



CANARA ENGINEERING COLLEGE

SUDHINDRA NAGARA, BENJANAPADAVU, BANTWAL TQ, D.K - 574219



29/10/2025

Comparison statement

Location: Centralized Ups Room

SL.NO	PARTICULAR	MAKE	Prasad Technologies	Dhruvi Enterprises	Karaavali switchgears
<u>INCOMER</u>					
1	250A FP 25KA MCCB	SCHNEIDER/L&T	1no.	1no.	1no.
2	SPREADER	SCHNEIDER/L&T	1set.	1set.	1set.
3	ROTARY HANDLE	SCHNEIDER/L&T	1no.	1no.	1no.
4	INDICATOR	KOSMOS	1set.	1set.	1set.
5	ELR WITH CBCT MPEL01	PROK DEVICE	1no.	1no.	1no.
6	MFM METER	SCHNEIDER/L&T	1no.	1no.	1no.
7	250/5 CT COIL	KALPA	1set.	1set.	1set.
8	UV/OV RELAY	L&T	1no.	1no.	1no.
9	6A FP MCB	SCHNEIDER/L&T	1no.	1no.	1no.
10	SPD 900360	DEHN	1no.	1no.	1no.
<u>OUTGOING</u>					
11	250 FP 25KA MCCB	SCHNEIDER/L&T	2no.	2no.	2no.
12	SPREADER	SCHNEIDER/L&T	2set.	2set.	2set.
13	ROTARY HANDLE	SCHNEIDER/L&T	2no.	2no.	2no.
14	400A ALUMINIUM BUSBAR	JINDAL	As req.	As req.	As req.
15	WIRE	POLYCAB	As req.	As req.	As req.
PANEL PRICE			137000	150000	138000
TRANSPORTATION CHARGE			1,700	-	-
GST 18%			24966	27000	24840
Grand total			163666	177000	162840
				Note: transportation charges extra	1,60,000/- #2

Forwarded for Approval.

[Signature]
30/10/2025

Verified
[Signature]
30/10/25



Prasad technologies

Time - Quality - Service

GST: 29AXHPA4337Q1Z0



D.No.5-64/ 1, Industrial Estate,
Yeyyadi, Mangalore -575008.
prasadtechmlr@gmail.com
Mob: 9611105320, 9071249930

DATE: 15-10-2025

Ref: PT/15/10/160

M/S: **CANARA ENGINEERING COLLEGE**
BENJANAPADAVU

Dear Sir,

Sub: Quotation for supply of UPS Main Panel.

Above the subject we are quoted our best price as under.

Fabrication and supply of electrical panel made out of **16-gauge CRCA** sheet and duly powder coated consisting of.

SI.NO	PARTICULAR	MAKE	QTY
<u>INCOMER</u>			
1	250A FP 25KA MCCB	SCHNEIDER/L&T	1no.
2	SPREADER	SCHNEIDER/L&T	1set.
3	ROTARY HANDLE	SCHNEIDER/L&T	1no.
4	INDICATOR	KOSMOS	1set.
5	ELR WITH CBCT MPEL01	PROK DEVICE	1no.
6	MFM METER	SCHNEIDER/L&T	1no.
7	250/5 CT COIL	KALPA	1set.
8	UV/OV RELAY	L&T	1no.
9	6A FP MCB	SCHNEIDER/L&T	1no.
10	SPD 900360	DEHN	1no.
<u>OUTGOING</u>			
11	250 FP 25KA MCCB	SCHNEIDER/L&T	2no.
12	SPREADER	SCHNEIDER/L&T	2set.
13	ROTARY HANDLE	SCHNEIDER/L&T	2no.
14	400A ALUMINIUM BUSBAR	JINDAL	As req.
15	WIRE	POLYCAB	As req.
PANEL PRICE:			1,37,000
TRANSPORTATION CHARGE:			1,700
GST 18%:			24,966
TOTAL PRICE:			1,63,666/-

All the components are interconnected and tested.

Terms & condition:

1. Delivery 10 to 15 days from the date of confirms order with advance.



Prasad technologies

Time - Quality - Service

GST: 29AXHPA4337Q1Z0



D.No.5-64/ 1, Industrial Estate,
Yeyyadi, Mangalore -575008.
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Mob: 9611105320, 9071249930

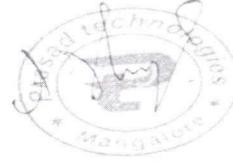
2. Advance 60% should be given along with the order and the balance at the time of delivery.
3. Warranty one year from the date of supply.
4. This quote valid for 30 days from the above date.

