

Purchase Order

Original

From Company:		Crescentia Labs Pvt Ltd		Delivery Location: GV One		Plot No.15-B, MN Park Phase-1Sy No. 230 to 243Turkapally Hyderabad, Telangana, 500078 Ansari,04066335551	
		GSTNO:36AADCB2608M1Z0					
Supplier Details							
Voltamp Transformer Limited. National highway No.8, Makarpura Vadodara Gujarat, 390014 GSTIN:24AAAACV5048G1ZH Mr. Deven Modi, 9377569409 deven_mktg@voltamptransformers.com							
SN.	Item Name	Qty	Rate	Dis%	Taxable Amount	VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH	
1	ELEC8287-Electrical-Transformer--Misc-Nos.	2.00	33,00,000.00	0%	66,00,000	Quote No	13 Dec 2023
Addl Spec	1600 KVA dry type with OLTC AVR7RTCC Panel including limit switch.					Quote Date	20231219039
						Requisition Num	
						Purchase Order	
						Supply Type	
						IGST%	
						CGST%	
						SGST%	
						IGST AMT	
						CGST AMT	
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Bill submission:

Proof of delivery & original invoice must be delivered to Second floor, Soham Mansion, M.G. Road, Secunderabad- 03. Do not send to site.

Installation:

Installation positioning is our scope

Commissioning:

Commissioning is suppliers scope up to 2 days free of cost beyond 2 days nominal charges will be applicable.

Notes:

1. This is a digitally generated order and no signature is required.
2. In case the vendor is unable to accept the order and supply the material, they must intimate the same by email to purchase@modiproperties.com.
3. Vendors must obtain acknowledgment from site as proof of delivery (POD) on relevant document like DC, e-way bill, packing list, etc.
4. Vendor must send original invoices to our head office (HO) on the address mentioned above. Do not send the original invoices to sites or purchase division office. An acknowledgment on a copy of the invoice will be provided upon request at our HO.
5. We reserve the right to cancel this PO and seek refund of the advance paid in case of delay in delivery or items delivered are not as per specifications, including delivery of defective material.
6. Payment against delivery /installation shall only be made after receipt of original signed invoice at HO.

Requisition Form

Company Name	Crescentia Labs Pvt Ltd			Date	19 Dec 2023
Site Or Phase	GV One			Time	05:30:20
For Use In Flat/Villa/Other				Req.No.	20231219039
Material required before date					

S.No	Description	Qty Required	Qty Available at Site	Order Qty	Last Rate	Inward No	Date
1	ELEC8287-Electrical-Transformer--Misc-Nos.	2.00	0	2.00	38,94,000.00		
Add Spec	1500 KVA dry type with limit switch						

PO Num	Date	Type	Status
20231219053	19 Dec 2023	PO	Approved

Sno	Role	User	Remarks	Date And Time
1	MEP	M. Ramesh Reddy	For GV1 project EB power purpose, 1500 KVA dry type with limit switch	19 Dec 2023 05:30:20 pm
2	MEP	M. Ramesh Reddy	System Generated: This Requisition Has Been Approved	19 Dec 2023 05:30:41 pm

Prepared By :- M. Ramesh Reddy

Sign:-

Date :- 19 Dec 2023

Approved By:-

Sign:-

Date:-

Note: On receipt of material at site write inward number and date in last two columns

Procurement/Purchase comparison sheet											
Prepared by: Prahakar		Date: 13-12-2023		Net rate after discount + GST							
				ESENAR Transformers Pvt Ltd (Esenar make)		Volamp Transformers Limited (VOLTAMP make)		POWERTECH TRANSFORMERS & CONTROLS OVT. LTD. (POWERTECH make)		VVE TRANSFORMERS PRIVATE LIMITED (VVE make)	
SI No.	SKU	Additional specs	Qty (nos)	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	1600KVA Transformer - Dry Type with OLTC AVR & RTCC panel, including limit switch	11/0.433KV	2	38,94,000	77,88,000	38,94,000 ✓	77,88,000	41,30,000	82,60,000	35,40,000	70,80,000
2											
3											
4											
5											
6											
7											
8											
9											
10	Total:				77,88,000		77,88,000		82,60,000		70,80,000
Notes:											
1	Material required for site:	GVI		Extra at actuals.		Extra at actuals.		Extra at actuals.		Extra at actuals.	
2	Details of requisition no., required by, etc.:			10-12 weeks from the date PO along with advance payment.		8-10 weeks from the date PO along with advance payment.		8-10 weeks from the date PO along with advance payment.		5-6 weeks from the date PO along with advance payment.	
3	Transport charges			30% as Advance with PO.		30% as Advance with PO.		50% as Advance with PO.		10% as Advance with PO.	
4	Delivery period			30% Advance+30% on drawing approval, 25% on receipt of raw material & 15% against PI before included.		30% Advance+10% on drawing approval & 60% against PI before dispatch, included.		50% Advance+50% against PI before dispatch, included.		80% against PI before dispatch. Included.	
5	Advance			Extra.		Extra.		Included.		Extra.	
6	Payment terms			1year from the date of commissioning.		1year from the date of commissioning.		1year from the date of dispatch.		1year from the date of commissioning.	
7	Loading cost										
8	Unloading cost										
9	Warranty										
10	Other term 1										
11	Other term 2										
12	Other term 3										

12/12

PO-2023/12/18053

2023/12/19053



P0-20231218053

Voltamp Transformers Limited

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

Page: 1 of 4

To,

M/s. Crescentia Labs Private Limited

Sy. No. 230 to 243

Thurkapally.

Kind Attn: Mr. Prabhakar

Subject: Your requirement for 02 No's of 1600 KVA, 11/0.433 KV CRT (Dry Type) Transformer with On Load Tap Changer (OLTC) +RTCC+AVR, ECBC Losses.

Our Ref: VTL/S.O/ECBC/CLPL/149/B/KH; Dtd: 10.11.2023

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-01/B/KH; Dtd: 20.12.2023

Dear Sir,

We refer to your telephonic discussion had with our Mr. Saibaba Sir, in connection with the subject requirement; we are pleased to submit our "Final offer" for your kind consideration.

Our offer comprises of the following:

- ⇒ Technical Particulars - Annexure – A
- ⇒ Price Schedule –Annexure – B
- ⇒ Commercial Particulars- Annexure – C
- ⇒ Additional Commercial Terms (PAYMENT AGAINST ARI) –Annexure – D

We trust, you will find our offer in line with your requirement. If you need any clarification/further information, please feel free to write us.

Thanking you and assuring you of our best services always.

Yours Faithfully,

For VOLTAMP TRANSFORMERS LIMITED

K. Harish
Sr. Engineer – Marketing
M: 9010272410

N. Saibaba
General Manager
M: 9912803715

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

ANNEXURE - A] TECHNICAL PARTICULARS:

Sr.	DESCRIPTION	PARTICULARS
01]	Type and make of transformer	: 3 Phase, 50Hz, CRT DRY Transformer, VOLTAMP make
02]	Nominal Continuous Rating (KVA)	: 1600 KVA
03]	Quantity (Nos.)	: 02 No's
04]	Voltage Ratio	: 11/0.433 KV
05]	Winding Material	: Copper
6]	Vector Group	: Dyn11
07]	Insulation Class	: Class 'F'
08]	Tapping on HV side for giving Voltage Variation of HV	: +5% to -15% @ 1.25% Steps (16-Steps / 17-Positions)
09]	Type of Tap Changer	: On Load Tap Changer (OLTC) +RTCC+AVR
10]	Temperature rise of WDG by Resistance method over specified ambient of 50°C	: 90°C over an ambient of 50°C
11]	Terminations (HV/ LV/Orientation)	: Inbuilt Cable Box / Bus Duct Flange / 180°
12]	Type of Cooling	: Air Natural (AN)
13]	Total Losses at 50% loading at 120°C & at Principal tap (AN)	: 6.320 KW (MAX)
14]	Total Losses at 100% loading at 120°C & at Principal tap (AN)	: 16.800 KW (MAX)
15]	Impedance at 75 ° C & at principal tap, (AN) (+10% to -10% TOL.)	: 6.0% (IS Tol.)
16]	Insulation Level	
	HV: Primary (KVp / KVrms)	75 KVp /28 KVrms
	LV: Secondary (KVp / KVrms)	-/ 3 KVrms
17]	Fittings	1 NO. Digital TYPE WTI WITH 01 NO. PT- 100 SENSOR EMBEDDED IN EACH PHASE OF LV WDG WITH ALARM & TRIP CONTACT (PRECIMEASURE/Pecon MAKE) R & D Plate, Lifting lugs, 02 Nos. Earthing Terminal, Bi-directional rollers, Door limit switch. ✓
18]	Degree of Protection	: IP-23 (Indoor)
19]	Paint	: RAL - 7032

NOTE:

1. We have quoted as per repeat of JNC: 65491 only.
2. We have quoted with ECBC Losses.
3. Fittings as per our offer only.
4. We will conduct Type / Special Test at an extra cost at our in-house laboratory, if required.
5. We shall not conduct dynamic short circuit test even on chargeable basis at any third party laboratory. Instead of this, we can submit type test report of higher rating.
6. LV-NCT details to be provided from your end, it's feasibility will be verified during detail engineering & it will be provided at an extra cost.
7. We have not considered any spares in the offer.

