Shalby Ltd. Sector - 3,

Chitrakoot Scheme,

Vaishali Nagar,

Jaipur, Rajasthan, India Tel.: +91 9057901400 Website www.shalby.org

Email info@shalby.org



1000045

24/11/2016 12:00:00/

Purchase Order

Supplier Code

E3254

Store Name

General store

Supplier Name

DYNAMIC ELECPOWER

Credit Period

1 Days

Address

C-IV/103 KAMAL APPAF

BANI PARK

City

JAIPUR

Pin Code

Phone No/Fax

Dear Sir/s

Ref. Your Quotation No.

Dated

Pur. Order NO

Auth/amnd Date

TIN No.: 08184061116

PAN No.: AAICS5593B

Ser. Tax. Reg. No.: AAICS5593BSD001

PO Date

We are pleased to place our order as under subject to the terms & conditions stated overleaf, Kindly deliver the materials at the earliest with supporting delivery challan in QUADRUPLICATE

<u> </u>	Item Code	Description	Oty.		<u>Free</u>	<u>Unit</u>	Rate	Amt.(RS)
1	EL01100041	Central control cum indicating		1.00	0.00	Number	79,061.00	79061.000
		panel						
							0.00	
						Total		79061.00
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			* * *
2	EL01100042	MAIN LT PANEL		1.00	0.00	Number	2,160,177.00	2160177.000
							0.00	
				4,4	200	Total		2160177.00
3	EL01100043	APFC PANEL 520KVAR		1.00	0.00	Number	403,333.00	403333.000
							0.00	
						Total		403333.00
		in de la Carlo Carlo de Carrella de Santa de la companio de la companio de la companio de la companio de la co La grapa de la companio de la Carlo Ca					en antenden en en en en en en el 2006 en La projektion de la distribuer et en el 2006 en	
		in the company of the		at a series Stagen	an gui ba garangi		under Romande (1985) et al la companya de	in the second of
4	EL01100044	LIFT PANEL		1.00	0.00	Number	96,815.00	96815.000
							0.00	
							0.00	
						Total		96815.00

Supplier	Code : E3	3254					Pur.	Order NO	: 1,000,045		
Sr.#	Item Code	Description		Qty.		Free	11.	<u>Unit</u>	Rate	Amt.(RS)	
5	EL01100045	PLUMBING PANEL			1.00		0.00	Number	265,738.00	265738.000	
								Total	0.00	265738.000	
6	EL01100046	FIRE FIGHTING PA	ÄNEL		1.00		0.00	Number	216,466.00	216466.000	
									0.00		
								Total		216466.000	
7	EL01100047	UPS PANEL FOR (DTS LOAD		1.00		0.00	Number	81,226.00	81226.000	
									0.00		
							 	Total		81226.000	
8	EL01100048	UPS PANEL FOR I	& P LOAD		1.00	Ą.	0.00	Number	109,829.00	109829.000	
									0.00		
								Total		109829.00	
	EL01100049	MECH. PARAKING			1.00		0.00	Number	85,053.00	85053.000	
								Total	0.00	85053.00	
										`	
10	EL01100050	MECH. PARAKING FOR BASEMENT-2			1.00		0.00	Number	86,888.00	86888.000	
								Total	0.00	86888.00	
	EL01100051	AUTO CLAVE PAN	IEL .		1.00		0.00	Number	85,202.00	85202.000	
								Total	0.00	85202.00	



Supplier	Code : E3	254				Pur.	Order NO	: 1,000,045		
Sr.#		Description	Oty.		Free		<u>Unit</u>	Rate	Amt.(RS)	
12	EL01100052	MAIN AC PANEL		1.00		0.00	Number	736,190.00	736190.000	
								0.00	706100 00	
							Total	lintas (nijerolijiki) kurit nijerini kuritas (nijeroliji nijerina nijes (nijeroliji	736190.000	
40	EL044000E2	AHU PANEL FOR Ots		1.00		0.00	Number	166,695.00	166695.000	
13	EL01100033	AND PANEL 1 OIL OIS		1.00			110/11/00			
								0.00		
							Total		166695.000	
14	EL01100054	MECH. VENTILATION PANEL		1.00		0.00	Number	144,354.00	144354.000	
						•		0.00		
			Server.			1 4 1 4 1 1 1	Total	0.00	144354.00	
			*			*				
15	EL01100055	LIFT & FIRE ESCAPE STAIR CASE WELL PANEL		1.00		0.00	Number	32,951.00	32951.000	
			البيمان خ					0.00		
						Transport	Total		32951.00	
16	EL01100056	LIFT DB		6.00		0.00	Number	15,710.00	94260.000	
			er er					0.00	04060.00	
			74.00				Total		94260.00	
17	EL01100057	L&P PANEL FOR BASEMENT		1.00		0.00	Number	143,525.00	143525.000	
		-2 & 3						0.00		
							Total		143525.00	
18	EL01100058	L&P PANEL FOR BASEMENT 1		1.00		0.00	Number	128,377.00	128377.000	
							in terminate and gradient motern alanistic gradient motern alanism	0.00		
				1 1			Total		128377.00	

Page 3 of 6

upplier	Code : E3	254		·.	Pur.	Order NO	: 1,000,045	
<u>Sr.#</u>	Item Code	<u>Description</u>	Oty.	Free		<u>Unit</u>	Rate	Amt.(RS)
19	EL01100060	L&P PANEL FOR FIRST FLOOR	1.00		0.00	Number	55,465.00	55465.000
						Total	0.00	55465.00
20	EL01100061	L&P PANEL FOR SECOND	1.00		0.00	Number	64,318.00	64318.000
		FLOOR 1 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
						Total	1 - 1 - 0.00 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	64318.00
							en de la companya de La companya de la co	
21	EL01100062	L&P PANEL FOR THIRD FLOOR	1.00		0.00	Number	85,287.00	85287.000
							0.00	
					÷.	Total		85287.00
22	EL01100063	L&P PANEL FOR SERVICE FLOOR	1.00		0.00	Number	82,303.00	82303.000
							0.00	
						Total		82303.00
23	EL01100064	L&P PANEL FOR 4,5,6,7th	4.00		0.00	Nümber	62,864.00	251456,000
							0.00	
						Total		251456.00
24	EL01100065	L&P PANEL FOR 8,9th FLOOR	2.00		0.00	Number	63,374.00	126748.000
							0.00	
						Total		126748.00
25	EL01100068	Isolation Panel	1.00		0.00	Number	282,273.00	282273.000
							0.00	
		\mathcal{A}				Total		282273.00

25,

Supplier	r Code :	E3254			Pur. C	order NO : 1,000	,045
Sr.#	Item Code	Description		Oty.	Free	<u>Unit Rate</u>	Amt.(RS)
26	EL0110007	70 L&PPANEL FLLOR	- FOR GROUNI	D	1.00 0.00	Number 57,166.00	57166.000
						0.00 Total	57166.00(
						Other Addition (+) Other Deduction (-)	6121156.000
	international designation of the second seco					* Net Amount (RS.)	6121156.000

Delivery On or before Indent (S) Processed:-

29/12/2016

Warranty

1 . 18 Months time from the date of successful commissioning.

Terms of Paymen

 30% advance against Advance Bank Guarantee and Remaining 70% against PI Prior to Dispatch Against 10% Performance Bank Guarantee valid uptill defect liability /warranty period.

Other Terms

- 3 . Invoice To: Shalby Hospitals ,Opp gandhi Path Puliya,Sec;3,Chitrakut,Vaishali Nagar,Jaipur,Rajasthan.
- 4 . Ship to: Shalby Hospitals, Opp gandhi Path Puliya, Sec; 3, Chitrakut, Vaishali Nagar, Jaipur, Rajasthan.
- 5 . Packing & forwarding charges Inclusive in the price.
- 6 . TAX: Excise Duty: 12.5% Exclusive in the Rates
- 7 . TAX: VAT 5.5% Exclusive in the Rates
- 8 . TAX : Service Tax Inclusive in the rates
- 9 . Unloading charges inclusive in the price.
- Sales tax & service tax payment receipt copy to be provided by Vendor.
- We reserve the right to reject /return material or services if not found upto our standard.
- 12. Rates are Inclusive of all the taxes deductable at source.
- Advance paid subject to immediate full refund in case of order cancellation.
- 14. BOQ Specification as per annexure 1
- Switch Gears, ACBs, MCBs, MCCBs, Auxillary Control Contactors & Other active components of legrand brand
- Rates are inclusive upto 10 mandays for Commissioning of panels at site.