We hope our prices are most competitive and waiting for your most valuable orders.

Thanking you,

BANK DETAILS:

BANK: BANK OF BARODA,
BRANCH: BAIKAMPADY
A/C NO: 83670400000021
IFSC: BARBOVJMDAK



Yours faithfully

For: **Prasad technologies**

Rfno/DE/2025-26

Date 20/10/2025

To,

CANARA ENGINEERING COLLEGE

With reference to your Enquiry regarding the subject, we are pleased to submit our lowest offer under

Sl no	Description	UNIT PRICE	QTY	AMOUNT
1	MDB PANEL	1,50,000.00	1	1,50,000.00
	TOTAL			1,50,000.00
	GST @18%			27,000.00
	Grand Total			1,77,000.00

BILLS OF MATERIALS

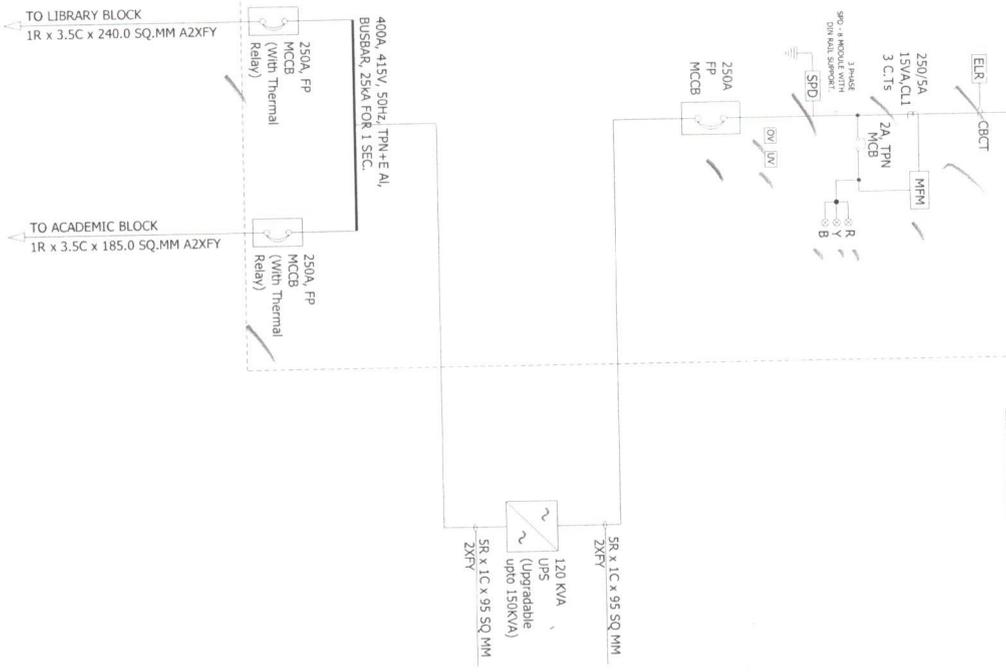
A	INCOMER		
SR. NO	DESCRIPTION	MAKE	QTY
Fabrication of MDB panel in 16/18swg CRCA sheet with fully powder coated and all internal cabling with following items			
1	250A FP MCCB	DN1-250C(L&T)	1
2	RHOM	DN1-250C(L&T)	1
3	SPREERADER	DN1-250C(L&T)	1
4	SHUNT	DN1-250C(L&T)	1
5	RYB INDICATOR	REP	1
6	MFM	L&T	1
7	ELR WITH CBCT(MPEL01)	PROK DEVICE	1
8	250/5A CT	KALPA	3
9	6A TPN MCB	SCHNEIDER	1
10	SPD 900360	DHEN	1
11	UV/OV RELAY	L&T	1
SR. NO	OUTGOING	MAKE	QTY
1	250A FP MCCB	DN1-250C(L&T)	2
2	RHOM	DN1-250C(L&T)	2
3	SPREERADER	DN1-250C(L&T)	2
4	BUS BAR	ALU	1
5	FAB/PC	16/18SWG	1