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

ANNEXURE - B] PRICE SCHEDULE:

Sr. No.	Descriptions	Unit FOR (Thurkapally, Hyderabad) Price
1]	1600 KVA, 11/0.433 KV rating of CRT - DRY Transformer with OLTC, ECBC Losses. HSN Code: 8504 3400.	Rs. 33,00,000/- Per Transformer (Rupees Thirty-Three lac Only)

ANNEXURE - C] COMMERCIAL PARTICULARS:

SCOPE	:	Design, Manufacturing, Routine Testing as per IS-11171 at our works and supply of Transformer. Loading of Transformer at our works would be done by us. However, unloading at site is NOT within our scope.
VALIDITY	:	Our offer is valid for 05-days from the date of offer, subject to our confirmation/modification, if any thereafter.
PRICES	:	Quoted prices are subject to I.E.E.M.A. price variation clause without ceiling with base date of 1st November'2023 .
TAXES	:	This shall be charged extra as per the rates prevailing at the time of despatch. The Present rate of GST is as under.
	:	IGST : @ 18.0%
FREIGHT & INSURANCE	:	Freight charges & Transit Insurance are inclusive.
PAYMENT	:	a) 30% of Total Value as interest free & non-refundable advance along with L.O.I./Order. Drawings would be submitted with 7 / 10 days from the date of receipt of advance payment ONLY.
	:	b) 10% of Total Value as interest free & non-refundable advance along with drawing approval.
	:	c) Balance 60% along with 100% GST after inspection but prior to despatch against Advance Release Intimation.
MODE OF PAYMENT	:	All payment instruments (of invoice value) will be released / issued by way of 'payable at par Cheque / DD, payable at Baroda, and Bank charges, if any, applicable for that will be borne by the purchaser. Transformer would be despatched within 7 days from the date of receipt of payment.
COMMERCIAL DETAILS	:	Please furnish your Billing and Consignee address, GST No. Alongwith PO/LOI.
ORDER TO BE PLACED ON	:	M/s. VOLTAMP TRANSFORMERS LIMITED. N. H. No.8, Makarpura, Vadodara 390 014 (Gujarat) GST Registration No: 24AAACV5048G1ZH
DELIVERY	:	Ex-works readiness of material at our works within 08-10 Weeks from the date of receipt of approval of drawing with unconditional manufacturing clearance and advance payment whichever is later. The delivery period is further subject to ' Force-Majeure ' conditions as stated in ARI and timely availability of raw materials.
OCTROI / ENTRY TAX OR ANY OTHER TAXES & DUTIES & LEVIES OTHER THAN GST	:	If applicable, shall be paid by you directly to the concerned authority.
GUARANTEE	:	The transformer supplied by us will be guaranteed for any manufacturing defect for 12 months from the date of commissioning or 18 months from the date of dispatch, whichever is earlier.
Supervision of Erection, Testing & Commissioning	:	Our scope is limited to Design, Manufacturing, Routine Testing as per IS-11171 at our works and supply of Transformer. We will provide Supervision of Erection, Testing & Commissioning on chargeable basis at an extra cost of Rs. 20,000/- (applicable taxes extra) on per day basis. During this pandemic period Our

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

		competent engineer will provide all such services on con-call or through Microsoft Teams/Zoom as desired by purchaser.
ARBITRATION	:	In the event of any question or dispute arising under these conditions or any special conditions of contract or in connection with this contract, the same shall be referred to the award of an arbitrator to be nominated by the Purchaser and an arbitrator to be nominated by Voltamp, and in the case of the said arbitrators not agreeing, then to the award of an umpire to be appointed by the arbitrators in writing before proceeding on the reference and the decision of the arbitrators or in the event of their not agreeing, of the Umpire appointed by them shall be final and conclusive and the provision of the India. Arbitration Act 1940 and of the rules there under and any statutory modification thereof shall be deemed to apply and be incorporated in this contract.
JURISDICTION	:	All disputes arising out of the contract are subject to justification of Vadodara Courts only.

ANNEXURE - D] ADDITIONAL COMMERCIAL TERMS (PAYMENT AGAINST ARI):

- STORAGE CHARGES FOR DELAYED INSPECTION & DESPATCH CLEARANCES:**

A) Transformer is required to be inspected within 7 days from the date of readiness which would be intimated to you 7/10 days in advance for deputing your Inspector at our Vadodara Works, Gujarat. Expenses related towards carrying out inspection at our works would have to be borne by you. We would arrange local transport for pick up and drop purpose only.

B) Transformer should have to be lifted within 3 days from the date of Inspection.

In case of any delay, as mentioned above, we shall charge @ 2% per week of order value from the date of readiness of Transformer towards storage charges.

FORCE - MAJEURE CONDITIONS:

The Seller shall have no liability for any failure to perform or delay in performance of its obligations under the contract caused by "force majeure" event including without limitation:

- Natural phenomena such as weather conditions, floods, droughts, earthquake, epidemics, Pandemic etc.
- Act of any Government Authority, domestic or foreign such as war, declared or undeclared quarantines, embargoes, licensing control or production, distribution restrictions etc.
- Accidents and disruption on account of fires, explosions, sabotage etc.
- Transportation delay due to Force Majeure or accidents.
- Strikes and lockouts of Seller's suppliers/Seller's works.
- Non availability of suitable Railway Wagon/Road Trailer for the purpose of transportation.
- Non fulfilment of any contractual obligation by the Buyer.
- Restriction like lockdown imposed due to epidemic/pandemic.
- Other conditions and causes beyond the reasonable control of the supplier.

- Normal tools and tackles as available at your site are quite adequate for the erection and regular maintenance of the Transformers.
- Hardware like cable lugs, glands and armour clamps etc. are not be within our scope of supply.
- Cable sealing kits, lugs & glands etc. are not within our scope of supply.
- All Routine Tests as per IS-11171 & IS-2026 would be conducted at our Works in the presence of your inspecting engineer at free of cost. However, if any type OR special tests are required to be conducted, same could be conducted at extra charges. However, please let us know the details of such tests in order to enable us to submit our offer. Please note, GST would be applicable on Test Charges at the same rate as that of main Transformer.

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

- Third party inspection cost including travelling, boarding, lodging & incidental cost thereof would have to be borne by you.
- All taxes and duties and levies as applicable at the time of despatch shall be charged extra at actuals.
- All taxes and duties and levies as applicable at the time of despatch shall be charged extra at actuals.
- Receiving, Unloading & Shifting to Sub-Station, storing, inspection handling, installing in correct aligned position, making proper connections, testing and commissioning of Transformer are not within our scope.

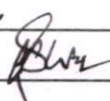
Yours Faithfully,

For VOLTAMP TRANSFORMERS LIMITED

N. Saibaba

General Manager

Q15P

DATE & FROM:	TO & REMARKS.
12-12-23	MD Sir,
Waseem	Essence dry type transformers are not of Voltamp standards. Unlike oil type transformers, dry type transformers are seldom repairable. Voltamp transformer has very good credibility for its standards. Voltamp has finally agreed to Rs. 33 lacs + 18% GST = Rs. 38,94,000/- for each 1600 Kva dry type transformer. For approval. Regards, 

Procurement/Purchase comparison sheet									
Prepared by: Prabhakar		Date: 21-11-2023		Net rate after discount + GST					
Sl. No.	SKU	Additional specs	Qty (nos)	Rate	Amount	Rate	Amount	Rate	Amount
1	1600KVA Transformer - Dry Type with OLTC AVR & RTCC panel, including limit switch	11/0.433kV	2	38,94,000	77,88,000	44,54,500 38,94,000	89,09,000 77,88,000	41,30,000	82,60,000
2									
3									
4									
5									
6									
7									
8									
9									
10	Total:				77,88,000		89,09,000		82,60,000
									70,80,000
									83,54,400
Notes:									
1	Material required for site:	GVI							
2	Details of requisition no., required by, etc.:								
3	Transport charges								
4	Delivery period			Extra at actuals, 10-12 weeks from the date PO along with advance payment.		Extra at actuals, 8-10 weeks from the date PO along with advance payment.		Extra at actuals, 8-10 weeks from the date PO along with advance payment.	
5	Advance			30% as Advance with PO.		30% as Advance with PO.		50% as Advance with PO.	
6	Payment terms			30% Advance+30% on drawing approval, 25% on receipt of raw material & 15% against PI before included.		30% Advance+10% on drawing approval & 60% against PI before included.		50% Advance+50% against PI before dispatch.	
7	Loading cost			Included.		Included.		Included.	
8	Unloading cost			Extra.		Extra.		Extra.	
9	Warranty			1 year from the date of commissioning.		1 year from the date of commissioning.		1 year from the date of dispatch.	
10	Other term 1								
11	Other term 2								
12	Other term 3								

CPA
12/12/23



Voltamp Transformers Limited

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

Page: 1 of 4

To,
M/s. Crescentia Labs Private Limited
Sy. No. 230 to 243
Thurkapally.

Kind Attn: Mr. Prabhakar

Subject: Your requirement for 02 No's of 1600 KVA, 11/0.433 KV CRT (Dry Type) Transformer with On Load Tap Changer (OLTC) +RTCC+AVR, ECBC Losses.

Our Ref: VTL/S.O/ECBC/CLPL/149/B/KH; Dtd: 10.11.2023

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-01/B/KH; Dtd: 20.12.2023

Dear Sir,

We refer to your telephonic discussion had with our Mr. Saibaba Sir, in connection with the subject requirement; we are pleased to submit our "Final offer" for your kind consideration.

Our offer comprises of the following:

- ⇒ Technical Particulars - Annexure – A
- ⇒ Price Schedule –Annexure – B
- ⇒ Commercial Particulars- Annexure – C
- ⇒ Additional Commercial Terms (PAYMENT AGAINST ARI) –Annexure – D

We trust, you will find our offer in line with your requirement. If you need any clarification/further information, please feel free to write us.

Thanking you and assuring you of our best services always.

Yours Faithfully,
For VOLTAMP TRANSFORMERS LIMITED

K. Harish
Sr. Engineer – Marketing
M: 9010272410

N. Saibaba
General Manager
M: 9912803715

Regd. Office & Works: Makarpura, VADODARA-390014, GUJARAT, (INDIA) **Phone :** +91 - 265 2642011. 3041403-480 +91 8128675078. 8128675080
Fax : +91 - 265 264 6774. 304 1499 **Email :** vtl_hyd@voltamptransformers.com **Web :** www.voltamptransformers.com **CIN :** L31100GJ1967PLC001437

Field Presence at : Ahmedabad / Bangalore / Chandigarh / Chennai / Coimbatore / Guwahati / Jamshedpur / Kolkata / Mumbai / Nagpur / New Delhi / Pune / Secunderabad

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

ANNEXURE - A] TECHNICAL PARTICULARS:

Sr.	DESCRIPTION	PARTICULARS
01]	Type and make of transformer	: 3 Phase, 50Hz, CRT DRY Transformer, VOLTAMP make
02]	Nominal Continuous Rating (KVA)	: 1600 KVA
03]	Quantity (Nos.)	: 02 No's
04]	Voltage Ratio	: 11/0.433 KV
05]	Winding Material	: Copper
6]	Vector Group	: Dyn11
07]	Insulation Class	: Class 'F'
08]	Tapping on HV side for giving Voltage Variation of HV	: +5% to -15% @ 1.25% Steps (16-Steps / 17-Positions)
09]	Type of Tap Changer	: On Load Tap Changer (OLTC) +RTCC+AVR
10]	Temperature rise of WDG by Resistance method over specified ambient of 50°C	: 90°C over an ambient of 50°C
11]	Terminations (HV/ LV/Orientation)	: Inbuilt Cable Box / Bus Duct Flange / 180°
12]	Type of Cooling	: Air Natural (AN)
13]	Total Losses at 50% loading at 120°C & at Principal tap (AN)	: 6.320 KW (MAX)
14]	Total Losses at 100% loading at 120°C & at Principal tap (AN)	: 16.800 KW (MAX)
15]	Impedance at 75 ° C & at principal tap, (AN) (+10% to -10% TOL.)	: 6.0% (IS Tol.)
16]	Insulation Level	
	HV: Primary (KVp / KVrms)	75 KVp /28 KVrms
	LV: Secondary (KVp / KVrms)	-/ 3 KVrms
17]	Fittings	: 1 NO. Digital TYPE WTI WITH 01 NO. PT- 100 SENSOR EMBEDDED IN EACH PHASE OF LV WDG WITH ALARM & TRIP CONTACT (PRECIMEASURE/Pecon MAKE) R & D Plate, Lifting lugs, 02 Nos. Earthing Terminal, Bi-directional rollers, Door limit switch.
18]	Degree of Protection	: IP-23 (Indoor)
19]	Paint	: RAL - 7032

NOTE:

1. We have quoted as per repeat of JNC: 65491 only.
2. We have quoted with ECBC Losses.
3. Fittings as per our offer only.
4. We will conduct Type / Special Test at an extra cost at our in-house laboratory, if required.
5. We shall not conduct dynamic short circuit test even on chargeable basis at any third party laboratory. Instead of this, we can submit type test report of higher rating.
6. LV-NCT details to be provided from your end, it's feasibility will be verified during detail engineering & it will be provided at an extra cost.
7. We have not considered any spares in the offer.

