AMULFED DAIRY-GANDHINAGAR

REQUEST FOR QUOTATION

IMS No.: AFD-IMS-02-15-F-06

Inquiry Start Date: 16/07/2025 Technical Submission Deadline: 24/07/2025 11:00 AM

AFD:PUR:ENQ-P:2025:2500736 Inquiry End Date: 26/07/2025 **Technical Review Deadline**: 24/07/2025 06:00 PM

Sr No	Code	Item Description	Qty	UoM	Item Specification	Plant
1	4000295	PANEL MCC	1.00	EA		GM01

Terms and Condition:

AMULFED DAIRY-GANDHINAGAR

REQUEST FOR QUOTATION

Other Terms:

- 1. Offer received after due date for whatsoever reason may be rejected.
- 2. Offer should valid for acceptance for 45 days from date for submission of offer.
- 3. You have to mention Inquiry number in your quotation as Ref. Inq. E.g. "AFD: PUR: ENQ: YYYY: NN"
- 4. No visiting charges will be given for visit at AFD/PFP for sample observation for inquiry.
- 5. The price should be quoted with all details.
- 6. Your quote should be as per tender/inquiry requirements only. In case of any doubt, kindly contact undersigned or concerned purchase executive.

We will not entertain any excuses/objections after issuing PO. You need to abide to PO terms and commercial aspects strictly.

- 7. Specify your tax condition and other levies. Non indication of above levies will mean that prices are inclusive of all taxes and above levies.
- 8. Realistic and earliest completion period should be indicated in offer.
- 9. It will not be binding on us to accept the lowest offer.
- 10. Right to accept/reject any/all offers without assigning reason is reserved by us.
- 11. Offers which are incomplete or not meeting the conditions are liable for rejection.
- 12. Default Payment terms will remain 30 Days credit if you not mentions in your Quote.
- 13. If required initially trial order may be executed for two-three month and only after service and quality satisfaction we may process ahead.
- 14. After receiving of order collect sample from users and take clearance or approval from users for one pc/unit then after complete order (Applicable for fabrication and development items).
- 15. For delivery, rejection, penalty clauses will be applicable as per our general terms and conditions for purchase order.

Remarks:

AMULFED DAIRY-GANDHINAGAR

REQUEST FOR QUOTATION

Pls find attached file of all details specifications. Kindly share your rate in excel sheet as given.

Purchase Executive Name Nikita_Panchal

Purchase Executive E Mail ID nikita.panchal@amul.coop

Purchase Executive Mobile No. 6353282969



(PREVIOUSLY KNOWN AS MOTHER DAIRY, GANDHINAGAR)

How to Participate in inquiry/tender through purchase portal

Registration on Purchase Portal

If You are not registered

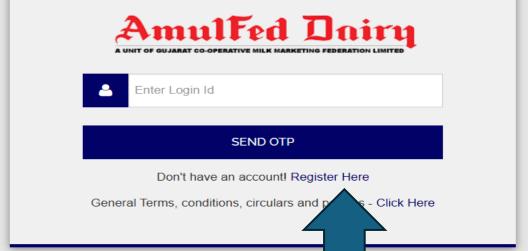
- Go to Website
 - https://afdpurchase.amul.in/
- Apply For Registration

If You are already registered

- Login and check active inquiry in your company ID
- Check Open Inquiry on our website home page and contact concern executive for taking participation in inquiry via email or call.