TERMS & CONDITIONS

- 1, Panel cost 50% advance balance before delivery
- 2, warrantee one year from the date of supply
- 3, Any changes in work or specification at extra cost
- 4, **packaging & forwarding EXTRA to the site**
- 5, subject to Mangalore jurisdiction
- 6, delivery 2-3WEEKS
- 7, **TAX@18%GST included.**
- 8, **validity 15days**

THANKING YOU

UPS MAIN PANEL.
1R x 3.5C x 240 SQ.MM
A2XFY



- NOTES:-**
1. ALL WIRING SHALL HAVE 1NO. - 1NO. AUXILIARY CONTACTS.
 2. ALL CIRCUITS WILL BE OF 100A WIREBURNER NOT SPECIFIED/INDICATED.
 3. ALL WIRING SHALL BE OF 100A WIREBURNER NOT SPECIFIED/INDICATED.
 4. ALL WIRING SHALL BE OF 100A WIREBURNER NOT SPECIFIED/INDICATED.
 5. ALL REQUIRED RELAYS, SWITCHES, CONTROL DEVICES AND TERMINALS FOR THE SCHEMATIC ABOVE SHOULD BE INCLUDED.
 6. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
 7. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
 8. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
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 17. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
 18. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
 19. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
 20. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
- CONTRACTORS:**
1. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
2. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
3. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
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18. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
19. ALL WIRING SHALL HAVE 100% RATING OF PHASE.
20. ALL WIRING SHALL HAVE 100% RATING OF PHASE.

LEGEND & ABBREVIATIONS:

	3 Phase SFD
	250A FP MCCB
	250/5A 15VA GLL 3 CTs
	2A TPN MCCB
	400A, 415V, 50Hz, TPN-E, AI Busbar
	250A FP MCCB (With Thermal Relay)
	120 KVA UPS (Upgradable upto 150KVA)
	SR x 1C x 95 SQ.MM
	ZXFY

REVISIONS

REV	DATE	DESCRIPTION	BY	CHKD

CLIENT

CANARA ENGINEERING COLLEGE,
BRANAPUR.

ARCHITECTS

ELECTRICAL CONSULTANTS

SANS ASSOCIATES
ELECTRICAL & PNE CONSULTANTS
FIRST FLOOR, M. G. ROAD, BRANAPUR,
MADHURAI, DISTRICT - 626 002,
TAMIL NADU, INDIA. (PH: 94421 23882)
E-MAIL: SANSASSOCIATES@GMAIL.COM
WWW.SANSASSOCIATES.COM

DRAWING TITLE
UPS PANEL

DATE
17/06/2022

SCALE
AS SHOWN

DESIGNED BY
SRI

CHECKED BY
SRI

DATE
17/06/2022

PROJECT NO.
SANSORCA/EE/22/01/001

DWG. NO.
A3

M/s Karaavali Switchgears C-42 Industrial Estate
 Baikampady Mangalore-575011
 Ph: +91 (0) 824 2400152,2400852
 Mob: +91 9845465652
 GSTIN/UIN:29AABFK6992J1ZP

AN ISO 9001:2015 COMPANY (REG NO: RQ91/506)

(Manufacture, Supply and Service of LT & HT Electrical Control Panel's Up to 11000 Volt.)

QUOTATION

TO,

**Canara Engineering college
 Sudhindra Nagara
 Benjanapadavu**

QUOTATION NO	KS/GEN/Q-446
DATE	29-10-2025
REVISED	
DATE	
PROJECT	

With reference to the above subject we are pleased to quote as per your boq our competitive offer as under. Fabrication and supply of cubicle type free standing dust and vermin proof Panels made out of 14/16 SWG CRCA Sheet and Powder coated with SIMENS GRAY shade,

Annexure-I-BILL OF MATERIAL

MAIN UPS PANEL

SL NO	DISCRIPTION	QTY	MAKE
	INCOMER		
1	250A FP MCCB 25ka TM BASED-DN-1	1	L&T
2	SPREADER TERMINALS	1	L&T
3	ROTORY HANDLE	1	L&T
4	SHUNT RELEASE	1	L&T
5	RYB INDICATION	1	L&T
6	6A SP MCB FOR CONTROL	3	L&T
7	MFM	1	L&T
8	250/5A CL-1 CT'S	3	KALPA
9	UV OV RELAY	1	REP
10	ON DELAY TIMER	1	L&T
11	6A FP MCB	1	L&T
12	ELR+CBCT	1	PROK DV'S
13	SURGE PROTECTOR DEVICE - 900360	1	DHEN
	OUTGOING		
1	250A FP MCCB 25ka TM BASED	2	L&T
2	SPREADER TERMINALS	2	L&T
3	ROTORY HANDLE	2	L&T

