)	220VAC	G/R/Y	S.A. / SARA	8
	CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	8
	HOT WATER PUMPS No. 01 & 02				2
	MPCB TP	6.3 ~ 10.0 A	16kA	ABB	2
	FAULT SIGNALLING AUXILIARY CONTACT 1NO+1NC			ABB	2
	MAGNETIC CONTACTOR TP @ AC-3	9A		HYUNDAI	2
	AUXILIARY CONTACT 1NO + 1NC			HYUNDAI	2
	EOCR RELAY			SCHNEIDER	2
	14 PIN RELAY WITH BASE 220V AC			PHOENIX	2
	MANUAL - OFF -AUTO SWITCH			CAMSCO	2
	ON/OFF PUSH BUTTON (G/R)		G/R	CAMSCO / S.A.	4
	ON/OFF/TRIP INDICATION LIGHT (G/R/Y)	220VAC	G/R/Y	S.A. / SARA	8
	CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	8
Total price					
1	DB-01				
	INCOMING :				
	MCCB TP	40A	25kA	ABB	1
	PHASE INDICATION LIGHTS (R/Y/B)	220VAC	R/Y/B	S.A. / SARA	3
	CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	3
	3 CT's FOR ENERGY ANALYZER	50/5A		METLEX	3
	DIGITAL ENERGY ANALYZER			EL-MEASURE	1
	OUTGOING :				
	VENTILATION AIR FAN NO 1				
	MPCB TP	20A	16kA	ABB	1
	FAULT SIGNALLING AUXILIARY CONTACT 1NO+1NC			ABB	1
	MAGNETIC CONTACTOR TP @ AC-3	20A		HYUNDAI	1
	AUXILIARY CONTACT 1NO + 1NC			HYUNDAI	1
	EOCR RELAY			SCHNEIDER	1
	14 PIN RELAY WITH BASE 220V AC			PHOENIX	1
	MANUAL - OFF -AUTO SWITCH			CAMSCO	1
	ON/OFF PUSH BUTTON (G/R)		G/R	CAMSCO / S.A.	2
	ON/OFF/TRIP INDICATION LIGHT (G/R/Y)	220VAC	G/R/Y	S.A. / SARA	3
	CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	3

VENTILATION AIR FAN NO 2

MPCB TP	20A	16kA	ABB	1
FAULT SIGNALLING AUXILIARY CONTACT 1NO+1NC			ABB	1
MAGNETIC CONTACTOR TP @ AC-3	20A		HYUNDAI	1
AUXILIARY CONTACT 1NO + 1NC			HYUNDAI	1
EOCR RELAY			SCHNEIDER	1
14 PIN RELAY WITH BASE 220V AC			PHOENIX	1
MANUAL - OFF -AUTO SWITCH			CAMSCO	1
ON/OFF PUSH BUTTON (G/R)		G/R	CAMSCO / S.A.	2
ON/OFF/TRIP INDICATION LIGHT (G/R/Y)	220VAC	G/R/Y	S.A. / SARA	3
CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	3

Total price

1

DB-01**INCOMING :**

MCCB TP	50A	25kA	ABB	1
PHASE INDICATION LIGHTS (R/Y/B)	220VAC	R/Y/B	S.A. / SARA	3
CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	3

3 CT's FOR ENERGY ANALYZER	50/5A		METLEX	3
DIGITAL ENERGY ANALYZER			EL-MEASURE	1

OUTGOING :**VENTILATION AIR FAN NO 1**

MPCB TP	20A	50kA	ABB	1
FAULT SIGNALLING AUXILIARY CONTACT 1NO+1NC			ABB	1
MAGNETIC CONTACTOR TP @ AC-3	20A		HYUNDAI	1
AUXILIARY CONTACT 1NO + 1NC			HYUNDAI	1
EOCR RELAY			SCHNEIDER	1
14 PIN RELAY WITH BASE 220V AC			PHOENIX	1
MANUAL - OFF -AUTO SWITCH			CAMSCO	1
ON/OFF PUSH BUTTON (G/R)		G/R	CAMSCO / S.A.	2
ON/OFF/TRIP INDICATION LIGHT (G/R/Y)	220VAC	G/R/Y	S.A. / SARA	3
CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	3

VENTILATION AIR FAN NO 2

MPCB TP	20A	50kA	ABB	1
FAULT SIGNALLING AUXILIARY CONTACT 1NO+1NC			ABB	1
MAGNETIC CONTACTOR TP @ AC-3	20A		HYUNDAI	1
AUXILIARY CONTACT 1NO + 1NC			HYUNDAI	1
EOCR RELAY			SCHNEIDER	1
14 PIN RELAY WITH BASE 220V AC			PHOENIX	1
MANUAL - OFF -AUTO SWITCH			CAMSCO	1
ON/OFF PUSH BUTTON (G/R)		G/R	CAMSCO / S.A.	2
ON/OFF/TRIP INDICATION LIGHT (G/R/Y)	220VAC	G/R/Y	S.A. / SARA	3
CONTROL FUSE / MCB + BASE	2A		CAMSCO / HIMEL	3

Total price