Delivery

17. As per project requirements.

Page 5 of 6

 Supplier Code
 : E3254
 Pur. Order NO
 : 1,000,045

 Sr.#
 Item Code
 Description
 Qty.
 Free
 Unit
 Rate
 Amt.(RS)

IMPORTANT NOTE: Kindly note that with immediate effect, you are required to send us along bill, challan and copy of our purchase order if the goods are sent to us without all the above do refuse to accept such goods in our premises, for which you will be responsible for costs and consequences.

Any dispute, differences or claims arising out of this purchase order be subject to exclusive juridiction of Courts at Ahma

Page 6 of 6

S. No.	Item Code	Annexure-1 Description		4.1
1)	EL01100041	Control Console Panel:	UOM	T
	1	Control Console Panel:		1
		Design, manufacture, supply, installation, testing and commissioning of desk type control		-
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	console cum amunication panel to be installed in the engineer's cabin / AC plant p		
	99.4.174	this pariet shall contain various indications and controls for the central air conditions.		
		bystem. This certifal control cum indicating panel contain all accessories including		1
		redays, timers, contactors, indications, push buttons, annunciation windows		(2)
		price shall include the required conduits and control wiring from remote equipment to the		
		central console panel as required & approved by the engineer incharge.		
				1
a)		Push buttons for remote start / stop and status indication for 08 Nos. air handling units	***************************************	
	***************************************	for all OT's, 26 Nos. air handling units for remaining areas.		
b)		Hooter, mute switch and flashing lights for any of the fault annunciation and a pilot switch		
c)		tion testing that all indicating lamps are in working order.		
Marie Ma	Otyc of AUL!	Central control cum indicating panel as described above.	Set	
2	e Qtys of Ano	s shall be revised based on final drawings		
21	EL01100042	MAIN LT PANEL & SUB LT PANELS		
	ELU1100042	MAIN LT PANEL	No.	
- 1		Supply, Handling, Re-handling, Installation, Testing and Commissioning of Main L.T. Panel		
		fabricated out of 14 SWG CRCA steel sheet. The panel should be compartmentalized, free	eralia .	
		standing, floor mounted, dust and vermin proof. The panel shall be treated for anti-		
1		corrosive processes (9 tank process) before powder coating. Cable gland plates shall be		
- 1		provided on bottom of the panel. Panels shall be suitable for 415 V, 3-phase 4 wire, 50 Hz		
.		supply. The panel should have lifting books & torrained for 415 V, 3-phase 4 wire, 50 Hz		
		supply. The panel should have lifting hooks & terminals for connecting double earthing.		
		For Details refer attached specifications and drawing. The details of I/C & O/G feeders are as below:-		
-	***************************************		- 1	
		The LT Panel shall have DIC based 5		
		The LT Panel shall have PLC based feature of Auto / Manual start / stop & Load managing		
		system for 2 Nos. PCCM (PCC 3100 or equipment) based 750 KVA DG Sets. PCCM shall be		
		provided by the DG Set supplier, nowever the LT Panel shall have PLC hased, co-ordination		
		for proper Load segregation of DG Sets for synchronising.		
		INCOMERS:		*********
		Incomer from 1 No. 1600 KVA Compact Sub - Station		
		1 No. 2500 A Four Pole, Electrically operated 3 position drawout type Air Circuit Breaker		
		with all inbuilt protections, with microprocessor based release, over current, earth fault,		
		short circuit, Instantaneous short circuit, closing coil (220 V AC), trip coil (24 V DC), shunt		
	li	rip release, Ics = Icu = Icw = 50 KA Breaking Capacity with all standard accessories i.e.		
	la	nuxillary switch with 4NO + 4NC contacts, cradle, handle, safety shutter in confirmity with		
		S:60947.		
	THE RESIDENCE OF THE PARTY OF T	he ACB shall be electrically interlocked with the bus coupler & DG incomers.		
	l F	Protection, Metering and Indication:		
		No. Master Trip Relay		
1				- SALES STATES
**	1	No. Relay Protection against Under / Over Voltage No. Reverse Phase Relay		********
<u> </u>				
_		No. Restricted Earth Fault Relay		
		No. Anti Pumping Relay		********
-	L	No. Relay for Alarm / Annunciator		*******
		No. 8 Window Annunciator		**********
	[1	Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		********
		Set of ACB ON-OFF-TRIP Indication Lamps with 1 set 2A SP MCB		*********
	[1	No. Multi Function Meters with 1 Set of CTs (Ratio 2500/5-54) Class 5 P10 (D) Class 1.0		Military 1995
	1,,,	(cast resili) as required. Multi Function Meter shall be communicable time of		
ļ	The second secon	surbatione with plays.		
	1	No. of 40 KVAR, 480 V, Box Type Heavy Duty Fixed capacitor banks each controlled with		
	80	A TP MCCB (Ics=10KA) with S/C,O/C, E/F protections.		Šą.
L	Co	ontrol and Indication :		
	A STATE OF THE PARTY OF THE PAR	No. ON-OFF Indication Lamp with 1 set 2A SP MCB.		· · · · · · · · · · · · · · · · · · ·
	1	No. Selector switch for Auto / Manual operation of capacitor bank.		
1	1	Set of Push Buttons for Manual operation of Capacitor Bank.		C000000
#2/()************************************	111	Nos. Incomer from 750 KVA DG Sets (1 no. Cubical no ACB)		
restamente	1.1	Too meeting in 750 kva DG Sets (I no. Cubical no ACB)		o#960004300

S. No.	Item Code	Annexure-1 Description	UOM	QTY
		1 Nos. 1250 A Three Pole + Neutral Contractor, Electrically operated 3 position drawout type Air Circuit Breaker with all inbuilt protections, with microprocessor based release, over current, earth fault, short circuit, Instantaneous short circuit, closing coil (220 V AC), trip coil (24 V DC), shunt trip release, Ics = Icu = Icw = 50 KA Breaking Capacity with all		
		standard accessories i.e. auxillary switch with 4NO + 4NC contacts, cradle, handle, safety shutter in confirmity with IS:60947		
		The ACB shall be electrically interlocked with the bus coupler & Transformer incomer.		***************************************
		Protection, Metering and Indication :	***************************************	
		2 Nos. IDMT (2 O/C + 1 E/F) Relay	***************************************	
		2 Nos. Restricted Earth Fault Relay	***************************************	*************
		2 Nos. Master Trip Relay	***************************************	*************
		2 Nos. Reverse Power Relay		***************************************
		2 Nos. Anti Pumping Relay		
	**************************************	2 Nos. Relay for Alarm / Annunciator	***************************************	***************************************
		2 Sets of R,Y,B phase Indication Lamps with 2 sets 2A SP MCBs.	***************************************	***************************************
	**************************************	2 Sets of ACB ON-OFF-TRIP Indication Lamps with 2 sets 2A SP MCBs.	***************************************	***************************************
	ON THE STATE OF TH	2 Nos. Multi Function Meters with 2 Sets of CTs (Ratio 1250/5-5A) Class 5 P10 (P), Class 1.0 (M) (cast resin) as required. Multi Function Meter shall be communicable type & compatible with BMS.		
111)	EL01100043	CAPACITOR BANK :- 520 KVAR	No.	1
a)	***************************************	INCOMER	140.	············
		1 No. 1000 A Three Pole, Electrically operated 3 position drawout type Air Circuit Breaker with all inbuilt protections, with microprocessor based release, over current, earth fault, short circuit, Instantaneous short circuit, closing coil (220 V AC), trip coil (24 V		***************************************
		DC), shunt trip release, Ics = Icu = Icw = 50 KA Breaking Capacity with all standard accessories i.e. auxillary switch with 4NO + 4NC contacts, cradle, handle, safety shutter in confirmity with IS:60947.	·	
		Relay and Indication :		*************
		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		***************
		1 No. Micro processor based automatic power factor control relay (including power factor meter) in 12 steps for automatic cut off or add on capacitor units to keep the power factor at 0.98 with variation of loads. All associated auxiliary contactors / relays shall be provided with in the scope of work.		
b)	**************************************	CAPACITOR BANK OUTGOINGS:		
i)		6 Nos. of 50 KVAR, 480 V, Box Type Heavy Duty capacitor bank each controlled with 100 A TP MCCBs, Ics=15 KA with TM release having Short Circuit & Over Current protections and TP Capacitor Duty Contactor of appropriate rating.		
		Control and Indication :	······································	***************************************
		6 Nos. ON-OFF Indication Lamp with 6 sets 2A SP MCBs.		***************************************
		6 Nos. Selector switch for Auto / Manual operation of capacitor bank.		***************************************
		6 Sets of Push Buttons for Manual operation of Capacitor Bank.		***************************************
ii)		5 Nos. of 40 KVAR, 480 V, Box Type Heavy Duty capacitor bank each controlled with 80 A TP MCCBs, Ics=15 KA with TM release having Short Circuit & Over Current protections and TP Capacitor Duty Contactor of appropriate rating.		
	***************************************	Control and Indication :		
	***************************************	5 Nos. ON-OFF Indication Lamp with 5 sets 2A SP MCBs.		
	***************************************	5 Nos. Selector switch for Auto / Manual operation of capacitor bank.		
	***************************************	5 Sets of Push Buttons for Manual operation of Capacitor Bank.		****************
iii)		1 No. of 20 KVAR, 480 V, Box Type Heavy Duty capacitor bank each controlled with 63 A TP MCCBs, Ics=15 KA with TM release having Short Circuit & Over Current protections and TP Capacitor Duty Contactor of appropriate rating.		
		Control and Indication:		
·		1 No. ON-OFF Indication Lamp with 1 set 2A SP MCB.	***************************************	************
		1 No. Selector switch for Auto / Manual operation of capacitor bank. 1 Set of Push Buttons for Manual operation of Capacitor Bank.	***************************************	**************
	economic notice in the contract of the contrac	Bus Bar: 1200 A TP 'Al' Bus Bar OUTGOINGS:		