END OF THE BOQ

W.O/CHSA
#

M/s Karaavali Switchgears C-42 Industrial Estate Baikampady Mangalore-575011 Ph: +91 (0) 824 2400152,2400852 Mob: +91 9845465652 GSTIN/UIN:29AABFK6992J1ZP
AN ISO 9001:2015 COMPANY (REG NO: RQ91/506)
(Manufacture, Supply and Service of LT & HT Electrical Control Panel's Up to 11000 Volt.)

Annexure-II-PRICE SCHEDULE			
SL NO	PANEL DESCRIPTION	QTY	PRICE
1	MAIN UPS PANEL	1	₹ 1,38,000.00
All the above Assembled, Interconnected, wired and tested		TOTAL PRICE	₹ 1,38,000.00
		GST18%	₹ 24,840.00
		GRAND-TOTAL	₹ 1,62,840.00

Commercial Terms & Conditions:	
Payment:	50% advance along with P.O. Balance 50% taxes and duties against Proforma Invoice.
Transportation:	TRANSPORTATION CHARGES EXTRA. <i>included</i>
Scope:	Loading by KSG at Factory Shifting, Storage, Positioning, Installation & Commissioning will be in customer scope.
Tax:	CGST: Extra @ 9% SGST: Extra @ 9%
Delivery:	4-6 Weeks from the date of drawing approval.
Warranty:	We will offer a guarantee of 12 month for the components, and 36 months for the Panels other than components from the date of supply. Contacto coils, Shunt coils, fuse will not be under Guarantee.
Commission:	Commissioning support will be provided in 1 visit from our end.
Validity:	30days from today and thereafter subject to our confirmation.

We hope you will find our offer acceptable and we look forward to the pleasure of receiving your valued order, which we assure you, will receive our best and prompt attention.

Thanking you,
Sincerely yours
for KARAVALI SWITCHGEARS


PARTNER

*Revised to 1,60,000/-
forwarded for approval
H. Srinivas
2.*

*W.O may be issued to Karaavali Switchgear
for Rs. 1,60,000/-
3.11.25*

M/s Karaavali Switchgears C-42 Industrial Estate
Baikampady Mangalore-575011
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Mob: +91 9845465652
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MAIN UPS PANEL

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2	SPREADER TERMINALS	1	L&T
3	ROTORY HANDLE	1	L&T
4	SHUNT RELEASE	1	L&T
5	RYB INDICATION	1	L&T
6	6A SP MCB FOR CONTROL	3	L&T
7	MFM	1	L&T
8	250/5A CL-1 CT'S	3	KALPA
9	UV OV RELAY	1	REP
10	ON DELAY TIMER	1	L&T
11	6A FP MCB	1	L&T
12	ELR+CBCT	1	PROK DV'S
13	SURGE PROTECTOR DEVICE - 900360	1	DHEN
	OUTGOING		
1	250A FP MCCB 25ka TM BASED	2	L&T
2	SPREADER TERMINALS	2	L&T
3	ROTORY HANDLE	2	L&T

END OF THE BOQ

M/s Karaavali Switchgears C-42 Industrial Estate
Baikampady Mangalore-575011
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		GST18%	₹ 24,840.00
		GRAND-TOTAL	₹ 1,62,840.00

Commercial Terms & Conditions:

Payment:	50% advance along with P.O. Balance 50% taxes and duties against Proforma Invoice.
Transportation:	TRANSPORTATION CHARGES EXTRA.
Scope:	Loading by KSG at Factory Shifting, Storage, Positioning, Installation & Commissioning will be in customer scope.
Tax:	CGST: Extra @ 9% SGST: Extra @ 9%
Delivery:	4-6 Weeks from the date of drawing approval.
Warranty:	We will offer a guarantee of 12 month for the components, and 36 months for the Panels other than components from the date of supply. Contacto coils, Shunt coils, fuse will not be under Guarantee.
Commission:	Commissioning support will be provided in 1 visit from our end.
Validity:	30days from today and thereafter subject to our confirmation.