Registration on Purchase Portal



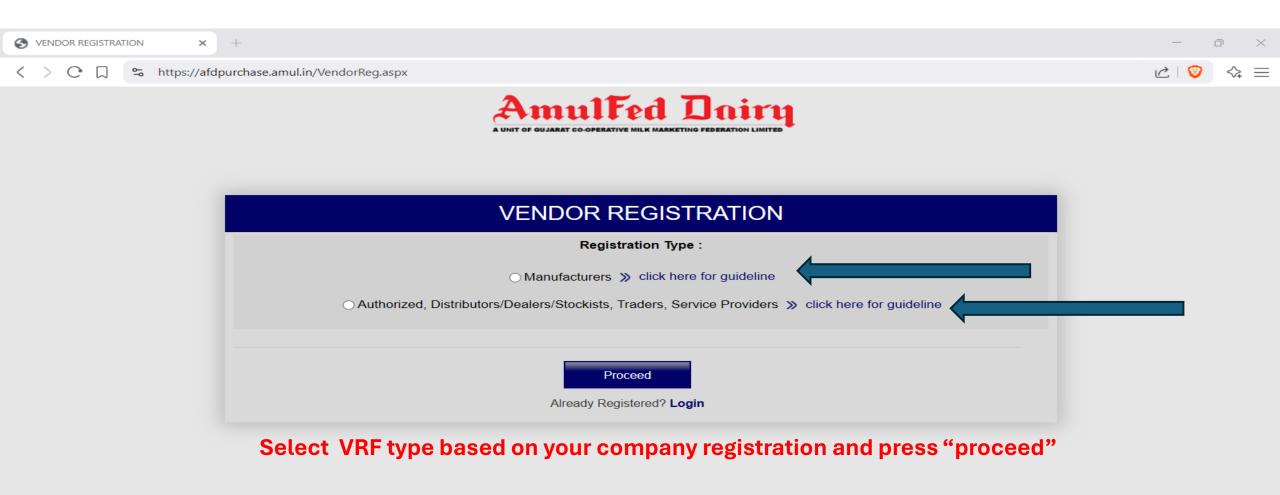


Open Enquiries				
Sr. No	Details	Date Of Posting	Due Date	
1	Design, Supply, Erection, Commissioning & Maintenance of 04 nos. of Artificial Recharge Wells (ARW) for Injection of Rain water for Rain Water Harvesting (RWH) at PFP Plant, Gandhinagar	07/05/2025	21/05/2025 04:00 PM	
2	Interested eligible vendors please mail with necessary attachments and online payment receipt	07/05/2025	10/06/2025 04:00 PM	
3	Interested eligible vendors please mail with necessary attachments and online payment receipt	07/05/2025	30/05/2025 04:00 PM	
4	Must have executed similar type value order. Please mail to us with credential to invite for Enq.	01/05/2025	09/05/2025 05:00 PM	
5	Flat Belt Conveyor,750*500*3048(H*W*L)SS for Creamer Plant	01/05/2025	15/05/2025 04:00 PM	
	1 2			

This is home page of AmulFed Dairy Purchase Portal

Click on "Register Here" for registration process

Registration on Purchase Portal

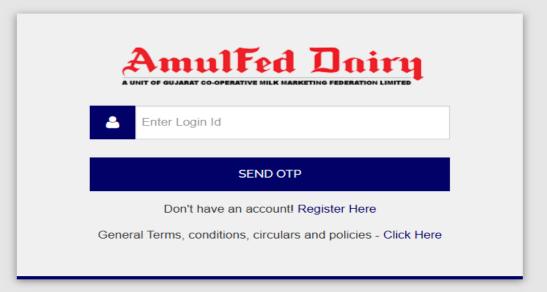


We have also place guideline for how to fill VRF for each category. You can

download it for understand the process.