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

ANNEXURE - B] PRICE SCHEDULE:

Sr. No.	Descriptions	Unit FOR (Thurkapally, Hyderabad) Price
1]	1600 KVA, 11/0.433 KV rating of CRT - DRY Transformer with OLTC, ECBC Losses. HSN Code: 8504 3400.	Rs. 33,00,000/- Per Transformer (Rupees Thirty-Three lac Only)

ANNEXURE - C] COMMERCIAL PARTICULARS:

SCOPE	:	Design, Manufacturing, Routine Testing as per IS-11171 at our works and supply of Transformer. Loading of Transformer at our works would be done by us. However, Unloading at site is NOT within our scope.
VALIDITY	:	Our offer is valid for 05-days from the date of offer, subject to our confirmation/modification, if any thereafter.
PRICES	:	Quoted prices are subject to I.E.E.M.A. price variation clause without ceiling with base date of 1st November'2023 .
TAXES	:	This shall be charged extra as per the rates prevailing at the time of despatch. The Present rate of GST is as under.
	:	IGST : @ 18.0%
FREIGHT & INSURANCE	:	Freight charges & Transit Insurance are inclusive.
PAYMENT	:	a) 30% of Total Value as interest free & non-refundable advance along with L.O.I./Order. Drawings would be submitted with 7 / 10 days from the date of receipt of advance payment ONLY.
	:	b) 10% of Total Value as interest free & non-refundable advance along with drawing approval.
	:	c) Balance 60% along with 100% GST after inspection but prior to despatch against Advance Release Intimation.
MODE OF PAYMENT	:	All payment instruments (of invoice value) will be released / issued by way of 'payable at par Cheque / DD, payable at Baroda, and Bank charges, if any, applicable for that will be borne by the purchaser. Transformer would be despatched within 7 days from the date of receipt of payment.
COMMERCIAL DETAILS	:	Please furnish your Billing and Consignee address, GST No. Alongwith PO/LOI.
ORDER TO BE PLACED ON	:	M/s. VOLTAMP TRANSFORMERS LIMITED. N. H. No.8, Makarpura, Vadodara 390 014 (Gujarat) GST Registration No: 24AAACV5048G1ZH
DELIVERY	:	Ex-works readiness of material at our works within 08-10 Weeks from the date of receipt of approval of drawing with unconditional manufacturing clearance and advance payment whichever is later. The delivery period is further subject to 'Force-Majeure' conditions as stated in ARI and timely availability of raw materials.
OCTROI / ENTRY TAX OR ANY OTHER TAXES & DUTIES & LEVIES OTHER THAN GST	:	If applicable, shall be paid by you directly to the concerned authority.
GUARANTEE	:	The transformer supplied by us will be guaranteed for any manufacturing defect for 12 months from the date of commissioning or 18 months from the date of dispatch, whichever is earlier.
Supervision of Erection, Testing & Commissioning	:	Our scope is limited to Design, Manufacturing, Routine Testing as per IS-11171 at our works and supply of Transformer. We will provide Supervision of Erection, Testing & Commissioning on chargeable basis at an extra cost of Rs. 20,000/- (applicable taxes extra) on per day basis. During this pandemic period Our

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

		competent engineer will provide all such services on con-call or through Microsoft Teams/Zoom as desired by purchaser.
ARBITRATION	:	In the event of any question or dispute arising under these conditions or any special conditions of contract or in connection with this contract, the same shall be referred to the award of an arbitrator to be nominated by the Purchaser and an arbitrator to be nominated by Voltamp, and in the case of the said arbitrators not agreeing, then to the award of an umpire to be appointed by the arbitrators in writing before proceeding on the reference and the decision of the arbitrators or in the event of their not agreeing, of the Umpire appointed by them shall be final and conclusive and the provision of the India. Arbitration Act 1940 and of the rules there under and any statutory modification thereof shall be deemed to apply and be incorporated in this contract.
JURISDICTION	:	All disputes arising out of the contract are subject to jurisdiction of Vadodara Courts only.

ANNEXURE - D] ADDITIONAL COMMERCIAL TERMS (PAYMENT AGAINST ARI):**STORAGE CHARGES FOR DELAYED INSPECTION & DESPATCH CLEARANCES:**

A) Transformer is required to be inspected within 7 days from the date of readiness which would be intimated to you 7/10 days in advance for deputing your Inspector at our Vadodara Works, Gujarat. Expenses related towards carrying out inspection at our works would have to be borne by you. We would arrange local transport for pick up and drop purpose only.

B) Transformer should have to be lifted within 3 days from the date of Inspection.

In case of any delay, as mentioned above, we shall charge @ 2% per week of order value from the date of readiness of Transformer towards storage charges.

FORCE - MAJEURE CONDITIONS:

The Seller shall have no liability for any failure to perform or delay in performance of its obligations under the contract caused by "force majeure" event including without limitation:

- i. Natural phenomena such as weather conditions, floods, droughts, earthquake, epidemics, Pandemic etc.
- ii. Act of any Government Authority, domestic or foreign such as war, declared or undeclared quarantines, embargoes, licensing control or production, distribution restrictions etc.
- iii. Accidents and disruption on account of fires, explosions, sabotage etc.
- iv. Transportation delay due to Force Majeure or accidents.
- v. Strikes and lockouts of Seller's suppliers/Seller's works.
- vi. Non availability of suitable Railway Wagon/Road Trailer for the purpose of transportation.
- vii. Non fulfilment of any contractual obligation by the Buyer.
- viii. Restriction like lockdown imposed due to epidemic/pandemic.
- Viii Other conditions and causes beyond the reasonable control of the supplier.

- Normal tools and tackles as available at your site are quite adequate for the erection and regular maintenance of the Transformers.
- Hardware like cable lugs, glands and armour clamps etc. are not be within our scope of supply.
- Cable sealing kits, lugs & glands etc. are not within our scope of supply.
- All Routine Tests as per IS-11171 & IS-2026 would be conducted at our Works in the presence of your inspecting engineer at free of cost. However, if any type OR special tests are required to be conducted, same could be conducted at extra charges. However, please let us know the details of such tests in order to enable us to submit our offer. Please note, GST would be applicable on Test Charges at the same rate as that of main Transformer.

VOLTAMP TRANSFORMERS LIMITED

Our Ref: VTL/S.O/ECBC/CLPL/149/Rev-02/B/KH

Wednesday, December 13, 2023

- Third party inspection cost including travelling, boarding, lodging & incidental cost thereof would have to be borne by you.
- All taxes and duties and levies as applicable at the time of despatch shall be charged extra at actuals.
- All taxes and duties and levies as applicable at the time of despatch shall be charged extra at actuals.
- Receiving, Unloading & Shifting to Sub-Station, storing, inspection handling, installing in correct aligned position, making proper connections, testing and commissioning of Transformer are not within our scope.

**Yours Faithfully,
For VOLTAMP TRANSFORMERS LIMITED**

**N. Saibaba
General Manager**

TECHNICAL SPECIFICATION OF TRANSFORMER

The transformer will be designed and manufactured as per IS:11171 - 1985, AS PER ECBC LOSSES

1.01. GENERAL SPECIFICATIONS

1	Rated KVA	1600
2	Service & Duty	Continuous
3	Make	POWERTECH TRANSFORMERS & CONTROLS
4	Type	Core Type - DRY TYPE (RESIN CAST)
5	Location	INDOOR
6	Specifications and Standard as per IS	IS: 11171 - 1985
7	Type of Cooling	ANAN
8	Wound	Copper Double Wound

1.02. SYSTEM PARTICULARS

1	Nominal Voltage (V)	11000
2	Highest System Voltage (V)	12000
3	No. Of Phases	3
4	Frequency (Hz)	50
5	Voltage variation	+ / - 10 %
6	Frequency Variation	+ / - 3 %
7	Combined Voltage and Frequency variation	+ / - 10 %
8	Terminal Arrangement	HV Cable Box
		LV Cable Box

1.03. RATING

1	Rated Voltage of H.V.(Volts)	11000
2	Rated voltage of L.V.(Volts)	433
3	Rated current of H.V.(Amps)	84.0
4	Rated current of L.V.(Amps)	2133.46
5	Short circuit current (Kamps) (L.V.)	34.14
6	Max.Temperature rise above 50 C ambient temperature of winding by resistance method. (Deg.C)	90
7	Max. Temperature rise in oil by thermometer above 50 C ambient Temperature (Deg.C)	NA
8	Over load capacity	As per IS : 6600

1.04. WINDING CONNECTION DETAILS

1	Connections	
	a. H.V. Winding	Delta
	b. L.V. Winding	
	c. Neutral brought out for earthing	Star
2	Tapings	
	a. No.of positions	17(16)
	b. Range	+ 5 % to -15% in steps of 1.25%
	c.Voltage of each step	137.5V
3	Vector Symbol	Dyn11

1.05. LOSSES AND OTHERS

1	FULL LOAD LOSSES AT 50 %(WATTS)	6320.00	ASPER ECBC LOSSES
	FULL LOAD LOSSES AT 100 %(WATTS)	16800.0	ASPER ECBC LOSSES
2			
5	Percentage Impedance at 75 Deg.C at normal Tap	6.25%	WITH IS: TOLERANCE
6	Regulation at full load at 75 Deg.C u.p.f	1.24%	
7	Regulation at full load at 75 Deg.C 0.8 u.p.f	4.63%	

1.06. EFFICIENCY

1	Efficiency at 75 Deg.C.	UPF	0.8 P.F.	
	a. 100% Full Load	98.8	98.51	
	b. 75% Full Load	99.01	98.76	
	c. 50% Full Load	99.16	98.95	
	d. 25% Full Load	99.10	98.87	
2	Maximum efficiency (Percentage)	99.18		
3	Load at which Max. efficiency occurs KVA	629.44		