We hope you will find our offer acceptable and we look forward to the pleasure of receiving your valued order, which we assure you, will receive our best and prompt attention.

Thanking you,
Sincerely yours

for KARAAVALI SWITCHGEARS



PARTNER



VERTIV

AUTHORIZED
Business Partner

P.O. / CHS/A/ ele



GRAVITYINDIATM
TECHNOLOGIES PVT. LTD.

QUOTATION

Gravity India Technologies Pvt. Ltd. 4, 4th H Block, 80ft Road, Banashankari 6th stage, Raghuvanahalli Bangalore, Karnataka 560062 Phone No.: +91-8880260000 E-mail: marketing@gravityindia.com	Quotation No. 3420/25-26 3 Mode/Term of Payment 50% advance & Balance 50% against Delivery Terms of Delivery 7-8 Weeks on receipt of Po	Date 11/10/2025 Dispatch Through Road Validity 15 days
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To Canara Engineering College a unit of Canara High School Association, Ammembal Subba Rao Pai Road, Kodialbail Mangalore, Karnataka, India, 575003 GSTIN : 29AAAAC0920C1ZF Kind Attn : Mr. Suresh Nayak Email Id : canarait@gmail.com Mobile No. : 9449592027	Ship To : Canara Engineering College a unit of Canara High School Association, Ammembal Subba Rao Pai Road, Kodialbail Mangalore Karnataka, India, 575003 GSTIN: 29AAAAC0920C1ZF
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S.No	Description of Goods	HSN/SAC	Qty	Unit	Unit Price	Total Price
1	APM 2 3x3 120 KVA Frame, 3 Phase, 415 V with 3x30KVA Power Module with BCB with Unity DP Card (Warranty : 60 Months from the date of Installation 61 Months from the date delivery whichever is earlier)	85044090	1	Nos	12,32,000.00	12,32,000.00
2	120 KVA Three Phase Isolation Transformer - Aluminium (Warranty : 12 Months from the date of Installation 13 Months from the date delivery whichever is earlier)	85043300	1	Nos	1,82,700.00	1,82,700.00
3	100 AH 12V Quanta make SMF Battery To Provide 15.8 Minutes Backup on each 90 KVA load @0.9 PF Warranty : 36 Months from the date of installation & Commissioning OR 37 Months from the date of delivery, applicable which ever is earlier	85072000	40	Nos	9,400.00	3,76,000.00
4	Rack for 100AH X 40nos (04 STEPS) with Top Sheet	73012010	1	Nos	15,000.00	15,000.00
5	Battery Cable Links For 120K/B32-B38/SU4x2	85444220	1	Nos	15,000.00	15,000.00
6	UniNyvin Cable Size - U4 with lugs Battery to UPS Cable will be billed as per actual usage at site	85444930	90	Nos	350.00	31,500.00
7	Battery terminal Caps-Black	85469090	40	Nos	35.00	1,400.00
8	Battery terminal Caps-Red	85469090	40	Nos	35.00	1,400.00
9	Installation and Commissioning Charges 60 KVA UPS	998739	1	Nos	22,000.00	22,000.00
10	Freight Charge - PO Including Unloading ,Shifting and positioning charges	996519	1.0	lumpsum	38,000.00	38,000.00
Total			216.0			19,15,000.00

Amount Chargeable (in words) : INR Ninteen Lakh Fifteen Thousand Only

Notes
 Note:- Any extra accessories or cable required at site will be charged extra on actuals
 Battery to UPS Cable will be billed as per actual usage at site

+ GST 3,44,700
22,59,700
P.O. may be issued
11.10.25

website - www.gravityindia.com

CANARA HIGH SCHOOL ASSOCIATION

Konkani Linguistic Minority Institution

Ammemal Subba Rao Pai Road, Kodialbail, Mangalore - 575 003

91 - 824 - 2493210 / 2496760 info@canara.ac.in www.canaraedu.org



Ref No.