Identify Inquiry/Tender Type

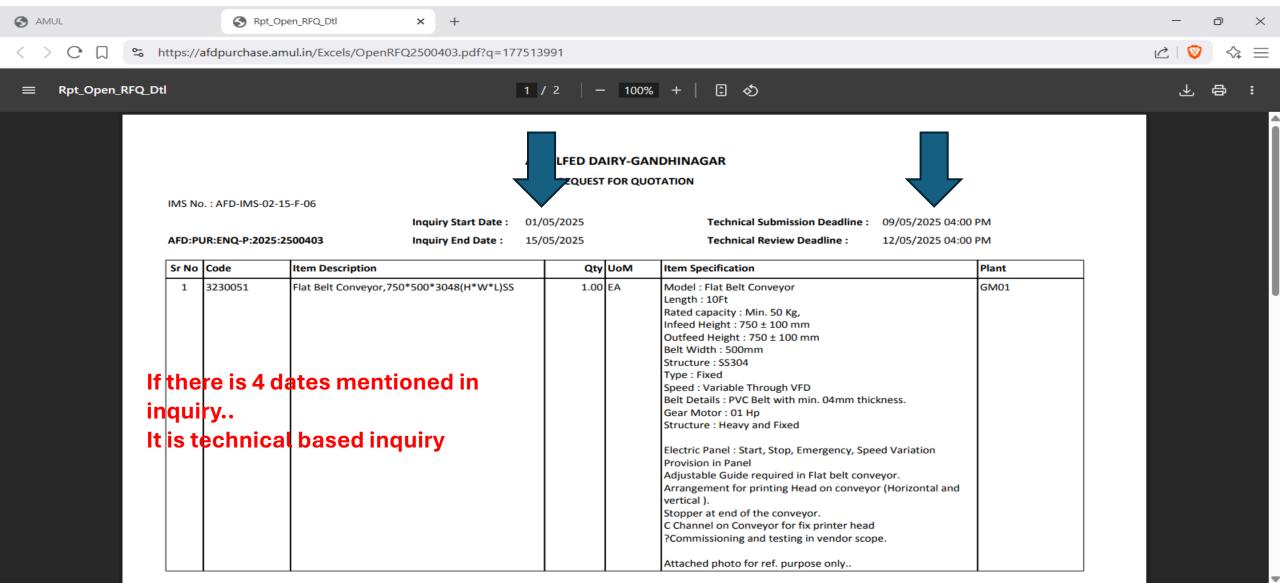




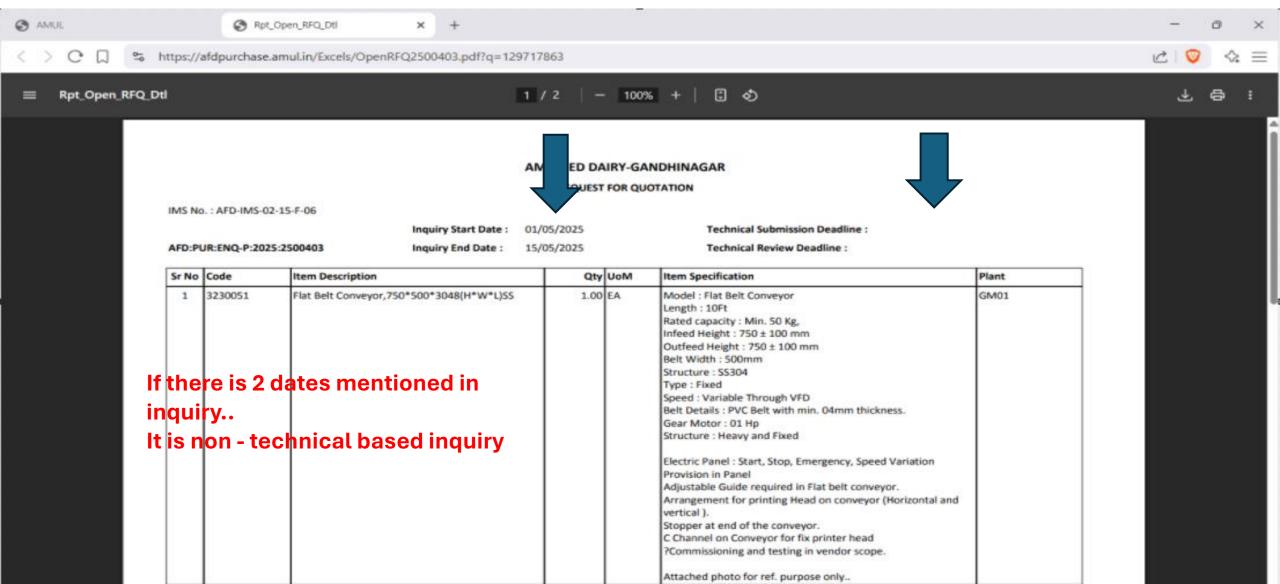
Open Enquiries					
Sr. No	Details	Date Of Posting	Due Date		
1	Design, Supply, Erection, Commissioning & Maintenance of 04 nos. of Artificial Recharge Wells (ARW) for Injection of Rain water for Rain Water Harvesting (RWH) at PFP Plant, Gandhinagar	07/05/2025	21/05/2025 04:00 PM		
2	Interested eligible vendors please mail with necessary attachments and online payment receipt	07/05/2025	10/06/2025 04:00 PM		
3	Interested eligible vendors please mail with necessary attachments and online payment receipt	07/05/2025	30/05/2025 04:00 PM		
4	Must have executed similar type value order. Please mail to us with credential to invite for Enq.	01/05/2025	09/05/2025 05:00 PM		
5	Flat Belt Conveyor,750*500*3048(H*W*L)SS for Creamer Plant	01/05/2025	15/05/2025 04:00 PM		
1 2					