1.07. CONSTRUCTIONAL DETAILS

1	Type of Construction	Core Type
2	Insulation between laminations	Carlit
3	Type of joint between core limb and yoke	Mitered
4	Type of Winding	

	a.HV Winding	DISC
	b.LV Winding	SPIRAL
1.08. WINDING INSULATION LEVEL		
	a.HV Winding (KV uniform)	12
	b.LV Winding (KV uniform)	1.1
1.09. INSULATION OF CONDUCTORS		
	a.HV Winding turn Insulation	FGC
	b.LV Winding turn Insulation	FGC
	c.Between HV and LV Winding	Duct + Solid Cylinder + Duct
	d.Between LV Winding and core	Solid Cylinder
1.10. TYPE OF JOINTS IN WINDING		Brazed
1.11. MINIMUM CLEARANCES		
	H.V to Earth (mm)	
	In oil	NA
	Out of oil	130
	L.V. to Earth (mm)	
	In oil	NA
	Out of oil	20
1.12. TEST VOLTAGES		
	a.Impulse (1.2 / 50 micro second wave)	
	withstand voltage	
	H.V Winding (KV peak)	75
	L.V Winding (KV Peak)	NA
	b.One minute power Frequency	
	withstand voltage	
	H.V Winding (KV)	28
	L.V Winding (KV)	3
1.13. DETAILS OF TANK AND MATERIALS M.S		
1	Thickness of side plates(mm)	1.6
2	Thickness of bottom plates (mm)	Perporated Sheet
3	Thickness of cover plates (mm)	1.6
4	Thickness of radiator (pipes or sheets)	NA
1.14. WEIGHTS AND DIMENSIONS (APPROX.)		
1	Net untanking weight (Kg.)	4094
	(Core and windings with clamps)	
2	Volume of insulating oil (Ltr.)	NA
3	Tank and fittings (Kg.)	1750
4	Total Weight of Transformer (Kg.)	5844
5	Overall dimensions of the transformer	Length Breadth Height
	(approx.) in mm	2450 2000 2250
1.15. Parts to be detached for transport		Rollers
1.16. STANDARD FITTINGS AND ACCESSORIES		
S.NO	DESCRIPTION	QTY
1	Rating and terminal marking plate	One
2	Earthing Terminals	Two
3	Lifting Lugs	Four
4	OLTC	One
5	L.V. Cable Box	One
6	H.V. Cable Box	One
7	Perporated sheet	One
8	L.V.Connection Terminals	Four
9	H.V.Connection Terminals	Three
10	L.V. Epoxy Insulators	Four
11	H.V. Epoxy Insulators	Thrcce
12	Lours	Adequate
13	Side doors	Adequate
14	Winding Temperature Indicator	One
15	Uni- directional Flat Rollers	Four
16	RTCC PANEL WITH AVR	One
1.17. PAINTING		
1	Surface preparation	By Grit Blasting
2	Paint	PU Light Grey, Shade No. 631, of IS : 5
1.18. TESTS		
1	ROUTINE TESTS	
	As per IS : 11171 all the Routine tests are carried out at our works, in presence of your representative.	
We now look forward to receive your valued order		
Thanking you,		

Yours faithfully,
for POWERTECH TRANSFORMERS & CONTROLS
[MARKETING INCHARGE]

33.0	Terminal Arrangement	[HV]		Cable Box
		[LV]		B.Duct
34.0	Losses (Max)			
	At 50% Loading	Watts	4200	
	At 100% Loading	Watts	11800	
35.0	Impedance(Z)[Percentage] * SUBJECT TO IS TOLERANCE			
	HV - LV *			6.25%
36.0	* No Load Current(% of Rated Current)			Less than 1.5%
37.0	Weights & Dimensions(Subject to Tolerance of ±10%)			
a)	Core & Windings with clamps (Untanking Wt.)	Kgs	3150	
b)	Tank & Fittings	Kgs	2070	
c)	Oil (Mineral)	Ltrs	1800 (1530 Kgs)	
d)	Total Weight	Kgs	6750	
e)	Overall dimensions of Transformer			
	Length	mm	3550	
	Breadth	mm	3150	
	Height	mm	2250	
38.0	HV - LV Orientation	deg.	180	
39.0	Bushing - IS:2099 & IS: 3347			
	a) Porcelain Bushings	[HV]		3
	b) Epoxy Bushings	[LV]		4
40.0	Painting [Finish]		PU LIGHT GREY (631)	
			Shade No. 631-IS: 5	
Note 1 : The Specifications including the physical weights mentioned in this offer are indicative in nature. Due to Continuous improvement in design, these parameters may vary in the final product. However the performance (NLL & LL) and warranty parameters would be intact.				
II) Tests				
II. A)	Routine Tests		II. B)	Special Tests
1)	Measurement of Voltage ratio and check of phase displacement			
2)	Measurement of Insulation Resistance			
3)	Measurement of no-load loss and current			
4)	Measurement of short Circuit and Load Loss at 50% and 100% Load for IS:1180			
5)	Measurement of Winding resistance			
6)	Separate source voltage withstand test			
7)	Induced over voltage withstand test			
8)	Total loss at 50% Load and 100% load for IS :1180			

[illegible]

ESENNAR

TRANSFORMERS (P) LTD.-Unit-II



Ref: QTN-37461

11-11-2023

QUOTATION

M/s. Crescentia Labs Private Limited

Sy. No. 230 to 243

Thurkapally.

ATTN : Mr..Mohammed Anwar Baig (+91 90001 72534)

Dear Sir/Mam,

Subject: Supply of 1600KVA, 11000/433V Transformers with ON LOAD Tap Changer

Ref: 11-11-2023

We thank you for the above enquiry by mail and we are herewith enclosing techno-commercial offer with first filling of oil as below:

I. TECHNICAL SPECIFICATIONS

SL. NO.	DESCRIPTION	UNIT	TECHNICAL PARTICULARS
1.0	Make		ESENNAR
2.0	ISI Marked 		Yes
3.0	KVA	kVA	1600
4.0	Voltage Ratio	V	11000/433
5.0	Winding Material		Copper
6.0	Ref. Standard.		IS : 1180 (Part I) : 2014 ,Amendment No.4
7.0	Energy efficiency level		LEVEL 1
8.0	BIS License No		CM/L-6300051389
Apart from having BIS License for higher rating, it is mandatory to supply with ISI mark. Failure of this leads to rejection from CEIG at the time of releasing the power supply. www.bis.gov.in			
9.0	Phase		3
10.0	Service		Indoor / Outdoor
11.0	Mounting		Plinth
12.0	Wound		Double
13.0	Temp. Rise in Oil [Degree C.]		40
14.0	By Resistance [Degree C.]		45
15.0	Ambient temperature		50
16.0	Winding Material		Copper
17.0	Type of Cooling		ONAN
18.0	Class of Insulation		Class "A"
19.0	Vector Group		Dyn11
20.0	Frequency [Hz]		50
21.0	Phase		3
22.0	Insulation Level [kV/Kvp]	[HV]	28/75
		[LV]	3/--
23.0	Primary Connection	[HV]	Delta
24.0	Primary Volts	V	11000
25.0	Primary Wires		3
26.0	Primary rated current	A	83.98
27.0	Secondary Connection	[LV]	Star
28.0	Secondary Volts	V	433
29.0	Secondary Wires		4
30.0	Secondary rated current	A	2133.46
31.0	Type of tap changer :		ON LOAD Tap Changer
	Taps on Primary winding:		+10% to -10% in steps of 1.25%
32.0	No. of switch positions		17

PRICE, COMMERCIAL TERMS & CONDITIONS												
SL.NO.	QTY	KVA	RATIO	TAP	WINDING	UNIT PRICE ₹						
1	One	1600	11000/433V	OLTC	Double Wound Copper	Rs. 3478000						
In Words : Thirty Four Lakhs Seventy Eight Thousand PRICE : Ex-Works. TRANSPORTATION : Transportation is not in our scope. GST EXTRA AS APPLICABLE AT THE TIME OF SUPPLY. Current rate is @18%. GST NO : 36AAACE8075C1ZS HSN CODE : 85042100(below 630KVA Transformer) and 85042200(above 630KVA Transformer) DELIVERY : Within 6-8 weeks from the date of receipt of final drawing approval at our end with unconditional manufacturing clearance and receipt of advance payment whichever is later.. VALIDITY : This offer is valid till 26-11-2023 PAYMENT : 40% of basic price as advance along with order and balance along with all taxes and duties after inspection at our works but before despatch against Proforma Invoice SUPERVISION OF ERECTION & COMMISSIONING. : One man day is free and there on will be charged extra @Rs.5000/- per man day.(One man day is enough for this rating of transformer.) WARRANTY : 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier Note: Our scope is limited to loading of the transformer at Esennar works. Unloading at site, subsequent safe storage, Erection, Site Testing and Commissioning etc. are not included in our scope. We hope our offer is in-line with your requirement and looking forward to receive your valuable order. Thanking you Yours faithfully, for ESENNAR TRANSFORMERS (P) LTD.- UNIT-II. K JAGADEESH +91 9912347112 Engineer - Marketing RTGS DETAILS Name of the Bank : ICICI Bank Ltd. Branch : Khairatabad, Hyderabad. Bank A/C. No. : 000851000301 RTGS : ICIC00000008 THIS IS A COMPUTER GENERATED OFFER. NO SIGNATURE IS REQUIRED. (ET/MKT/F001) <table border="1"> <tr> <td>Office : Plot No. 12, Flat No. 4, Aravinda Apartments, Sunder Nagar, Hyderabad – 500 038. Phone : +91-89781 71717 CIN: U40109TG2000PTC033244</td> <td>Works : Plot No.2, Phase No. 1, IDA, Pashamylaram, Sangareddy Dist – 502 307. Tel : 08455 – 224205 / 06 Fax : 08455 - 224173 E-mail : info@esennar.com, Web : www.esennar.com</td> <td>     </td> </tr> <tr> <td colspan="3">An ISO 9001 : 2015, ISO 14001: 2015 & OHSAS 45001: 2018 Certified company</td> </tr> </table>							Office : Plot No. 12, Flat No. 4, Aravinda Apartments, Sunder Nagar, Hyderabad – 500 038. Phone : +91-89781 71717 CIN: U40109TG2000PTC033244	Works : Plot No.2, Phase No. 1, IDA, Pashamylaram, Sangareddy Dist – 502 307. Tel : 08455 – 224205 / 06 Fax : 08455 - 224173 E-mail : info@esennar.com, Web : www.esennar.com	   	An ISO 9001 : 2015, ISO 14001: 2015 & OHSAS 45001: 2018 Certified company		
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An ISO 9001 : 2015, ISO 14001: 2015 & OHSAS 45001: 2018 Certified company												

Re: Po.No.20231218053

From: Prabhakar P (prabhakar@modiproperties.com)

To: jaysudha@modiproperties.com; vtl_ts@voltamptransformers.com; minish@modiproperties.com

Cc: subbareddy@modiproperties.com; bhavani.c@modiproperties.com; vtl_hyd@voltamptransformers.com; rameshreddy@modiproperties.com; wausem@modiproperties.com

Date: Thursday, December 21, 2023 at 02:25 PM GMT+5:30

Dear Sai baba,

This is to inform you the advance amount in the PO mentioned was wrong, as per the terms the advance is 30% i.e 23,36,400/- but in the PO it was mentioned as 11,68,200, kindly accept this email as confirmation of paying 30% of advance i.e.23,36,400/-.The PO will remain as it is.