Ref:-CHSA/CEC/30/2025-2026

Date:-15-10-2025

To,
Shree Ganesh Electricals,
Belview Apartments, Valencia, Mangalore - 575001

Dear Sir,

Sub: Work Order for rewiring of 3PHS UPS Main for existing lab - First and Second floor at CANARA ENGINEERING COLLEGE, Benjanapadavu.

With reference to your quotation Est/CHSA/Benjanapadav/SG/2025-26(042) dated 03-10-2025, we are pleased to place an order for the supply of following:

Descriptions	Quantity	MRP	Discounted MRP	Total Price	GST %	Net Price
4x6 SQ.MM. +1X4.0 SQ.MM. Copper wire in 32mm dia conduit - I and II floor	273 mtrs	550	0	150150.00	0	150150.00
4x16.0 sq.mm. +1x6.0 sq.mm. copper wire in 32mm dia conduit - I and II floor	104.5 mtrs	1321	0	138044.50	0	138044.50
2x16 sq.mm. copper wire - I floor	31.5 mtrs	633	0	19939.50	0	19939.50
32Amps 4 pole MCB - I and II floor	15 Nos.	2091	0	31365.00	0	31365.00
63Amps 4 pole MCB - I and II floor	4 Nos.	2723	0	10892.00	0	10892.00
25A Sensitivity 100mA	18 Nos.	2804	0	50472.00	0	50472.00
ETPN DBs - 6 Way	2 Nos	5388	0	10776.00	0	10776.00
				Sub Total		411639.00
				Discount (3%)		12349.17
				Total		399290.83
				GST		0.00
				Total		399289.83

TERMS & CONDITIONS

- GST Extra
- Payment against Bill raised, checked & scrutinized by the Engineer as per the actual work
- After Completion Of Work The Debris & Materials To Be Cleared immediately
- Bill Should Be In The Name Of Canara Engineering College, A Unit Of Canara High School Association, Mangaluru GSTN Number 29AAAAC0920C1ZF

Thanking You,

HON. SECRETARY

Institutions managed by Canara High School Association

Canara High School - Main - 2496228
Canara High School - Urva - 2496847
Canara Lower Primary School - 2495538
Canara English Higher Primary School - 2494713
Canara Pre-University College - 2493210

Canara College - 2492368
Canara Higher Primary School - Urva - 2457243
Canara Tennis Academy - 2493210
Canara Engineering College - 2278668
T.V.Raman Pai Convention Centre - 2494747

Canara High School - CBSE - 2493214
Canara Evening College - 2492368
Canara Nandagokul - 2495538
Canara Vikaas Pre-University College - 2210300
Canara Vikaas First Grade College - 2210300
Canara Vikaas Physiotherapy College - 2210300

COMPARATIVE STATEMENT OF CENTRALISED UPS OF CANARA ENGINEERING COLLEGE

Name: UPS REQUIREMENT		Rack	No of battery	No. of UPS Unit	UPS	Total		
Description	Qty					APLAB Total	LEGRAND Total	Gravity India Total
APLAB Make 75KVA (3-3) Modular UPS with Frame capacity of 150 KVA, isolation transformer, with 36 No's SMF batteries with 5years of warrenty	1	150KVA	100AH-40No's SMF batteries	25KVA - 3Units	75KVA	2233000		
Legrand KEOR MOD 75KVA Modular UPS with 125KVA UPS Cabinet (3 no's 25KVA) isolation transformer, with 50 No's SMF batteries with 5years of warrenty	1	125KVA	75AH-50No's SMF batteries	25KVA - 3Units	75KVA		2350000	
Online UPS system APM 2, 3x3, 120 KVA Frame, 3 phase, 415 V with 2x30KVA Power Module, isolation transformer, With100Ah-12v Amaron lake Tubular Batteries.5years of warrenty	1	120KVA	100Ah-40 No's	30KVA - 3Units	90KVA			2004700
TOTAL AMOUNT						401940	423000	360846
By Bck 20KVA UPS						2634940	2773000	2365546
Batteries 120Nos						40000		32000
TOTAL AMOUNT						108000		114000
TOTAL AMOUNT after BuyBack						148000		146000
						2486940		2219546
Additional requirements for 2nd Floor Labs electrical wire requirement estimation								
S pannel alteration work estimation						411639		
TOTAL AMOUNT						150000		
						561639		

Handwritten signature

1915,000
 2215,100
 292,000

Suresh Nayak H