Click on Any Open Inquiry You Wants to participate

Identify Inquiry/Tender Type



Identify Inquiry/Tender Type



Difference between Technical and Non Technical Inquiry

Technical Inquiry

- Inquiry Process have two step
 - First Submit Technical and it goes through technical evaluation. On Technical approval you will be allowed to submit commercial Bid
 - 2. Second Step Submit Commercial Bid

Non Technical Inquiry

- Inquiry Process have one step
 - 1. Submit Commercial Bid with techno-commercial details

Guidelines for technical and commercial bid submission

Technical Bid

Commercial Bid

Purchase portal vendor technical submission guide.pdf

Purchase portal quote submission guidline.pdf

		VFD. CONTROL PANEL
1	OVER ALL DIMENSIONS.	HEIGHT - 1800 m.m. X WIDTH - 2500 m.m. X DEPTH - 400 m.m. (300MM. STAND FROM 40X40 SS 304 GRADE BOX PIPE).
		ENCLOSURE (LOAD BEARING) FROM 1.6 MM. SS 304 GRADE STEEL SHEET.OORS, PARTITIONS (NON LOAD BEARING) FROM 1.6 MM. SS 304 GRADE STEEL SHEET.MOUNTING PLATE FROM 2MM. GI.
2	мос	
		1.5 SQ.MM. 1.1kV. GRADE, Cu. FLEXIBLE WIRE FOR INDICATION CKT.POWER WIRING AS PER FEEDER RATINAV IN THE BOM 2.5 SQ.MM. 1.1 kV. GRADE, R, Y, B, & BLACK COLOUR, Cu. FLEXIBLE WIRE FOR CT.& PT. CKT. 4 SQ.MM. 1.1kV. GRADE, GREEN COLOUR, Cu. FLEXIBLE WIRE FOR EARTHING.
3	WIRING POWER BUSBAR	20 V 12 CO MAN 1 NOS DED DUASE 1 DED NEUTRAL AND EC CRADE ON THE CONICAL SUPPORT WITH SUFFVINO
4	POWER BUSBAR	30 X 12 SQ.MM. 1 NOS. PER PHASE, 1 PER NEUTRAL, Alu. EC. GRADE ON THE CONICAL SUPPORT WITH SLEEVING.
5	EARTHING.	30 X 5 SQ.MM. Alu. EC. GRADE CONTINUOUS BUSBAR WITH EFFECTIVELY GROUNDED.
	DEGREE PROTECTION	IP - 45 (IS 8623 - PART 1 - 1993)
6	HARDWARE	ZINC PASSIVATED (GOLDEN & SILVER PLATED) CORROSION RESIDMANCE.
7		
8	FERRULES MOUNTING	COMPUTERIZED PRINTED ON WHITE SLEEVE AT BOTH END OF CONTROL & POWER CKT. STAND MOUNTED.
9	WOONTING	
10	CABLE ENTRY	INCOMING BOTTOM SIDE, OUT GOING BOTTOM SIDE.
11	CURRENT DENSITY FAULT LEVEL	CURRENT DENSITY OF Alu. BUSBAR - 1A. PER SQ.MM. UP TO 500 SQ.MM. & ABOVE 0.8A. PER SQ.MM. 50kA. RMS FOR 01 SEC. (IS 8623 - PART 1 - 1993)
12		
13	FORM OF SEPERATION	FORM3B - TYPE 2
	DMANDARDS	
14	MAX. TEMP. OF BUSBAR	IEC - 61439 - 1 TO 6 - 2011
15	ZONE	Alu. BUSBAR PLANE JOINTS - 70deg. C. & TINNED JOINTS - 90deg. C
15	MAX. TEMP. OF FEEDERS.	MAX. TEMPERATURE OF FUNCTIONAL UNIT DESIGNED 65 DEG. C.
16	CLEARANCES.	SPACING BETWEEN PHASE TO PHASE MIN. 30 M.M., PHASE TO EARTH & NEUTRAL MIN. 25 M.M.
17		
18	CREEPAGE.	MIN. CREEPAGE DIDMANCE 150 m.m.
19	SYDMEM VOLTAGE.	3 PHASE - 4 WIRE, 415V/AC. PHASE TO PHASE & 230V/AC. PHASE TO NEUTRAL. 50Hz
20	NAME PLATE & LABELING.	SELF ADHESIVE, LASER ENGRAVED WITH BLACK BACKGROUND & WHITE LETTERS.
21	Approval	Panel manufacturer is CPRI approved only. This is mandatory for compliance.
	1 1/2/2/2/	the second secon