Regards,

P Prabhakar

Sr.Manager Purchase | +91 95022 77299 | prabhakar@modiproperties.com

Modi Properties Pvt. Ltd. | www.modiproperties.com

5-4-187/ 3 & 4, M G Road, Secunderabad – 03 | +91 40 66335551

Don't just buy a flat or villa! Buy a great lifestyle!

We build affordable flats & villas in gated communities.

On Tuesday, December 19, 2023 at 05:59:34 PM GMT+5:30, Prabhakar P <prabhakar@modiproperties.com> wrote:

Mr. Sai baba,

Kindly ignore the previous PO and consider this PO i.e attached.

Regards,

P Prabhakar

Sr.Manager Purchase | +91 95022 77299 | prabhakar@modiproperties.com

Modi Properties Pvt. Ltd. | www.modiproperties.com

5-4-187/ 3 & 4, M G Road, Secunderabad – 03 | +91 40 66335551

Don't just buy a flat or villa! Buy a great lifestyle!

We build affordable flats & villas in gated communities.

On Tuesday, December 19, 2023 at 05:13:00 PM GMT+5:30, N.Saibaba <vtl_ts@voltamptransformers.com> wrote:

Dear Madam,

We thank in receipt of your valued order.

Kindly change the PO address and contact details to followings:

Voltamp Transformers Ltd
National highway No.8,
Makarpura, Vadodara, Gujarat
GST: 24AAACV5048G1ZH

Presently, we are clearing our ERP and processing further. Meanwhile, please arrange to send us the revised PO with above address & contact details of undersigned.

Regards,

N.Saibaba
General Manager
M: 9912803715

From: jaysudha . <jaysudha@modiproperties.com>
Sent: Tuesday, December 19, 2023 4:59 PM
To: N.Saibaba <vtl_ts@voltamptransformers.com>; Voltamp Transformers <vtl_hyd@voltamptransformers.com>
Cc: Subbareddy BNC <subbareddy@modiproperties.com>; Prabhakar Purchase <prabhakar@modiproperties.com>; bhavani.c . <bhavani.c@modiproperties.com>
Subject: Po.No.20231218053

Dear Mr. Deven Modi Sir,

Please find the below attachment.

Please find enclosed purchase order for delivery of material to the site mentioned in the purchase order.

You are required to send the original invoice to our head office or to our purchase office, details of which are given under.

DO NOT send the original invoice along with material to site. You may send duplicate / copy of invoice to site along with waybill.

You are also required to send proof of delivery (like delivery challan) with acknowledgment of receipt of material at site (stamp from site) by way of email to purchase@modiproperties.com or by way of hard copy to our head office or purchase office.

Please note that your invoice cannot be processed for payment until original invoice and proof of delivery reaches us as above

Regards,

Jaysudha,
Purchase Officer | +91 9701532934 | jaysudha@modiproperties.com
Modi Properties Pvt. Ltd. | www.modiproperties.com
5-4-187/ 3 & 4, M G Road, Secunderabad – 03 | +91 40 66335551
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20231219053.pdf
6.4kB

JN-65835/1-2: Submission of Advance Release intimation for Drawings approval payment as per PO terms.1600 KVA, 11/0.433 Kv CRT Dry Type Transformer with OLTC.

From: Voltamp Transformers (vtl_hyd@voltamptransformers.com)
To: waseem@modiproperties.com; prabhakar@modiproperties.com
Cc: mep@modiproperties.in; plans@modiproperties.com; vtl_ts@voltamptransformers.com
Date: Thursday, January 4, 2024 at 10:53 AM GMT+5:30

Dear Sir,

Thank you very much for your approval on our submitted Drawings.

Please find the attached Advance Release intimation for Drawings approval payment as per PO terms.

ARI Ref. No: VTL/S.O/CLPL/Drawings approval Payment/1226 Dt. 04.01.2024 of Rs. 7,78,800/-

Kindly release drawings approval payment to proceed for Manufacturing process.

Kindly share the approved QAP Also.

We request you to please confirm Purchase order Number we have received 2 PO Number which we have to considered, please confirm:

1. PO. No: 20231219053 DT: 19.12.2023
2. PO. No: 20231218056 DT: 18.12.2023

Regards
B. Nagaraju
M: 7286835657

From: waseem@modiproperties.com <waseem@modiproperties.com>
Sent: 04 January 2024 07:51
To: Voltamp Transformers <vtl_hyd@voltamptransformers.com>
Cc: N.Saibaba <vtl_ts@voltamptransformers.com>; N.Saibaba <vtl_ts@voltamptransformers.com>; Bhavesh Patel <tafrancis_resin@voltamptransformers.com>; DRY EXEC <dry_exec@voltamptransformers.com>; MEP Group <mep@modiproperties.in>; Plans E&D Team Modi Properties <plans@modiproperties.com>; Rajeev Vichare <rajeev.v@dhariaswitchgear.com>
Subject: Crescentia - JN-65835/1-2: GA Drawings, GTP and QAP 1600 KVA, 11/0.433 Kv CRT Dry Type Transformer with OLTC.

Dear Mr. Nagaraju,

Please find attached commented & approved GA drawings & data sheet for 1600 KVA x 2 nos. dry type Transformers.

Regards,

Sayed Waseem Akhtar
Associate Vice President - Cluster Development
Modi Properties | +91 93475 76914
www.modiproperties.com

Begin forwarded message:

On Wednesday, January 3, 2024, 5:08 PM, Shruti Jaiswal <shruti.jaiswal@aufaitstudio.in> wrote:

Dear Sir,

Please find enclosed approved and signed copy of Transformer GA. This approval is subject to given comments.

Best Regards
Shruti Jaiswal

From: waseem@modiproperties.com [<mailto:waseem@modiproperties.com>]

Sent: 02 January 2024 15:11

To: Shruti Jaiswal

Cc: Aufait International Engg Studio; Vandana Agarwal; Sunil Khemani; MEP Group; Plans E&D Team Modi Properties

Subject: Crescentia - JN-65835/1-2: GA Drawings, GTP and QAP 1600 KVA, 11/0.433 Kv CRT Dry Type Transformer with OLTC.

Dear Shruti,

Please find attached file as the GA drawings for 1600 KVA x 2 nos. dry type Transformers from Voltamp.

For your review & approval.

Regards,

Sayed Waseem Akhtar
Associate Vice President - Cluster Development
Modi Properties | +91 93475 76914
www.modiproperties.com

----- Forwarded Message -----

From: Voltamp Transformers <vtl_hyd@voltamptransformers.com>

To: Prabhakar P <prabhakar@modiproperties.com>; jaysudha . <jaysudha@modiproperties.com>; Minish . <minish@modiproperties.com>

Cc: Subbareddy BNC <subbareddy@modiproperties.com>; bhavani.c . <bhavani.c@modiproperties.com>; M. Ramesh Reddy Construction <rameshreddy@modiproperties.com>; wausem@modiproperties.com <wausem@modiproperties.com>; N.Saibaba <vtl_ts@voltamptransformers.com>

Sent: Friday, December 29, 2023 at 12:46:55 PM GMT+5:30

Subject: JN-65835/1-2: Submission of drawings, GTP and QAP for the supply of 02 No of 1600 KVA, 11/0.433 Kv CRT Dry Type Transformer with OLTC.P.O. No. 20231219053 Dt: 19.12.2023 :

Dear Sir,

Please find the attached Drawings, GTP and QAP for the supply of 02 No of 1600 KVA, 11/0.433 Kv CRT Dry Type Transformer with OLTC.

Kindly Provide the approval with sign and stamp to proceed further.

Regards

B. Nagaraju

M: 7286835657



CCF04012024.pdf
957.1kB

Fw: Po.No.20231218053

From: Prabhakar P (prabhakar@modiproperties.com)

To: vanajakshi@modiproperties.com

Date: Thursday, January 4, 2024 at 11:43 AM GMT+5:30

Regards,

P Prabhakar

Sr.Manager Purchase | +91 95022 77299 | prabhakar@modiproperties.com

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----- Forwarded Message -----

From: Prabhakar P <prabhakar@modiproperties.com>

To: jaysudha . <jaysudha@modiproperties.com>; N.Saibaba <vtl_ts@voltamptransformers.com>; Minish . <minish@modiproperties.com>

Cc: Subbareddy BNC <subbareddy@modiproperties.com>; bhavani.c . <bhavani.c@modiproperties.com>; Voltamp Transformers <vtl_hyd@voltamptransformers.com>; M. Ramesh Reddy Construction <rameshreddy@modiproperties.com>; wausem@modiproperties.com <wausem@modiproperties.com>

Sent: Thursday, December 21, 2023 at 02:25:39 PM GMT+5:30

Subject: Re: Po.No.20231218053

Dear Sai baba,

This is to inform you the advance amount in the PO mentioned was wrong, as per the terms the advance is 30% i.e 23,36,400/- but in the PO it was mentioned as 11,68,200, kindly accept this email as confirmation of paying 30% of advance i.e.23,36,400/-.The PO will remain as it is.

Regards,

P Prabhakar

Sr.Manager Purchase | +91 95022 77299 | prabhakar@modiproperties.com

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On Tuesday, December 19, 2023 at 05:59:34 PM GMT+5:30, Prabhakar P <prabhakar@modiproperties.com> wrote:

Mr. Sai baba,

Kindly ignore the previous PO and consider this PO i.e attached.

Regards,

P Prabhakar

Sr.Manager Purchase | +91 95022 77299 | prabhakar@modiproperties.com

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5-4-187/ 3 & 4, M G Road, Secunderabad – 03 | +91 40 66335551

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On Tuesday, December 19, 2023 at 05:13:00 PM GMT+5:30, N.Saibaba <vtl_ts@voltamptransformers.com> wrote:

Dear Madam,

We thank in receipt of your valued order.

Kindly change the PO address and contact details to followings:

Voltamp Transformers Ltd

National highway No.8,

Makarpura, Vadodara, Gujarat

GST: 24AAACV5048G1ZH

Presently, we are clearing our ERP and processing further. Meanwhile, please arrange to send us the revised PO with above address & contact details of undersigned.