S. No.	Itam Cada	Annexure-1		T ==
5. No.	Item Code	Description	UOM	QT\
i)		2 No. 2000 A Four Pole, Electrically operated 3 position drawout type Air Circuit Breaker with all inbuilt protections, with microprocessor based release, over current, earth fault, short circuit, Instantaneous short circuit, closing coil (220 V AC), trip coil (24 V DC), shunt trip release, Ics = Icu = Icw = 50 KA Breaking Capacity with all standard accessories i.e.		
		auxillary switch with 4NO + 4NC contacts, cradle, handle, safety shutter in confirmity with IS:60947.		
		Metering and Indication : 2 Sets of ACB ON-OFF Indication Lamps 2 sets with 2A SP MCBs.		
		2 Nos. Multi Function Meters with 2 Sets of CTs (Ratio 2000/5A) Class 1.0 (M) (cast resin) as required. Multi Function Meter shall be communicable type & compatible with BMS.		
ii)		2 No. 1000 A Three Pole, Electrically operated 3 position drawout type Air Circuit Breaker with all inbuilt protections, with microprocessor based release, over current, earth fault, short circuit, Instantaneous short circuit, closing coil (220 V AC), trip coil (24 V DC), shunt trip release, Ics = Icu = Icw = 50 KA Breaking Capacity with all standard accessories i.e. auxillary switch with 4NO + 4NC contacts, cradle, handle, safety shutter in confirmity with IS:60947. Metering and Indication:		
***************************************		2 Sets of ACB ON-OFF Indication Lamps 2 sets with 2A SP MCBs. 2 Nos. Multi Function Meters with 2 Sets of CTs (Ratio 1000/5A) Class 1.0 (M) (cast resin) as required. Multi Function Meter shall be communicable type & compatible with BMS.		
iii)		1 No. 500 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral adjustable protection against Short Circuit, Earth Fault, Over Current.		***************************************
***************************************		Metering and Indication:		***************************************
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		
		1 No. Multi Function Meters with 1 Set of CTs (Ratio 500/5A) Class 1.0 (M) (cast resin) as required. Multi Function Meter shall be communicable type $\&$ compatible with BMS.		***************************************
iv)	**************************************	1 No. 400 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral adjustable protection against Short Circuit, Earth Fault, Over Current. Indication:		
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		***************************************
v)		4 Nos. 315 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral adjustable protection against Short Circuit, Earth Fault, Over Current.		
	~	Metering and Indication :		•10000000000000000000000000000000000000
*****		4 Sets of MCCB ON-OFF Indication Lamps 4 sets with 2A SP MCBs.		
		3 Nos. Multi Function Meters with 3 Sets of CTs (Ratio 315/5A) Class 1.0 (M) (cast resin) as required. Multi Function Meter shall be communicable type & compatible with BMS.		
vi)		5 Nos. 250 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication:		
	***************************************	5 Sets of MCCB ON-OFF Indication Lamps 5 sets with 2A SP MCBs.		
-	***************************************			***********
		4 Nos. Multi Function Meters with 4 Sets of CTs (Ratio 250/5A) Class 1.0 (M) (cast resin) as required. Multi Function Meter shall be communicable type & compatible with BMS.		
/ii)		3 Nos. 80A, 4P, Ics = 15 KA, MCCB with thermal magnetic release with protection against Short Circuit & Over Current. Metering and Indication:		
	***************************************	3 Sets of MCCB ON-OFF Indication Lamps with 3 sets 2A SP MCBs.		************
	***************************************	2 Nos. Ammeter with selector switch with 2 sets of 80/5 A CL-1 CTs (cast resin) as		***************************************
	***************************************	required. 2 Nos. 63A, 4P, Ics = 15 KA, MCCB with thermal magnetic release with protection against		
iii)	***************************************	Short Circuit & Over Current.		
	,	Metering and Indication :		
		2 Sets of MCCB ON-OFF Indication Lamps with 2 sets 2A SP MCBs.		
	700000000	2 Nos. Ammeter with selector switch with 2 sets of 63/5 A CL-1 CTs (cast resin) as required.		M0000000000
ix)	coccoccionistico de la company de la comp	1 No. 63 A, TP, Ics = 15 KA MCB.	***************************************	
x)		1 No. 40 A, 4P, lcs = 15 KA MCB.	***************************************	



S. No.	Item Code	Description	UOM	QT
xi)		3 Nos. 32 A, TP, Ics = 15 KA MCBs.	JOIVI	1 4
***************************************	***************************************	BUS COUPLER - 1250 A, 4P, 50 KA, ACB	*****************	
***************************************)-16-14-16-16-16-16-16-16-16-16-16-16-16-16-16-	Electrical Interlocking for Transformer, D.G. Sets and Bus - Coupler operation.	***************************************	
***************************************		Main LT Panel Bus Bar : 3000 A, TPN 'Al' Bus Bar	WHIP THE PROPERTY OF THE PERSON NAMED OF THE P	
22	EL01100044	LIFT PANEL	Ma	!
***************************************	***************************************		IVO.	1
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of Lift Panel		
		fabricated out of 14 SWG CRCA steel sheet. The panel should be compartmentalized, free		
		standing, floor mounted, dust and vermin proof. The panel shall be treated for anti		
		corrosive processes (9 tank process) before powder coating. Cable gland plates shall be		
		provided on bottom of the panel. Panels shall be suitable for 415 V, 3-phase 4 wire, 50 Hz		
		supply. The panel should have lifting hooks & terminals for connecting double earthing.		
		For Details refer attached specifications and drawing. The details of I/C & O/G feeders are as below:-		
	***************************************	as delow,-		
		INCOMER:	***************************************	
i)	***************************************	1 No. 250 A, 4P Auto change over switch.	***************************************	***************************************
ii)		1 No. 250 A TP, lcs = 35 KA, MCCB with microprocessor based release with integral		***************************************
	***************************************	adjustable protection against Short Circuit, Earth Fault, Over Current.		
	***************************************	Metering and Indication :	No. Ssioning of Lift Panel ompartmentalized, free all be treated for antipe gland plates shall be an apparatus of I/C & O/G feeders are I release with integral to the treated for antipe gland plates shall be an apparatus of I/C & O/G feeders are No. No. In gof Plumbing Panel mpartmentalized, free all be treated for antipe gland plates shall be an apparatus of I/C & O/G feeders are I/C & O/G feeders are Telease with integral and the apparatus of I/C & O/G feeders are Telease with integral and the apparatus of I/C & O/G feeders are Telease with integral and the apparatus of I/C & O/G feeders are	***************************************
	***************************************	1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		***************************************
	***************************************	1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		
		1 No. Ammeter with selector switch with 1 set of 250/5 A CL-1 CTs (cast resin) as required.		
*************		1 No. Voltmeter with selector switch.		***************************************
***************************************		OUTGOING:		***************************************
i)		8 Nos. 63 A, TP, Ics = 10 KA MCBs.	***************************************	**********
****************		Main Bus Bar : 300 A, TPN 'Al' Bus Bar		***************
23	EL01100045	PLUMBING PANEL	No.	1
		fabricated out of 14 SWG CRCA steel sheet. The panel should be compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall be treated for anti corrosive processes (9 tank process) before powder coating. Cable gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3-phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting double earthing. For Details refer attached specifications and drawing. The details of I/C & O/G feeders are as below:-		
	***************************************	INCOMER:		**************************************
ľ	***************************************	1 No. 315 A TP, lcs = 35 KA, MCCB with microprocessor based release with integral		************
		adjustable protection against Short Circuit, Earth Fault, Over Current.		
		Metering and Indication :		-
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.	***************************************	***************************************
		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		***************************************
		1 No. Ammeter with selector switch with 1 set of 315/5 A CL-1 CTs (cast resin) as required.		************
-		1 No. Voltmeter with selector switch.		***************************************
	anamanan manaman manama	OUTGOING:	***************************************	***************************************
	& Commence of the Commence of	2 Nos. 100A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		************
i)		Short Circuit & Over Current.	t giale	
	เลเนลงและเกลงและเกลงและเกลงและเกลงและเกลงและเกลงและเกลง	1 No. Star / Delta Starter with motor protections for 40 KW.	-	****
., I		5 Nos. 63A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against		***************************************
i)		Short Circuit & Over Current.		
······································	en samuel a marie de la marie	4 Nos. Star / Delta Starter with motor protections for 15 KW.		***************************************
I		3 Nos. 40A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against		Mercelles de la companya de la compa
i) [Short Circuit & Over Current.		
••••••••••••••••••••••••••••••••••••••	economical de la company de	2 Nos. Star / Delta Starter with motor protections for 7 KW.		***************************************
		16 Nos. 32A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against	······································	9630000 00000000000000000000000000000000
v)		Short Circuit & Over Current.		
	and the second s	16 Nos. Direct On Line (D.O.L.) Starter with motor protections for up to 5 KW.		***************************************
		, , , , , , , , , , , , , , , , , , ,	8	
		Main Bus Bar : 400 A, TPN 'Al' Bus Bar	***************************************	an ann an