1 0	TECHNICAL SPECIFICATIONS DN2-250D type, 250A 4P 36kA MCCB. With thermal magnetic trip unti; Adj. over load & short cky.(ICS=100%ICU).	MAKE	CAT.NO	QTY.	Vendor
1 0					compliance
	cky (ICS=100%ICLI)				
	ony.(165 1567).				
		L&T /Schneider /Siemens	CM9210900P10G	1	
2	DN2 type, Standard extended rotary handle		CM998300000		
		L&T /Schneider /Siemens		1	
3	Spreaders (Set of 8).		CM920070000		
		L&T /Schneider /Siemens		1	
4	6A 1P 10kA C-Curve MCB.		BB10060C		
		L&T /Schneider /Siemens		6	
_ .			METSEEM6436HCL1		
5 E	EM6436H type, Digital multifunction meter with RS485; CL-1.0. Size - 96 sq.mm.		ORS		
<u> </u>		L&T /Schneider /Siemens		1	
6	250/5A 10VA Acc. Cl: 1 Tape Wound Ring Type Current Transformer; Burden - 10vA.	Rishabh / AE	XM13	3	
 	Red Direct Integral LED indicating lamp, Voltage: 230VAC		EPL		
7 1	ned blicet integral LED indicating lamp, voltage. 250vne	L&T /Schneider /Siemens	L1 L	1	
 	Yellow Direct Integral LED indicating lamp, Voltage: 230VAC	EQT /Semiciaci /Siemens	EPL		
8 .	Tellow Direct median LLD materials tump, voltage. 250 vite	L&T /Schneider /Siemens		1	
	Blue Direct Integral LED indicating lamp, Voltage: 230VAC	EQT / Sermence / Siernens	EPL	-	
9		L&T /Schneider /Siemens		1	
1	10mm ² SLIDE LINK DISCONECT SCREW CLMP TB. (Polyamide).				
10		Connectwell / Reputed		7	
44		Reputed			
11	Air vent 6 inch. Screw Type			14	
12	Cooling fan 6 inch.	Rexnord			
12				7	
12 F	Fan Guard 6 inch	Reputed			
13				7	
14 F	Panel light - 5 Watt. AC				
		Philips /Reputed		3	
		Schmersal /Reputed			
15 S	Snap up type Door limit switch			3	
				FEEDER	
	Outgoing 5.5kW. VFD. comprising the BOQ as follows			QTY. 05	
			ST418990000		
1 1	MOG-H1 type; Rocker type; 50kA. MPCB. Range - 9A. To 13A.	L&T /Schneider /Siemens	31410330000	5	
	Auxiliary + Alarm Left side mtg. 2NO.	L&1 /3clinelder /3leffiells	ST419490000	<u> </u>	
2	Maximary - Marin Lert Side Intg. 200.	L&T /Schneider /Siemens	31713730000	5	