Regards,

N.Saibaba

General Manager

M: 9912803715

From: jaysudha . <jaysudha@modiproperties.com>

Sent: Tuesday, December 19, 2023 4:59 PM

To: N.Saibaba <vtl_ts@voltamptransformers.com>; Voltamp Transformers
<vtl_hyd@voltamptransformers.com>

Cc: Subbareddy BNC <subbareddy@modiproperties.com>; Prabhakar Purchase
<prabhakar@modiproperties.com>; bhavani.c . <bhavani.c@modiproperties.com>

Subject: Po.No.20231218053

Dear Mr. Deven Modi Sir,

Please find the below attachment.

Please find enclosed purchase order for delivery of material to the site mentioned in the purchase order.

You are required to send the original invoice to our head office or to our purchase office, details of which are given under.

DO NOT send the original invoice along with material to site. You may send duplicate / copy of invoice to site along with waybill.

You are also required to send proof of delivery (like delivery challan) with acknowledgment of receipt of material at site (stamp from site) by way of email to purchase@modiproperties.com or by way of hard copy to our head office or purchase office.

Please note that your invoice cannot be processed for payment until original invoice and proof of delivery reaches us as above

Regards,

Jaysudha,

Purchase Officer | +91 9701532934 | jaysudha@modiproperties.com

Modi Properties Pvt. Ltd. | www.modiproperties.com

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6.4kB

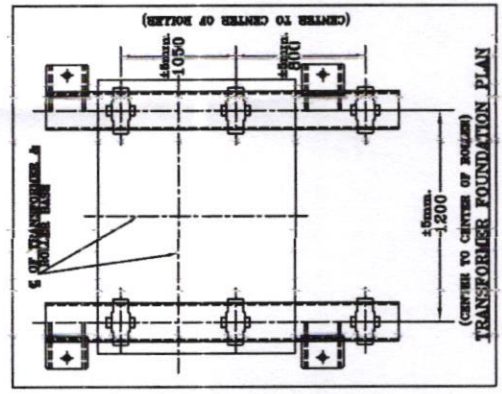
CUSTOMER	M/s. CRESCENTIA LABS PVT. LTD, HYDERABAD
CONSULTANT	---
PROJECT	GV ONE, HYDERABAD.
P.O.NO.	20231219053 DATED 19/12/2023
TR. DETAILS	KVA:-1600 KV:-11/0.433, Dyn11, AN

APPROXIMATE WT.	
CORE & COIL	4550 Kg.
TOTAL WT.	6150 Kg.
MIN. ELECT. CLEARANCES	
PH TO PH	80
PH TO ER	80
H.V.	130
L.V.	25

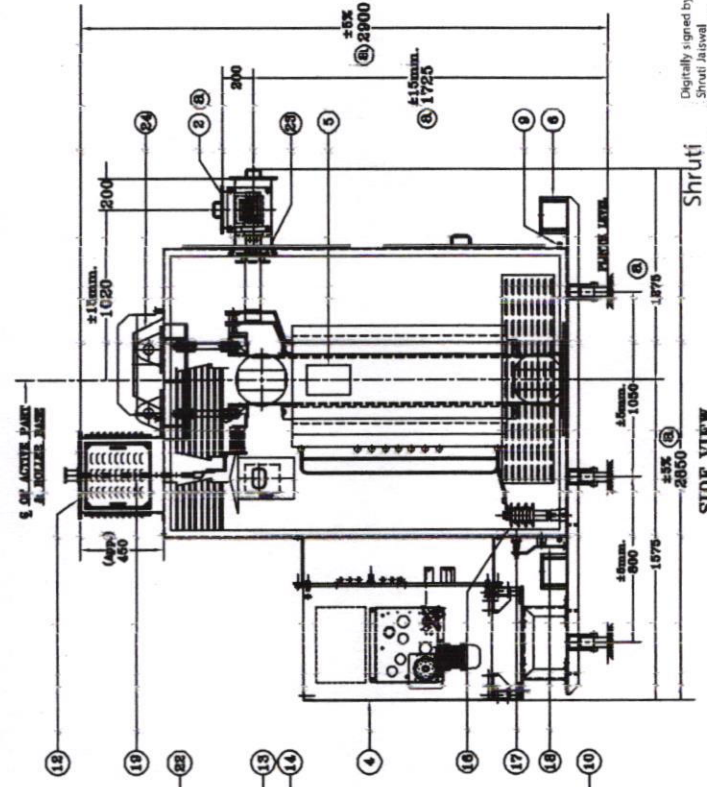
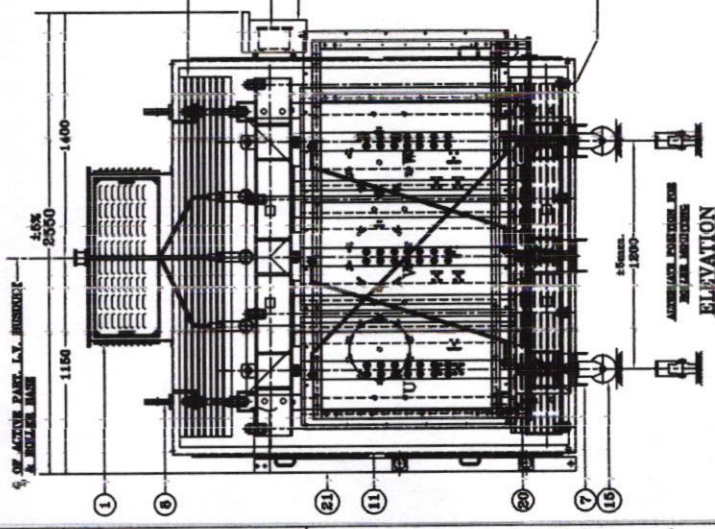
NOTES:-

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED
2. TAPPINGS ON H.V. FOR H.V. VARIATION OF +5% TO -15% IN STEPS OF 1.25% BY ON LOAD TAP CHANGER
3. PAINT:- SHADE NO. RAL-7032
4. INSULATION CLASS - 'F'
5. DEGREE OF PROTECTION IP-23 (SUITABLE FOR INDOOR INSTALLATION)
6. H.V. CABLE GLAND PLATE SHALL BE SUITABLE FOR 1 NO. X 3 X 185 Sq.mm., 11kV AL. CABLE.
7. POSITION OF FITTINGS SHOWN ARE APPROXIMATE.
8. LUGS & GLAND ARE NOT IN VTL'S SCOPE OF SUPPLY

COORDINATE WITH BUSDUCT VENDOR FOR PHASE SEQUENCE.



H.V. SIDE PLAN



Digitally signed by
Shruti Jaiswal
Date: 2024.01.19
112351 40530

Shruti
Jaiswal

SIDE VIEW

SR.NO.	DESCRIPTION	QTY
24	COOLING DUCT	1
23	NEUTRAL C.T. (MAKE - ALPHA)	1
22	Z-TYPE VENTILATION LOUVERS (ON SIDE AT TOP OF ENCLOSURE)	-
21	EARTHING BAR WITH PIN TYPE EPOXY INSULATOR (SIZE:- 50x6mm. THK.) (MAT:- G.I. PLAT)	1
20	VENTILATION LOUVERS (ON SIDE AT BOTTOM OF ENCLOSURE)	-
19	H.V. CUSTOMER CABLE CONNECTION	1
18	EARTHING BAR FOR SURGE ARRESTER	1
17	BUSHING FOR GROUNDING SURGE ARRESTER	1
16	SURGE ARRESTER	3
15	FLAT ROLLERS 1504 (SUITABLE FOR BI-DIRECTION)	6
14	MARSHALLING BOX FOR WT	1
13	L.V. WINDING TEMP. INDICATOR. (MAKE:-PECOM/PRCMEASURE)	1
12	H.V. CABLE GLAND PLATE (DETACHABLE TYPE)	1
11	ENCLOSURE (2 mm. C.R.C.A. SHEET)	1
10	VENTILATION GRID (BOTTOM OF ENCLOSURE)	1
9	EARTHING TERMINALS	2+2
8	LIFTING LUG FOR COMPLETE TRANSFORMER	4
7	BASE CHANNEL	2+1
6	JACKING PAD WITH HAULING HOLE	4
5	RATING AND DIAGRAM PLATE	1
4	ON LOAD TAP CHANGER (AIR BREAK TYPE) (MAKE:- INVENTIVE SOLUTIONS)	1
3	L.V. ADDITIONAL NEUTRAL BUSHING	1
2	L.V. BUSDUCT (SIDE/TOP ENTRY) (DETACHABLE TYPE)	1
1	H.V. CABLE BOX (DETACHABLE TYPE) (TOP ENTRY)	1

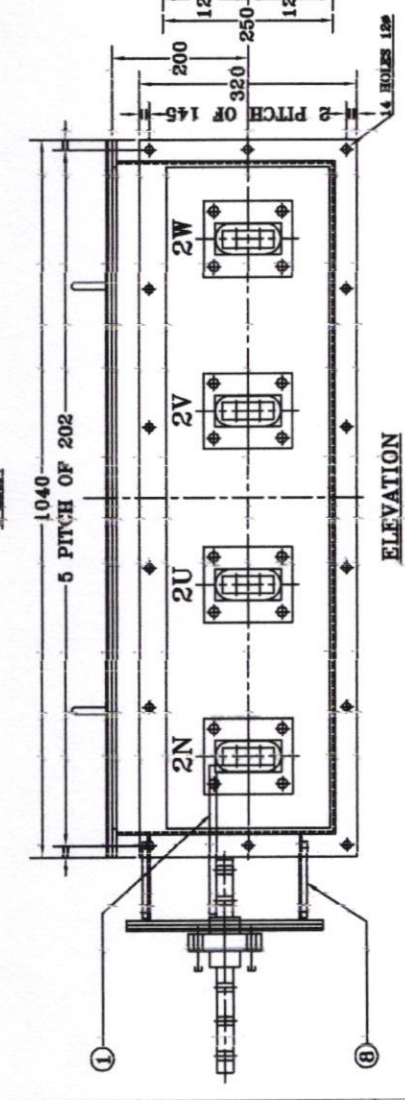
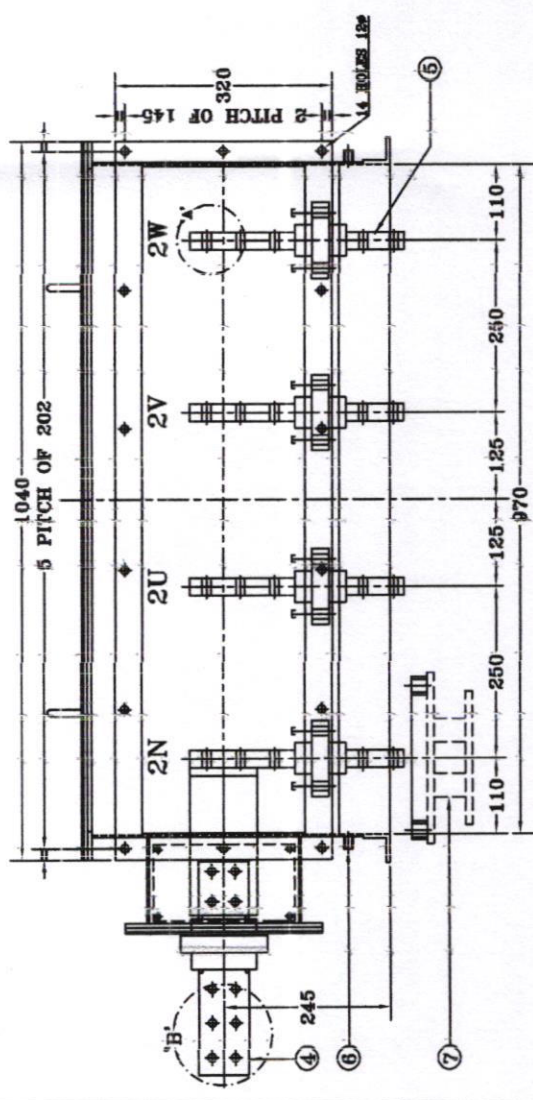
DRN	CHD	APPRD	DATE	23/12/2023
VOLTAMP TRANSFORMERS LIMITED VADODARA				
GENERAL ARRANGEMENT OF CAST RESIN TRANSFORMER				
REV	DATE	REVISION	RECORD	
1				
SCALE N.T.S.				
REF. JNC:-85635				
DRG.NO. SCTR-CA-85635/A				