S. No.	Item Code	Description	UOM	QTY
		- Comprion	OOM	<u> </u>
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of Fire Fighting		
		Panel fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
t i i i i Kalendar		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
Spirit		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C		
		& O/G feeders are as below:-		33.7

		INCOMER:		
		1 No. 500 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral	Market States	
***************************************		adjustable protection against Short Circuit, Earth Fault, Over Current.	***************************************	
		Metering and Indication :		
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.	rangan sa	rene a la Granda
******************************		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.	***************************************	
		1 No. Ammeter with selector switch with 1 set of 500/5 A CL-1 CTs (cast resin) as required.		
***************************************	***************************************	1 No. Voltmeter with selector switch.		
 	***************************************	OUTGOING:		
		3 Nos. 250 A TP, Ics = 25 KA, MCCB with microprocessor based release with integral		
i)		adjustable protection against Short Circuit & Over Current.		
***************************************		2 Nos. Star / Delta Starter with motor protections for 100 KW.	***************************************	***********
		3 Nos. 63A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against	WATER TO BE THE PROPERTY OF TH	***************************************
ii)		Short Circuit & Over Current.		
ATTICK MANAGERY		2 Nos. Star / Delta Starter with motor protections for 15 KW.	***************************************	***************************************
iii)	***************************************	3 Nos. 32A TP, Ics = 10 KA, MCBs.		
1117		Main Bus Bar : 600 A, TPN 'Al' Bus Bar	************	***************************************
25	EL01100047	UPS PANEL FOR OT'S LOAD	No.	1

		Supply, Handling, Re-handling, Installation, Testing and Commissioning of UPS Panel for		
		OT's Load, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		•
	-	double earthing. For Details refer attached specifications and drawing. The details of I/C		
		& O/G feeders are as below:-		
**********	***************************************	INCOMER:	MAKES PARTIES AND THE PARTIES	
lassistasiasiasiasiasia		1 No. ATS, 4-pole 63 A, 15 KA, overlapping Neutral with provision of bypass facility and	i vika isanossumana	***************************************
i)		manual operation in case of auto failure.		
	***	1 No. 63 A TP, Ics = 15 KA, MCCB with microprocessor based release with integral	***************************************	
ii)		adjustable protection against Short Circuit, Earth Fault, Over Current.		

		Metering and Indication: 1 Set of MCCR ON-OES Indication Lamps 1 set with 2A SR MCR		
***************************************		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.	******************************	***************************************
***************************************		1 Set of N, 1, b phase mulcation tamps with 1 Set 2A SP IVICB.	***************************************	***************************************
		1 No. Multi Function Meter with 1 Set of CTs (Ratio 63/5A) Class 1.0 (M) (cast resin) as	41	
		required. Multi Function Meter shall be communicable type & compatible with BMS.	uda se fu te ti Sa	200 a. 1
***************************************	***************************************	OUTGOING:		
i)	***************************************	3 Nos. 40 A, 4P, Ics = 10 KA MCBs.		-
	***************************************	4 Nos. 32 A, 4P, Ics = 10 KA MCBs.	***************************************	***************************************
ii)	1 468 256 2	14 NOS, DZ, M, 4F, NCS - TO NATIVICOS. PER	1.15-16-2	
ii)	***************************************	Main Bus Bar : 100 A, TP + 2 N 'Cu' Bus Bar	***************************************	



S. No. I Item Code Description Supply, Handling, Re-handling, Installation, Testing and Commissioning of UPS P Lighting & Power Load, fabricated out of 14 SWG CRCA steel sheet. The panel sh compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating gland plates shall be provided on bottom of the panel. Panels shall be suitable for phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cord double earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER: 1 No. ATS, 4-pole 80 A, 15 KA, overlapping Neutral with provision of bypass facinamual operation in case of auto failure. 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of Ry,B phase indication Lamps 1 set with 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast required. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar : 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement - 3, fabricated out of 14 SWG CRCA steel sheet. The panel should be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conridouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	nould be nel shall g. Cable 415 V, 3 nnecting ils of I/C ility and integral	A QTY
Lighting & Power Load, fabricated out of 14 SWG CRCA steel sheet. The panel sh compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating gland plates shall be provided on bottom of the panel. Panels shall be suitable for phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cordouble earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER:	nould be nel shall g. Cable 415 V, 3 nnecting ils of I/C ility and integral	
Lighting & Power Load, fabricated out of 14 SWG CRCA steel sheet. The panel sh compartmentalized, free standing, floor mounted, dust and vermin proof. The pane be treated for anti corrosive processes (9 tank process) before powder coating gland plates shall be provided on bottom of the panel. Panels shall be suitable for phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cordouble earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER: 1 No. ATS, 4-pole 80 A, 15 KA, overlapping Neutral with provision of bypass facing manual operation in case of auto failure. 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast required. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar : 100 A, TP + 2 N 'Cu' Bus Bar 27 EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel sho compartmentalized, free standing, floor mounted, dust and vermin proof. The pane be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panel shall suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for condouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 No. 80A TP, I	nould be nel shall g. Cable 415 V, 3 nnecting ils of I/C ility and integral	
compartmentalized, free standing, floor mounted, dust and vermin proof. The paid be treated for anti corrosive processes (9 tank process) before powder coating gland plates shall be provided on bottom of the panel. Panels shall be suitable for phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cordouble earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER:	nel shall g. Cable 415 V, 3 nnecting ils of I/C ility and integral	
be treated for anti corrosive processes (9 tank process) before powder coating gland plates shall be provided on bottom of the panel. Panels shall be suitable for phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cordouble earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER:	g. Cable 415 V, 3 nnecting ils of I/C ility and integral	
gland plates shall be provided on bottom of the panel. Panels shall be suitable for phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cordouble earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER:	415 V, 3 Innecting Ils of I/C Ility and Integral	
phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cordouble earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER: 1 No. ATS, 4-pole 80 A, 15 KA, overlapping Neutral with provision of bypass facinamual operation in case of auto failure. 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs.	ility and integral	
double earthing. For Details refer attached specifications and drawing. The detail & O/G feeders are as below: INCOMER: 1 No. ATS, 4-pole 80 A, 15 KA, overlapping Neutral with provision of bypass facing manual operation in case of auto failure. 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS	ils of I/C ility and integral	
INCOMER: 1 No. ATS, 4-pole 80 A, 15 KA, overlapping Neutral with provision of bypass faci manual operation in case of auto failure. 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast required. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel she compartmentalized, free standing, floor mounted, dust and vermin proof. The pane be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conridouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER:	ility and integral esin) as	
i) INCOMER: 1 No. ATS, 4-pole 80 A, 15 KA, overlapping Neutral with provision of bypass faci manual operation in case of auto failure. 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: i) 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shot compartmentalized, free standing, floor mounted, dust and vermin proof. The pane be treated for anti corrosive processes (9 tank process) before powder coating. gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conr double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current.	integral esin) as	
i) 1 No. ATS, 4-pole 80 A, 15 KA, overlapping Neutral with provision of bypass faci manual operation in case of auto failure. 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast required. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: i) 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar 27 EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel sho compartmentalized, free standing, floor mounted, dust and vermin proof. The pane be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for condouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	integral esin) as	
ii) 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: i) 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar : 100 A, TP + 2 N 'Cu' Bus Bar 27 EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel sho compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for condouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	integral esin) as	
ii) 1 No. 80 A TP, Ics = 15 KA, MCCB with microprocessor based release with adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: i) 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar : 100 A, TP + 2 N 'Cu' Bus Bar 27 EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel sho compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for condouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	integral esin) as	
adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS	esin) as	
adjustable protection against Short Circuit, Earth Fault, Over Current. Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS	esin) as	
Metering and Indication: 1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shoc compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conduble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	esin) as S.	
1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB. 1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar : 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Fearer Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shot compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for control double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	esin) as S.	
1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB. 1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast re required. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: i) 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar 27 EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Fearler for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shock compartmentalized, free standing, floor mounted, dust and vermin proof. The panelse treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conduble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	esin) as S.	
1 No. Multi Function Meter with 1 Set of CTs (Ratio 80/5A) Class 1.0 (M) (cast rerequired. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar 27 EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shocompartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for condouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	esin) as S.	
required. Multi Function Meter shall be communicable type & compatible with BMS OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. For Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shock compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for control double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	esin) as S.	
OUTGOING: 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shocompartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating. gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for condouble earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		1
i) 31 Nos. 63 A, TP, Ics = 10 KA MCBs. Main Bus Bar : 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. For Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shocompartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating. gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for control double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		
Main Bus Bar: 100 A, TP + 2 N 'Cu' Bus Bar EL01100049 MECH. PARKING PANEL FOR BASEMENT - 3 Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Fearer Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shocompartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for control double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		
Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shot compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating. gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for control double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		
Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. F Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel sho compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conreduction double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		***************************************
Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shot compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating. gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cont double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	No.	1
Panel for Basement -3, fabricated out of 14 SWG CRCA steel sheet. The panel shot compartmentalized, free standing, floor mounted, dust and vermin proof. The panel be treated for anti corrosive processes (9 tank process) before powder coating. gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cont double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		***************************************
compartmentalized, free standing, floor mounted, dust and vermin proof. The pande treated for anti corrosive processes (9 tank process) before powder coating. gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for cont double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	Parking	
be treated for anti corrosive processes (9 tank process) before powder coating, gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conr double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below: INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	ould be	
gland plates shall be provided on bottom of the panel. Panels shall be suitable for 4 phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conr double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	el shall	
phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conr double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	. Cable	
double earthing. For Details refer attached specifications and drawing. The details & O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	15 V, 3	
& O/G feeders are as below:- INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	necting	
INCOMER: 1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:	s of I/C	
1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		
1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection a Short Circuit, Earth Fault, Over Current. Metering and Indication:		
Short Circuit, Earth Fault, Over Current. Metering and Indication :		
Metering and Indication :	against	1
1 Set of Micco ON-OFF Indication Lamps 1 Set with 74 SP Mick		***************************************
1 Colored D.V.O. L.		
1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		
1 No. Voltmeter with selector switch.		
OUTGOING :		
i) 46 Nos. 10 A, TP, Ics = 10 KA MCBs.		***************************************
Main Bus Bar : 150 A, TPN 'Al' Bus Bar		***************************************
28 EL01100050 MECH. PARKING PANEL FOR BASEMENT - 2	No.	1
Supply Handling Po handling Installation T		-
Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech. P.	arking	
Panel for Basement -2, fabricated out of 14 SWG CRCA steel sheet. The panel show	uld be	
compartmentalized, free standing, floor mounted, dust and vermin proof. The pane	el shall	1
be treated for anti corrosive processes (9 tank process) before powder coating.	Cable	Markeyan.
gland plates shall be provided on bottom of the panel. Panels shall be suitable for 41	L5 V, 3	1.
phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for conn	ecting	
double earthing. For Details refer attached specifications and drawing. The details	of I/C	1
& O/G feeders are as below:-		
INCOMER:		
The state of the s		
1 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection ag	gainst	1
Short Circuit, Earth Fault, Over Current.	***************************************	-
Metering and Indication :		
1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		1
1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		T
1 No. Voltmeter with selector switch.		***************************************
OUTGOING:	a de la companya de l	e4