	10kA. 6A. 2 pole MCB. "C-Curve				
3	TORA. DA. 2 pole McB. C-curve	L&T /Schneider /Siemens	BB20060C	5	
		L&1 /3cilileidei /3ieilielis	ВВ20000С		
	(CAT.NO. FC302P2K2) VLT-FC302 type; 5.5kW. Heavy duty; 415VAC. 50Hz. VFD. Multiline Graphic Display;		RXZE1M2C 20		
4	Hardwire Communication; IP20 Input Supply – 3Ph x 380-500 VAC;50/60Hz	Danfoss / Schneider /Siemens	FC302P2K2		
	The arms communication, in 20 impact supply	barness y sermenaer y siernens	T COOL! ENE	5	
	RXM type; 5A. 2C/O. plug in relay with LED.; Coil - 24VDC.		RXM2LB2BD	1 1	
5		L&T /Schneider /Siemens		20	
	Socket.		RXZE1M2C		
6		L&T /Schneider /Siemens			
		,	EPL	5	
7	Red Direct Integral LED indicating lamp, Voltage: 24VDC	L&T /Schneider /Siemens			
	Green Direct Integral LED indicating lamp, Voltage: 24VDC	,			
8		L&T /Schneider /Siemens	EPL	5	
9	Amber Direct Integral LED indicating lamp, Voltage: 24VDC	L&T /Schneider /Siemens			
	Double level fuse terminal block, 4 mm ² 2 LVL Ø5X20mm. (Polyamide).	,	DDFL4UE24V		
10		Connectwell / Reputed		15	
	Double level fuse terminal block, 4 mm ² 2 LVL Ø5X20mm. (Polyamide).	,	EPDDFL4U		
11		Connectwell / Reputed		15	
	END PLATE FOR DDFL4U.	,			
12				30	
	CTS4U type; 4 sq.mm. standard feed thru control terminal blocks (Polyamide).				
13				20	
	CTS6U type; 6 sq.mm. standard feed thru power terminal blocks. (Polyamide).				
14				15	
				FEEDER	
	Outgoing 7.5kW. VFD. comprising the BOQ as follows			QTY. 05	
1	MOG-H1 type; Rocker type; 50kA. MPCB. Range - 9A. To 13A.	LST /Schnoider /Siemens	ST41900000	_	
	MOG-111 type, Nockel type, Soka. Mireb. Nalige - Sa. 10 13A.	L&T /Schilleder /Sierriens		+	
2	Auxiliary + Alarm Left side mtg. 2NO.	I &T /Schneider /Siemens	31413430000	5	
	Additionally + Additional Economics and Higgs 2190.	La 1/3cmelder /3lemens	BB20060C		
3	10kA. 6A. 2 pole MCB. "C-Curve"	L&T /Schneider /Siemens	55200000	5	
	(CAT.NO. FC302P2K2) VLT-FC302 type; 7.5kW. Heavy duty; 415VAC. 50Hz. VFD. Multiline Graphic Display	Lat / John Clack / Jielnells		+ -	
	;Hardwire Communication; IP20 Input Supply – 3Ph x 380-500 VAC;50/60Hz				
4	The communication in 20 input supply of the 300 sou the 300 soils	Danfoss / Schneider /Siemens		5	
		Samoss / Sameraci / Siciliens	FC302P2K2		
	RXM type; 5A. 2C/O. plug in relay with LED.; Coil - 24VDC.		RXM2LB2BD		
5	Total type, 3.1. 20,0. plag in relay with LED., con-24406.	L&T /Schneider /Siemens	TANIVIZEDZDD	20	
		La i / Jeilleldei / Jieillelis		20	
6	Socket.	L&T /Schneider /Siemens		20	
7	Red Direct Integral LED indicating lamp, Voltage: 24VDC	L&T /Schneider /Siemens	 EPL	5	
	ned brieft integral LED indicating lamp, voltage. 27vDC	Lea / Jenneluei / Jiennelis		ر ا	