CAST RESIN TRANSFORMER
VOLTAMP
TRANSFORMERS LIMITED
VADODARA (INDIA)



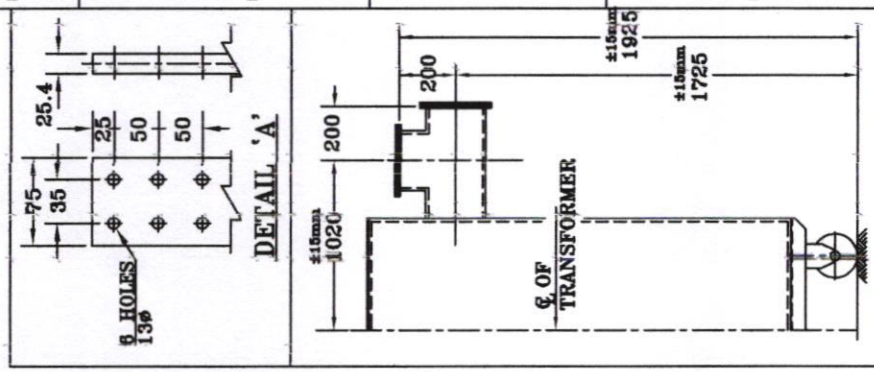
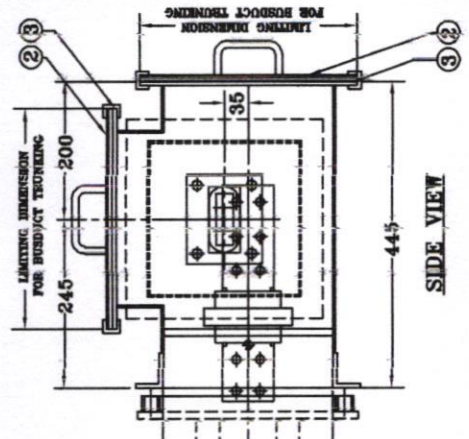
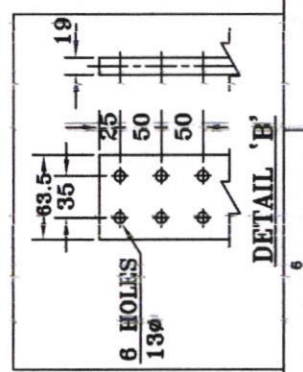
VECTOR GROUP		DYN11	
BASIC INSULATION LEVEL			
IMPULSE VOLTAGE	H.V.	75	kVpeak
	L.V.	—	kVpeak
P.F. VOLTAGE	H.V.	28	kVrms
	L.V.	3	kVrms
INDICATOR POSITION		OLTC	
SELECTOR POSITION		PRE-	
H.V. VOLTS		11550.00	
L.V. VOLTS		11412.50	
TO 5		2N 2U 2V 2W	
TO 4		1U 1V 1W	
TO 5		2N 2U 2V 2W	
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TO 3		1U 1V 1W	
TO 4		2N 2U 2V 2W	
TO 5		1U 1V 1W	
TO 3		2N 2U 2V 2W	
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TO 5		2N 2U 2V 2W	
TO 3		1U 1V 1W	
TO 4		2N 2U 2V 2W	
TO 5		1U 1V 1W	
TO 3		2N 2U 2V 2W	
TO 4		1U 1V 1W	
TO 5		2N 2U 2V 2W	
TO 3		1U 1V 1W	
TO 4		2N 2U 2V 2W	
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TO 5		2N 2U 2V 2W	
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TO 4		1U 1V 1W	
TO 5		2N 2U 2V 2W	
TO 3		1U 1V 1W	
TO 4		2N 2U 2V 2W	
TO 5		1U 1V 1W	
TO 3			

CUSTOMER	M/s. CRESCENTIA LABS PVT. LTD, HYDERABAD
CONSULTANT	---
PROJECT	GV ONE, HYDERABAD.
P.O.NO.	20231219053 DATED 19/12/2023
TR. DETAILS	KVA:-1600 KV:-11/0.433, Dyn11, AN



- NOTES:-
- (1) ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
 - (2) OVERALL DIMENSIONS ARE SUBJECT TO ± 5 mm TOLERANCE.
 - (3) ELECTRICAL CLEARANCE AS PER C.B.I.P. PHASE TO PHASE 25 mm MINIMUM. PHASE TO EARTH 20 mm MINIMUM.

SR.NO	DESCRIPTION	QTY
1	LV NEUTRAL CONNECTION JUMPER.	1
2	FLANGE COVER.	2
3	BUSDUCT FLANGE. (40x60TH. M.S.FLAT)	2
4	LV. ADDITIONAL NEUTRAL BUSHING (1.1KV/2000 Amps) EPOXY CAST (MAKE:-AS PER VT'S APPROVED) REF.I.S 2099	1
5	LV. BUSHING (1.1KV/3150 Amps) EPOXY CAST (MAKE:-AS PER VT'S APPROVED) REF.I.S 2099	4
6	EARTHING TERMINALS	1+1
7	NEUTRAL C.T. (MAKE:- ALPHEA)	1
8	REMOVABLE COVER	2



DRN	WANTA 23/12/2023
CHD	---
APPRD	---
GENERAL ARRANGEMENT	OF L.V. BUSDUCT
SCALE	N.T.S.
REF. INC.	-65635
DRG.NO.	9CET-LC-65635/a

PURCH.	---
DESP	---
ASSLY	---
Q.C.	---
SALES	---

(1) **WTI/SCANNER - 5A.240V AC OR 1A.220V DC**

I.C.T.— NEUTRAL C.T. (MAKE - ALPHA)

CONSULTANT	--
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P.O.NO.	20231219053 DATED 19/12/2023
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TR. DETAILS	KVA:-1600	KV:-11/0.433.	Dyn11. AN
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The diagram illustrates the wiring for a 20-pin terminal block (TS). The connections are as follows:

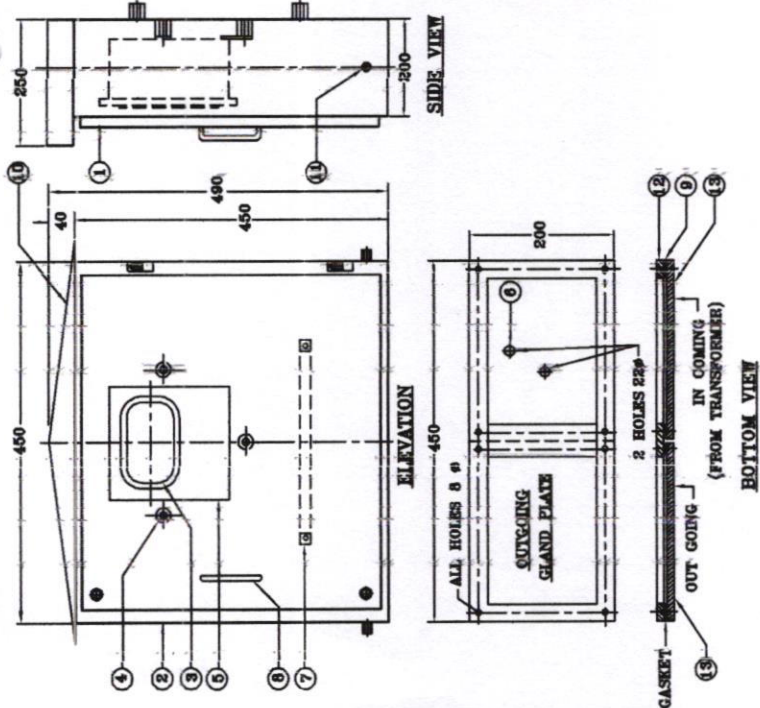
- SPARE TERMINALS:** Pins 15, 16, 17, 18, 19, and 20 are designated as spare terminals.
- TYPE LINK:** Pins 17 and 18 are connected via a type link.
- INPUT FOR WTI:** Pin 16 is the input for WTI (CLIENT'S SCOPE).
- 1 & 230V AC SUPPLY:** Pins 15 and 14 are connected to the 1 & 230V AC supply.
- 4-20 mA SIGNAL OUTPUT:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the 4-20 mA signal output.
- FOR AF COOLING:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the AF cooling signal.
- N/O, N/C CONTACT FOR FAN (TO BE WIRED ONLY IF FAN IS PROVIDED):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the fan contact.
- (WINDING TEMP. VERY-HIGH):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the winding temperature very-high signal.
- FOR TRIP COIL OF H.T. BREAKER:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the trip coil of the H.T. breaker.
- POTENTIAL FREE N/O, N/C CONTACT:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the potential free N/O, N/C contact.
- (WINDING TEMP. HIGH):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the winding temperature high signal.
- FOR ALARM INDICATION:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the alarm indication signal.
- POTENTIAL FREE N/O, N/C CONTACT (TO BE WIRED TO ALARM):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the potential free N/O, N/C contact for alarm.
- FOR FAULT INDICATION OF WTI/RTD:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the fault indication of WTI/RTD.
- POTENTIAL FREE N/O, N/C CONTACT:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the potential free N/O, N/C contact.
- FROM RTD IN (CHANNEL-1):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the RTD in (channel-1).
- FROM RTD IN (CHANNEL-2):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the RTD in (channel-2).
- FROM RTD IN (CHANNEL-3):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the RTD in (channel-3).
- FROM RTD IN (CHANNEL-4):** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the RTD in (channel-4).
- RTD-1 RTD-2 RTD-3 RTD-4:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the RTD-1, RTD-2, RTD-3, and RTD-4.
- FAULT HIGH FAN:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the fault high fan signal.
- VERY HIGH FAN:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the very high fan signal.
- CABLE-1:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to cable-1.
- N.C.T.:** Pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 are connected to the N.C.T. block.