S. No.	Item Code	Description	UOM	QTY
i)		51 Nos. 10 A, TP, Ics = 10 KA MCBs.		
	•	Main Bus Bar : 150 A, TPN 'Al' Bus Bar	***************************************	***************************************
*************************				***************************************
		1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.		
***************************************		1 No. Voltmeter with selector switch.	***************************************	***************************************
*************		OUTGOING:		
		3 Nos. 40A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against	***************************************	
i)		Short Circuit & Over Current.		
***********	**************************************	5 Nos. 32A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against		
ii)		Short Circuit & Over Current.		
iii)	1	2 Nos. 16 A, SP, Ics = 10 KA MCBs.		
1117			***************************************	
31.00	FL011000F1	Main Bus Bar : 150 A, TPN 'Al' Bus Bar	NI.	1
21.00	EL01100051	AUTOCLAVE PANEL	No.	1
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of Autoclave		
		Panel, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		- 1
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		1 1 1
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C		:
		& O/G feeders are as below:-		
4124 ******** ****************************				
		INCOMER:		
		1 No. 200A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		
		Short Circuit, Earth Fault, Over Current.		
		Metering and Indication :	Ŷ.	**********
***************************************		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.	·	***************************************
		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.	20000 2000 (2000 ARRADO (2000 A	***********
	***************************************			***************************************
		1 No. Ammeter with selector switch with 1 set of 200/5 A CL-1 CTs (cast resin) as required.		
d leaster and a least tender to		1 No. Voltmeter with selector switch.		
		OUTGOING:		
		<u> </u>		
i)		4 Nos. 100A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		
		Short Circuit, Earth Fault, Over Current.		************
ii)		2 Nos. 16 A, SP, Ics = 10 KA MCBs.	***************************************	
***************************************		Main Bus Bar : 300 A, TPN 'Al' Bus Bar	***************************************	***************************************
211	EL01100052	MAIN AC PANEL	No.	1
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of Main AC Panel,		
		fabricated out of 14 SWG CRCA steel sheet. The panel should be compartmentalized, free		
		standing, floor mounted, dust and vermin proof. The panel shall be treated for anti-	- 127	
		corrosive processes (9 tank process) before powder coating. Cable gland plates shall be		
	·	provided on bottom of the panel. Panels shall be suitable for 415 V, 3-phase 4 wire, 50 Hz		
		supply. The panel should have lifting hooks & terminals for connecting double earthing.		
		For Details refer attached specifications and drawing. The details of I/C & O/G feeders are		
		as below:-		
		INCOMER:		
		2 Nos. 1000 A. Three Pole, Electrically operated 3 position drawout type Air Circuit		
	landa di d	Breaker with all inbuilt protections, with microprocessor based release, over current,		Silar
	land the second of the second	earth fault, short circuit, Instantaneous short circuit, closing coil (220 V AC), trip coil (24 V		100
		DC), shunt trip release, Ics = Icu = Icw = 50 KA Breaking Capacity with all standard		
		accessories i.e. auxillary switch with 4NO + 4NC contacts, cradle, handle, safety shutter in		
		confirmity with IS:60947	us ster (1771) Little (2000)	
		2 sets of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with	***************************************	***************************************
		incomer of Main HVAC Panel as required.		
**************	.			***************************************
*****************		Metering and Indication:	***************************************	***************************************
***************************************		2 Sets of MCCB ON-OFF Indication Lamps 2 sets 2A SP MCBs.	***************************************	***********
kingstonskapstonstonsonso	<u> </u>	2 Sets of R,Y,B phase Indication Lamps with 2 sets 2A SP MCBs.		*****************
	****	2 Nos. Ammeter with selector switch with 2 sets of 1000/5 A CL-1 CTs (cast resin) as		
		required.		
	&~ +	2 Nos. Voltmeter with selector switch.	anananananananan	



S. No.	Item Code	Description	UOM	QTY
		OUTGOING:		
		3 Nos. 500 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral	00000 10000 1000 1000 1000 1000 1000 1	
i)				
***************************************		adjustable protection against Short Circuit, Earth Fault, Over Current.	***************************************	

ii)		3 Nos. 100A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		
		Short Circuit & Over Current.		
		3 Nos. Star / Delta Starter with motor protections for 30 KW.	***************************************	
:::\		4 Nos. 63A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against		
iii)		Short Circuit & Over Current.		
***************************************			Marini	- municum ma
***************************************		8 Nos. 40A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against		****
iv)		Short Circuit & Over Current.		