	Green Direct Integral LED indicating lamp, Voltage: 24VDC				
8		L&T /Schneider /Siemens	EPL	5	
9	Amber Direct Integral LED indicating lamp, Voltage: 24VDC	10 T /Colored los /Circos	501	_	
		L&T /Schneider /Siemens	EPL	5	
10		_ , , , , , , , ,	DDFL4UE24V		
	Double level fuse terminal block, 4 mm ² 2 LVL Ø5X20mm. (Polyamide)	Connectwell / Reputed		15	
11	Double level fuse terminal block, 4 mm ² 2 LVL Ø5X20mm. (Polyamide).		DDFL4U		
		Connectwell / Reputed		15	
12	END PLATE FOR DDFL4U		EPDDFL4U		
		Connectwell / Reputed		30	
13	CTS4U type; 4 sq.mm. standard feed thru control terminal blocks (Polyamide).				
13		Connectwell / Reputed		20	
14	CTS6U type; 6 sq.mm. standard feed thru power terminal blocks. (Polyamide).				
14		Connectwell / Reputed		15	
	Alu. EC. Grade (E91E) busbar; Cu. Control wire & power cable schedule				
	The internal control wiring shall be with 1.5 sq.mm. 1.1kV. Grade; single core stranded Cu. Conductor				
_	PVC.Flexible black colour code wire for AC. control & indication ckt				
1		RRKAB /Reputed			
				600	
	The internal power wiring shall be with 0.75 sq.mm. 1.1kV. Grade; single core stranded Cu. Conductor PVC				
	Flexible Blue colour & white colour code wire for the DC control ckt.				
2	The Albert Black bollour & White bollour boat White lot the Bollour black	RRKAB /Reputed			
		, Reputed		500	
				300	
	The internal power wiring shall be with 6 sq.mm. 1.1kV. Grade; single core stranded Cu. Conductor PVC				
3	Flexible black colour code wire for the power ckt. For the power ckt. Of 7.5kW. DOL. & 5.5kW. VFD.				
3	Triexible black colour code wife for the power ckt. For the power ckt. Of 7.5kW. DOL. & 5.5kW. VPD.	RRKAB /Reputed			
		KKKAB /Keputeu		70	
	The internal negrous wising shall be with 10 campage 1.11// Crede single case strongled Co. Conductor DVC			70	
	The internal power wiring shall be with 10 sq.mm. 1.1kV. Grade; single core stranded Cu. Conductor PVC				
4	Flexible black colour code wire for the power ckt. For the power ckt. Of distribution.	DDKAD (D			
		RRKAB /Reputed			
				25	
	The internal power wiring shall be with 4 sq.mm. 1.1kV. Grade; single core stranded Cu. Conductor PVC				
5	Flexible black colour code wire for the earthing ckt.	NEXUS /Reputed			
				5	
	The internal CT. & PT. wiring shall be with 2.5 sq.mm. 1.1kV. Grade; single core stranded Cu. Conductor PVC				
6	Flexible Red; Yellow; Blue & Black colour code wire for CT. & PT. ckt.	NEXUS / Reputed			
				30	
	The Alu. EC. Grade (E91E) busbar size 30 X 12 sq.mm.; 01 nos. per phase & 01 nos. for Neutral; 288A.				
7	Current carrying capacity for the power ckt. Of 250A. MCCB.	RRKAB /Reputed			
				7	

8	The Alu. EC. Grade (E91E) busbar size 30 X 5 sq.mm. for earthing.	RRKAB /Reputed		
_			2	l
9	1X35mm ² I/P 8X10mm ² O/P DISTR BLOCK.	RRKAB /Reputed		
			12	l
10	Enclosure (Load bearing) from 1.6 mm. from 1.6mm. SS - 304 grade; Gland plate from 1.6 mm from SS - 304 grade steel sheet & Doors, Partitions (Non - load bearing) from 1.6 mm. SS - 304 grade steel sheet with hairline mat finish.(H - 1800mm. X W - 2500mm. X D - 400mm.) with 300mm. SS stand.			
11	Mounting plate (Load bearing) 2mm. GI. steel shee			