***************************************		6 Nos. Star / Delta Starter with motor protections for 11.2 KW.		
		BUS COUPLER - 800 A, TP, 50 KA, ACB		
		Electrical & Mech. Interlocking		
		Main Bus Bar : 1200 A, TPN 'Al' Bus Bar		
212.00	EL01100053	AHU PANEL FOR O.T's	No.	1
	<u> </u>		;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	}-1
- 4:	1 4 2	Supply, Handling, Re-handling, Installation, Testing and Commissioning of AHU Panel for		1
	1	O.T's at Service Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		-
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		-
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C		
		& O/G feeders are as below:-		
		a o/o recuers are as below		
***************		INCOMER:	***************************************	
/*************************************	\$ ************************************	2 Nos. 250 A TP, Ics = 25 KA, MCCB with microprocessor based release with integral	X-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	***********
		adjustable protection against Short Circuit, Earth Fault, Over Current.		
······································			***************************************	
***************************************		Metering and Indication :		************
		2 Sets of MCCB ON-OFF Indication Lamps with 2 sets 2A SP MCBs.		***************************************
		2 Sets of R,Y,B phase Indication Lamps with 2 sets 2A SP MCBs.		
		2 Nos. Ammeter with selector switch with 2 sets of 250/5 A CL-1 CTs (cast resin) as		
		required.		
		2 Nos. Voltmeter with selector switch.		
***************************************	1	OUTGOING:		
***********************		10 Nos. 40A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against		***************************************
i)	l	Short Circuit & Over Current.		
**********		Short Circuit & Over Current.		
***************************************	***************************************			
ii)		10 Nos. 20 A, TP, Ics = 10 KA MCBs.		
		Main Bus Bar : 300 A, TPN 'Al' Bus Bar		
		BUS COUPLER - 200 A, TP, 25 KA, MCCB		
213	EL01100054	MECH. VENTILATION PANEL	No.	1
***************************************				***************************************
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of Mech.		
		Ventilation Panel, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
	1 1, 11, 11, 11, 11, 11, 11, 11, 11, 11	compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
	Le la respuestation	gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C		
	Inches Establish	& O/G feeders are as below:-		
00000000000000000000000000000000000000	<u></u>			
		INCOMER:		
nterconocciono de la com-		2 No. 315 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral	***************************************	***************************************
100		adjustable protection against Short Circuit, Earth Fault, Over Current.		
			***************************************	***************************************
~~~~		Metering and Indication:	***************************************	
Marina managani da		2 Sets of MCCB ON-OFF Indication Lamps with 2 sets 2A SP MCBs.		
		2 Sets of R,Y,B phase Indication Lamps with 2 sets 2A SP MCBs.		onternomina.
	***************************************	2 Nos. Ammeter with selector switch with 2 sets of 315/5 A CL-1 CTs (cast resin) as		
		required.		

S. No.	Item Code	Annexure-1 5 Description	1 - 222	
***************************************		OUTGOING:	UOM	l a
i)	***************************************	1 No. 200A TP, Contactors.	**************************************	
***	***************************************		×	
ii)		1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with incomer of Lift Well Pressurization Panel as required.		
:::\	***************************************	2 Nos. 100A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against	***************************************	
iii)		Short Circuit & Over Current.		
iv)	***************************************	15 Nos. 32 A, TP, Ics = 10 KA MCBs.		
v)		15 Nos. 20 A, TP, Ics = 10 KA MCBs.	***************************************	<u></u>
-	··· •	Emergency Bus Bar : 250 A, TPN 'Al' Bus Bar		
***************************************		Main Bus Bar : 400 A, TPN 'Al' Bus Bar	·	<u></u>
******************		BUS COUPLER - 200 A, TP, 25 KA, MCCB	***************************************	
214	EL01100055	LIFT & FIRE ESCAPE STAIR CASES WELL PRESSURISATION PANEL		
*****************			No.	
	1.0	Supply, Handling, Re-handling, Installation, Testing and Commissioning of Lift & Fire		
		Listage Stall Cases Well Pressurisation Panel, fabricated out of 14 SWG CRCA stool shoot		
		the panel should be compartmentalized, free standing, floor mounted, dust and vorming		
		proof. The panel shall be treated for anti corrosive processes (9 tank process) before		. :
		powder coating. Cable gland plates shall be provided on bottom of the panel. Panels shall		
	erene j	be suitable for 415 V, 3-phase 4 wire, 50 Hz supply. The panel should have lifting books 8.		
		terminals for connecting double earthing. For Details refer attached specifications and		
		drawing. The details of I/C & O/G feeders are as below:-		
***************************************	***************************************	INCOMER:		NAME OF THE OWNER, OWNE
***************************************	***************************************			Martin Constant
		1 No. 100A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against Short Circuit, Earth Fault, Over Current.		
	······································	Metering and Indication :		
	**************************************			
	***************************************	1 Set of MCCB ON-OFF Indication Lamps with 1 set 2A SP MCB.	F	
	***************************************	1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		1 No. Ammeter with selector switch with $1$ set of $100/5$ A CL- $1$ CTs (cast resin) as required.		
	***************************************	1 No. Voltmeter with selector switch.		***************************************
	·	OUTGOING:	-	······································
i)	***************************************	3 Nos. 32 A, TP, Ics = 10 KA MCBs.		***********
<u>i)</u>	***************************************	7 Nos. 20 A, TP, lcs = 10 KA MCBs.		***************************************
	***************************************	Main Bus Bar : 150 A, TPN 'Al' Bus Bar		MILLIA (CARACA)
15	EL01100056	LIFT DB	Non	
- 1		Supply Handling De handling to the state of	Nos.	<u> </u>
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of Sub LT Panel for		
		Lift DB, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
ŀ		double earthing. For Details refer attached specifications and drawing. The details of I/C & O/G feeders are as below:-		
	Secretaria de la constitución de	NCOMER:		***********
I .		1 No. 63A TP, Ics = 15 KA, MCB with thermal magnetic release with protection against		************************
	***************************************	office Circuit & Over Current.		
		OUTGOING:		-
		No. 63 A TP, Ics = 10 KA, MPCB with thermal magnetic release with protection against		************
		inort circuit & Over Current.		ja eli
		Nos. 20 A TP, Ics = 10 KA, MCB with thermal magnetic release with protection against		************
	9	hort Circuit & Over Current.		
		The state of the s		
		Aain Bus Bar: 100 A, TPN 'Al' Bus Bar		************



		Annexure-1		
S. No.	Item Code	Description	UOM	QT
		Supply Handling Re-handling Installation Testing and Commission See See		l ~
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for Basement -2 & 3, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C &		
		O/G feeders are as below:-		
***************************************				
***************************************		INCOMER:		
	- A 35 4	1 No. 630 A TP, lcs = 35 KA, MCCB with microprocessor based release with integral		
***************************************	<b></b>	adjustable protection against Short Circuit, Earth Fault, Over Current.  Metering and Indication:		
**************		<del>*************************************</del>		
***************************************		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		
***************************************		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		***************************************
	ali.	1 No. Ammeter with selector switch with 1 set of 630/5 A CL-1 CTs (cast resin) as required.	1	
***************************************	***************************************	1 No. Voltmeter with selector switch.		***********
***************************************		OUTGOING:		-
	***************************************	2 Nos. 250A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		
i)		Short Circuit & Over Current.	1	
	***************************************	1 No. 125A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		Isinometataka
ii)	. A.	Short Circuit & Over Current.		
:::\	***************************************	2 No. 100A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against	***************************************	
iii)		Short Circuit & Over Current.	1	
v)		2 Nos. 100 A TP Contactor.		**************************************
.,		3 No. 80A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against		)) <del>10000011</del>
v)		Short Circuit & Over Current.		
vi)		4 Nos. 63 A, TP, lcs = 10 KA MCBs.		19HHHHHH
∕ii)	***************************************	6 Nos. 40 A, TP, Ics = 10 KA MCBs.		***************************************
iii)	**************************************	6 Nos. 16 A, TP, Ics = 10 KA MCBs.		200000000000000000000000000000000000000
ix)		11 Nos. 16 A, DP, lcs = 10 KA MCBs.		***************************************
x)		2 sets of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with	***************************************	Andrews
	***************************************	incomer of AHU feeder as required.		
	***************************************	AHU feeder Bus Bar : 150 A, TPN 'Al' Bus Bar - 2 Nos.	**************************************	Hittigappaneen
	EL 04400000	Main Bus Bar : 800 A, TPN 'Al' Bus Bar		******************************
17	EL01100058	L & P PANEL FOR BASEMENT - 1	No.	1
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		E0000900000000000000000000000000000000
ı		Basement -1, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V. 3		
.		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C		
	erje sajje e	& O/G feeders are as below:-		
		INCOMER:		POMENTAL DESIGNATION OF THE PERSON OF THE PE
	***************************************	1 No. 630 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral		-
		adjustable protection against Short Circuit, Earth Fault, Over Current.	enjar 1.	
		Metering and Indication:		***************************************
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		***********
		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		*******************
	in the second of the second	1 No. Ammeter with selector switch with 1 set of 630/5 A CL-1 CTs (cast resin) as required.		***************************************
	·	1 No. Voltmeter with selector switch.		**************************************
	2	OUTGOING:		***********
	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	2 Nos. 315 A TP, lcs = 35 KA, MCCB with microprocessor based release with integral		NANCON SEESS
			8	
Will state of the		adjustable protection against Short Circuit, Earth Fault, Over Current.		

No. I	Item Code	Annexure-1 Description	UOM	QT\
. No.	nem code	1 No. 80 A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against		
iii)				
	***************************************	Short Circuit & Over Current.		***************************************
iv)	***************************************	1 No. 80 A TP Contactor.	3.0	**********
v)	***************************************	10 Nos. 63 A, TP, Ics = 10 KA MCBs.		
vi)		1 No. 40 A, TP, Ics = 10 KA MCB.		***************************************
vii)		6 Nos. 32 A, TP, Ics = 10 KA MCBs.		
/iii)		2 Nos. 16 A, TP, Ics = 10 KA MCBs.		
ix)	······································	1 No. 16 A, DP, Ics = 10 KA MCB.		
	***************************************	1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with		
x)		incomer of AHU feeder as required.		
		AHU feeder Bus Bar : 150 A, TPN 'Al' Bus Bar		
		Main Bus Bar : 800 A, TPN 'Al' Bus Bar		************
	EL01100070	L & P PANEL FOR GROUND FLOOR	No.	1
218	EF011000\0			
1		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		
		Ground Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
1		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		12.1
I	1.1	gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		11.00
- 1				
l		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
l		double earthing. For Details refer attached specifications and drawing. The details of I/C		
		& O/G feeders are as below:-		
	***************************************	INCOMER:		
	CENTER TO SECURITARIO DE COMO			
.		1 No. 125A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		
		Short Circuit, Earth Fault, Over Current.		
		Metering and Indication :		
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		<u></u>
	**************************************	1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.	·	
H. 100 M.		1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.		
	**************************************	1 No. Voltmeter with selector switch.		
	**************************************	OUTGOING:		
		1 No. 80 A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against	***************************************	
i)		Short Circuit & Over Current.		
	***************************************	\$	**************************************	<b>i</b>
ii)	**************************************	1 No. 80 A TP Contactor.		<b>t</b>
iii)		5 Nos. 63 A, TP, Ics = 10 KA MCBs.	***************************************	<b> </b>
iv)		3 Nos. 40 A, TP, Ics = 10 KA MCBs.	***************************************	<b> </b>
v)		3 Nos. 32 A, TP, Ics = 10 KA MCBs.		
vi)		4 Nos. 16 A, TP, Ics = 10 KA MCBs.		<u> </u>
		1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with		
vii)		incomer of AHU feeder as required.		L
	***************************************	AHU feeder Bus Bar : 150 A, TPN 'Al' Bus Bar		
	***************************************	Main Bus Bar : 200 A, TPN 'Al' Bus Bar		Ī
10.00	EL0110000	L & P PANEL FOR FIRST FLOOR	No.	1
19.00	EL01100060			1
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		
		First Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
	ejek ne oran n	be treated for anti corrosive processes (9 tank process) before powder coating. Cable	in in his	12, 0
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		1
		Igianu piates shan be provided on bottom of the panet, ranels shan be suitable for connecting		
	and the state of t	phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting	t styll	
40 00 0		double earthing. For Details refer attached specifications and drawing. The details of I/C		
		& O/G feeders are as below:-	Barrier and the second	100
		를 하고 "하다면 하다 하다" : 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		1
•••••				-
***************************************		INCOMER:		
***************************************		INCOMER:  1 No. 125A TP, lcs = 25 KA, MCCB with thermal magnetic release with protection against		
		INCOMER:  1 No. 125A TP, lcs = 25 KA, MCCB with thermal magnetic release with protection against Short Circuit, Earth Fault, Over Current.		
		INCOMER:  1 No. 125A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against Short Circuit, Earth Fault, Over Current.  Metering and Indication:		
		INCOMER:  1 No. 125A TP, lcs = 25 KA, MCCB with thermal magnetic release with protection against Short Circuit, Earth Fault, Over Current.		
		INCOMER:  1 No. 125A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against Short Circuit, Earth Fault, Over Current.  Metering and Indication:		

S. No.	Item Code	Description	UOM	To
		1 No. Voltmeter with selector switch.	UOIVI	d.
***************************************	***************************************	OUTGOING:	***************************************	<b>-</b>
***************************************		1 No. 80 A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against	74777777777777777777777777777777777777	<b>-</b>
. i)		Short Circuit & Over Current.		1.
ii)		1 No. 80 A TP Contactor.	***********	
iii)	***************************************	3 Nos. 63 A, TP, Ics = 10 KA MCBs.	······································	4
iv)	***************************************	4 Nos. 40 A, TP, Ics = 10 KA MCBs.	***************	-
v)	***************************************	3 Nos. 32 A, TP, Ics = 10 KA MCBs.	***************************************	<b>Ļ</b>
vi)	***************************************	3 Nos. 16 A, TP, Ics = 10 KA MCBs.		100.3
***************************************	***************************************		***************************************	ļ
vi)		1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with incomer of AHU feeder as required.	and the second	
***************************************	***************************************	AHU feeder Bus Bar : 150 A, TPN 'Al' Bus Bar	a salada da da	
MARKET .			***************************************	
2.00	EL01100061	Main Bus Bar : 200 A, TPN 'Al' Bus Bar		<u> </u>
2.00	ELOTIONOST	L & P PANEL FOR SECOND FLOOR	No.	<u> </u>
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		
		Second Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
	a nagarin	compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C	arte a diserri	
		& O/G feeders are as below:-		ŀ
	***************************************			l
	***************************************	INCOMER:		
		1 No. 160A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		***************************************
	***************************************	Short Circuit, Earth Fault, Over Current.		- 1
		Metering and Indication :	***************************************	***************************************
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		***************************************
		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		
Ĩ				***************************************
- 1		1 No. Ammeter with selector switch with 1 set of 160/5 A CL-1 CTs (cast resin) as required.		·
	***************************************	1 No. Voltmeter with selector switch.		*******************************
·····		OUTGOING:		***************************************
	**************************************	1 No. 80 A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against		
i)		Short Circuit & Over Current.		
ii)		1 No. 80 A TP Contactor.		**********
ii)	**************************************	4 Nos. 63 A, TP, Ics = 10 KA MCBs.	***************************************	NAME AND ADDRESS OF THE OWNER,
v)	***************************************			***********
<i>i)</i>	***************************************	3 Nos. 32 A, TP, Ics = 10 KA MCBs.		
Market	***************************************	8 Nos. 16 A, TP, Ics = 10 KA MCBs.		***************************************
<u>'i)</u>	***************************************	6 Nos. 16 A, DP, Ics = 10 KA MCBs.		
ii)		1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with		
	***************************************	incomer of AHU feeder as required.		***************************************
	***************************************	AHU feeder Bus Bar : 150 A, TPN 'Al' Bus Bar		
		Main Bus Bar : 200 A, TPN 'Al' Bus Bar		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
21	EL01100062	L & P PANEL FOR THIRD FLOOR	No.	1
-		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		***************************************
		Third Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		in en en La casa de la casa
		be treated for anti-corrosive processos (9 tank process) before any large and the process (9 tank process)		- 500
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		19.5
		phase 4 wire, 50 Hz supply. The panel should have lifting begins 8 to the suitable for 415 V, 3		
	ang Xilang Pi	phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting	<b> </b>	
		double earthing. For Details refer attached specifications and drawing. The details of I/C & O/G feeders are as below:-		
		✓ O/ O ICCUCIS dI e ds pelow:      → O/ O ICC		
		NCOMER:		***************************************
	<u> </u>	No. 315 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral		************
	MAXIMORE IN THE PROPERTY OF TH	adjustable protection against Short Circuit, Earth Fault, Over Current.		
		Metering and Indication :	•••••••••••••••••••••••••••••••••••••••	***************************************
······································	months and a second	L Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		***************************************
		The section camps I set with ZA SE IVICD.		

C 1:		Annexure-1		: 7
S. No.	Item Code	Description	UOM	QT
		1 No. Ammeter with selector switch with 1 set of 315/5 A CL-1 CTs (cast resin) as required.		-
***************************************	*******************************			
************	***************************************	1 No. Voltmeter with selector switch.	***************************************	<u> </u>
***************************************	***************************************	OUTGOING:		Commissioners
. i)		2 Nos. 250 A TP, lcs = 25 KA, MCCB with thermal magnetic release with protection against	*******************************	
***************************************	***************************************	Short Circuit & Over Current.	- 1 ha	100
ii)		1 No. 80 A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against		
	***************************************	Short Circuit & Over Current.		
iii)	***************************************	1 No. 80 A TP Contactor.		
iv)	***************************************	4 Nos. 63 A, TP, Ics = 10 KA MCBs.		
v)	**************************************	3 Nos. 32 A, TP, Ics = 10 KA MCBs.		I TOTAL PROPERTY OF THE PERSON NAMED IN COLUMN TO PERSON NAMED IN COLU
vi)	***************************************	8 Nos. 16 A, TP, Ics = 10 KA MCBs.		HOUSE STATE OF THE
vii)		5 Nos. 16 A, DP, Ics = 10 KA MCBs.	***************************************	Militer Species Course
viii)	·	1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with		***************************************
	***************************************	incomer of AHU feeder as required.		1. 1.1
	**************************************	AHU feeder Bus Bar : 150 A, TPN 'Al' Bus Bar		***************************************
	***************************************	Main Bus Bar : 400 A, TPN 'Al' Bus Bar		NAMES OF TAXABLE PARTY
222	EL01100063	L & P PANEL FOR SERVICE FLOOR	No.	1
	•	Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		MARKET CONTROL CONTROL
I		Service Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
1		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
	• • • • • • •	be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire 50 Hz supply. The panel should have lifting backs 8 security 1.5		
1		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C & O/G feeders are as below:-	. [	
	***************************************			
	***************************************	INCOMER:		MESSAGRANICALORES
· 1	•	1 No. 315 A TP, Ics = 35 KA, MCCB with microprocessor based release with integral		***************************************
		adjustable protection against Short Circuit, Earth Fault, Over Current.		
	***************************************	Metering and Indication :		
	***************************************	1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		HAMPOONINGCANCANCE
	***************************************	1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		***************************************
		1 No. Ammeter with selector switch with 1 set of 315/5 A CL-1 CTs (cast resin) as required.		***************************************
		1 No. Voltmeter with selector switch.		***************************************
		OUTGOING:		***********
.,	·.	2 Nos. 200 A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against	***************************************	**************
i) .		Short Circuit & Over Current.		
::\		1 No. 100 A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against		94440000 <u>000000000000000000000000000000</u>
ii)		Short Circuit & Over Current.		
ii)	***************************************	1 No. 100 A TP Contactor.		B0000000000000000000000000000000000000
		1 No. 80 A TP, Ics = 15 KA, MCCB with thermal magnetic release with protection against		***********
v) .		Short Circuit & Over Current.		
/)	en compression de la	5 Nos. 63 A, TP, Ics = 10 KA MCBs.	-	***************************************
/i):		6 Nos. 32 A, TP, Ics = 10 KA MCBs.		***************************************
ii)		3 Nos. 32 A, DP, Ics = 10 KA MCBs.		
ii)		2 Nos. 16 A, TP, Ics = 10 KA MCBs.		***************************************
x)		5 Nos. 16 A, DP, Ics = 10 KA MCBs.		***************************************
******				*************************
()	" <b>.</b>	1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with incomer of AHU feeder as required.		
				***************************************
<u>-</u>		AHU feeder Bus Bar : 150 A, TPN 'Al' Bus Bar Main Bus Bar : 400 A, TPN 'Al' Bus Bar		***************************************
		Main Ruc Rar : Ann A Thai 'Al' bue bas		



. No.	Item Code	Annexure-1 Description	UOM	QTY
	Rem code			
ı		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		
	, gasti	4th, 5th, 6th, 7th Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		
1		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		
•		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
1		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C		
		& O/G feeders are as below:-		
		Q O/O reeders are as below.	e-10151minterior	
		INCOMER:		***************************************
1		1 No. 125A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		
		Short Circuit, Earth Fault, Over Current.		
	***************************************	Metering and Indication :		
		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		***************************************
	***************************************	1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.	***************************************	***************************************
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	ing the section of th	1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.		
	***************************************	1 No. Voltmeter with selector switch.		
		OUTGOING:		
i)	***************************************	4 Nos. 63 A, TP, Ics = 10 KA MCBs.		
<u>'/</u> ii)	***************************************	1 No. 63 A TP Contactor.		- Tanamananananananananananananananananana
	***************************************		***************************************	
iii)		3 Nos. 32 A, TP, Ics = 10 KA MCBs.	***************************************	<b></b>
iv)	***************************************	5 Nos. 16 A, TP, Ics = 10 KA MCBs.	***************************************	
v) .		21 Nos. 16 A, DP, Ics = 10 KA MCBs.		
vi)		1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with		
VIJ		incomer of AHU feeder as required.	OCCUPATION CONTRACTOR OF THE C	ļ
		AHU feeder Bus Bar : 100 A, TPN 'Al' Bus Bar	***************************************	<b></b>
		Main Bus Bar : 200 A, TPN 'Al' Bus Bar		<u> </u>
224	EL01100065	L & P PANEL FOR 8TH & 9TH FLOOR	Nos.	2
LULIUS STANKE		and Commissioning of L. & P. Panal for		
		Supply, Handling, Re-handling, Installation, Testing and Commissioning of L & P Panel for		
		8th & 9th Floor, fabricated out of 14 SWG CRCA steel sheet. The panel should be		
1 1		compartmentalized, free standing, floor mounted, dust and vermin proof. The panel shall		l
		be treated for anti corrosive processes (9 tank process) before powder coating. Cable		1
		gland plates shall be provided on bottom of the panel. Panels shall be suitable for 415 V, 3		
		phase 4 wire, 50 Hz supply. The panel should have lifting hooks & terminals for connecting		
		double earthing. For Details refer attached specifications and drawing. The details of I/C		
		& O/G feeders are as below:-		•
		INCOMER:	***************************************	1
***************************************			***************************************	<del> </del>
		1 No. 125A TP, Ics = 25 KA, MCCB with thermal magnetic release with protection against		
		Short Circuit, Earth Fault, Over Current.		-
		Metering and Indication :		<b></b>
***************************************		1 Set of MCCB ON-OFF Indication Lamps 1 set with 2A SP MCB.		<b></b> _
				4
		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.		ļ
			>:::::::::::::::::::::::::::::::::::::	
		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.		
		<ol> <li>Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.</li> <li>No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.</li> <li>No. Voltmeter with selector switch.</li> </ol>		
		<ul> <li>1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.</li> <li>1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.</li> <li>1 No. Voltmeter with selector switch.</li> <li>OUTGOING:</li> </ul>		
i)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.		
ii)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.		
ii) iii)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.		
ii) iii) iv)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.		
ii) iii)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.  23 Nos. 16 A, DP, Ics = 10 KA MCBs.		
ii) iii) iv) v)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.  23 Nos. 16 A, DP, Ics = 10 KA MCBs.  1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with		
ii) iii) iv)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.  23 Nos. 16 A, DP, Ics = 10 KA MCBs.		
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ii) iii) iv) v)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.  23 Nos. 16 A, DP, Ics = 10 KA MCBs.  1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with incomer of AHU feeder as required.  AHU feeder Bus Bar: 100 A, TPN 'Al' Bus Bar		
ii) iii) iv) v)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.  23 Nos. 16 A, DP, Ics = 10 KA MCBs.  1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with incomer of AHU feeder as required.  AHU feeder Bus Bar: 100 A, TPN 'Al' Bus Bar  Main Bus Bar: 200 A, TPN 'Al' Bus Bar		
ii) iii) iv) v)		1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.  23 Nos. 16 A, DP, Ics = 10 KA MCBs.  1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with incomer of AHU feeder as required.  AHU feeder Bus Bar: 100 A, TPN 'Al' Bus Bar  Main Bus Bar: 200 A, TPN 'Al' Bus Bar  Supply, Handling, Re-handling, Installing, Testing & Commissioning of Isolator Panel with		
ii) iii) iv) v)	EL01100068	1 Set of R,Y,B phase Indication Lamps with 1 set 2A SP MCB.  1 No. Ammeter with selector switch with 1 set of 125/5 A CL-1 CTs (cast resin) as required.  1 No. Voltmeter with selector switch.  OUTGOING:  4 Nos. 63 A, TP, Ics = 10 KA MCBs.  1 No. 63 A TP Contactor.  3 Nos. 32 A, TP, Ics = 10 KA MCBs.  4 Nos. 16 A, TP, Ics = 10 KA MCBs.  23 Nos. 16 A, DP, Ics = 10 KA MCBs.  1 set of 1NO+1NC MCB type (0.5 module) Auxiliary contact suitable to be coupled with incomer of AHU feeder as required.  AHU feeder Bus Bar: 100 A, TPN 'Al' Bus Bar  Main Bus Bar: 200 A, TPN 'Al' Bus Bar	No	1