Digitally signed
by Shruti Jaiswal
Date: 2024.01.19
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INCOMING CABLES BY V.T.L.

CABLE NO.	NO.OF CORES	NO.OF CORES USED	NO.OF CABLES USED	CABLE SPECIFICATION
1	2	2	1	2C X 4 Sq.mm. PRLS PW FLEXIBLE CU.CONDUCTOR 1 KV GRADE CABLE

REV DATE	NO. & HIGH	REVIS	RECORD	DRN	VANITA 23/12/2023	 VOLTAMP TRANSFORMERS LIMITED VADODRA	 SCALE N.T.S.	 REF. JNC.-66835	DEG. NO. 3CMT-MB-66835/0
				CHD					
				APPRD					



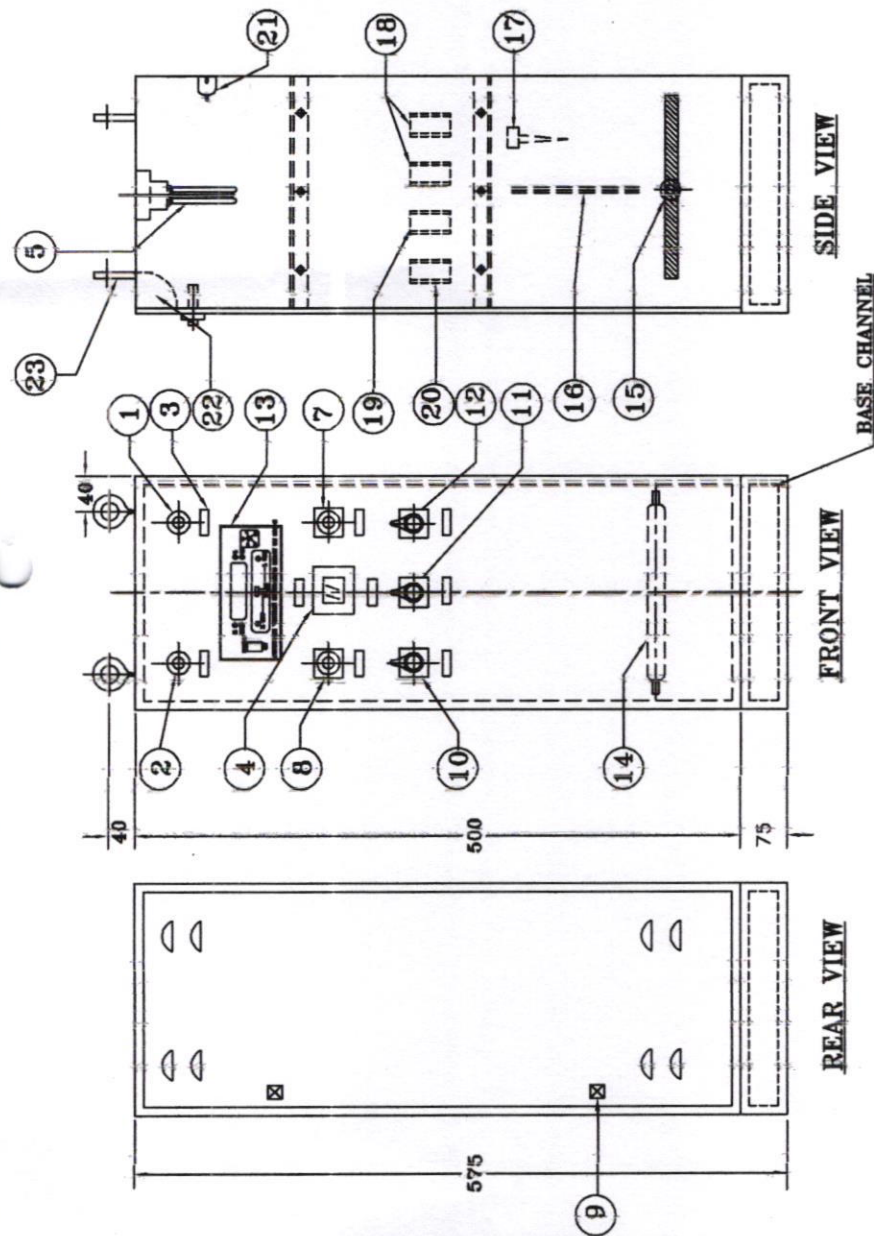
- (1) ALL DIMENSIONS ARE IN mm.
- (2) ALL COMPONENTS MAKE SHALL BE AS PER VTL'S SPECIFICATION
- (3) WIRING OF M/BOX SHALL BE DONE BY 2.5 Sq.mm. C.u. FLS PVC STRANDED PANEL WIRES.
- (4) TERMINAL STRIPS SHALL BE ELMEX MAKE
- (5) WIRES SHALL BE NUMBERED WITH FERRULES.
(WHITE COLOUR WITH BLACK NUMBERING)
- (6) W.T.L SHALL HAVE UNGROUNDED POTENTIAL FREE CONTACTS.

QTY	DESCRIPTION	UNIT
1	GLAND PLATE.	1
-	CUBB FOR GLAND PLATE	-
2	EARTHING TERMINAL	2
1	HOOD	1
1	GASKET	1
1	HANDLE	1
1	TERMINAL STRIP IN W/BOX. (TYPE-KUT 4)	1
1	INCOMING CABLE GLAND SUITABLE FOR 2C X 4 SQ.mm.CABLE	1
1	L.V. WINDING TEMP. INDICATOR. (MAKE:-PECTIMEASURE/PECON)	1
3	WINDING TEMP. INDICATOR. MOUNTING BUSH	3
1	SIGHT GLASS	1
1	ENCLOSURE	1
1	DOOR (HINGE TYPE WITH HANDLE)	1

TO
COF

CUSTOMER	M/s. CRESCENTIA LABS PVT. LTD, HYDERABAD
CONSULTANT	--
PROJECT	GV ONE, HYDERABAD.
P.O.NO.	20231219053 DATED 19/12/2023
TR. DETAILS	KVA:-1600 KV:-11/0.433, Dyn11, AN

NOTES:-
 (1) R.T.C.C. PANEL STRUCTURE SHALL BE EARTHED BEFORE COMMISSIONING.
 (2) R.T.C.C. PANEL MADE FROM 14 SWG. SHEET.
 (3) INTERNAL WIRING SHALL BE DONE BY 1.5 Sq.mm P.V.C. FLEXIBLE WIRES (MAKE:-FINOLEX/POLYCAB)
 (4) INTERNAL & OUTER SURFACE SHALL BE PAINTED WITH SHADE NO. : RAL-7032



SR. NO.	DESCRIPTION	QTY.
23	LIFTING LUGS	2
22	TAP CHANGE IN PROGRESS BUTTER (110V AC) (MAKE:VARGHESE/NE)	1
21	DOOR SWITCH FOR LAMP. (MAKE: ELMCO/SURAL)	1
20	LINK FOR NEUTRAL (MAKE: ALSTOM/SIEMENS/SHUPES)	1
19	FUSE FOR HEATER & LAMP (4 AMP.) (MAKE: SIEMENS/ALSTOM/LMT)	1
18	FUSE FOR CONTROL SUPPLY (4 AMP.) (MAKE: ALSTOM/SIEMENS/LMT)	2
17	THERMOSTAT FOR HEATER (30-80°C) (MAKE: GIBBER)	1
16	TERMINAL STRIP (2.5 Sq.mm) (MAKE:SIEMENS) WITH 'T' TYPE CLAMP	1
15	EARTHING TERMINAL WITH 80x30x6mm. LG. CU. BUS	2
14	SPACE HEATER 50W/230V AC. (MAKE:GIBBER)	1
13	AUTOMATIC VOLTAGE REGULATING RELAY WITHOUT LDC (MAKE:- ELMCO/PRADEEP)	1
12	CONTROL SUPPLY SWITCH (ROTARY TYPE) (MAKE:SIEMENS/KATCHE/RECOM)	1
11	AUTO MANUAL SWITCH (ROTARY TYPE) (FOR AVR)(MAKE:SIEMENS/KATCHE/RECOM)	1
10	HEATER SWITCH (ROTARY TYPE) (MAKE:SIEMENS/KATCHE/RECOM)	1
9	LOCK FOR DOOR WITH KEY	2
8	RAISE FUSE BUTTON (MAKE:TECHNIC/VANSHRO)	1
7	LOWER FUSE BUTTON (MAKE:TECHNIC/VANSHRO)	1
6	GLAND PLATE (UNIDIRECTIONAL REMOVABLE) (STAND. TBL.)	1
5	CFL TUBE (5W, 230V AC) (MAKE:PHILIPS/GEBAT)	1
4	TAP POSITION INDICATOR DIGITAL TYPE (17 POSITION) (MAKE:ELMCO/PRADEEP)	1
3	LABELS FOR ACCESSORIES	1
2	TAP CHANGE IN PROGRESS LAMP (LED TYPE) (110V AC) (SL-2) (MAKE:TECHNIC/VANSHRO)	1
1	SUPPLY ON INDICATING LAMP (RED) (LED TYPE) (110V AC) (SL-1) (MAKE:TECHNIC/VANSHRO)	1

DRN	VANITA	23/12/2023
CHD		
APPD		
GENERAL ARRANGEMENT OF R.T.C.C. PANEL (WITH SINGLE CONTROL)		
REV. DATE	REV. RECORD	(O.A.T.C. - INVENTIVE SOLUTION)
NO. IN ORGN		

SCALE N.T.S.

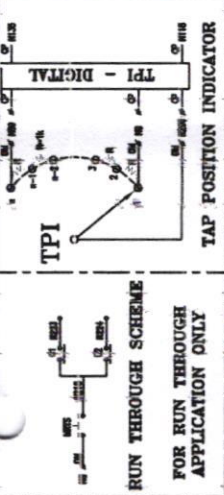
REF. INC:-65835

DEC.NO. SCRT-RC-65835/0

Shruti Jaiswal

Digitally signed by Shruti Jaiswal
 Date: 2024.01.19
 11:35:31 +05'30'

CUSTOMER M. CRESCENTIA LABS PVT. LTD, HYDERABAD
CONSULTANT --
PROJECT GV ONE, HYDERABAD.
P.O.NO. 20231219053 DATED 19/12/2023
TR. DETAILS KVA:-11/0.433, Dyn11, AN



FOR RUN THROUGH APPLICATION ONLY
TAP POSITION INDICATOR

415V, 3ø 4 WIRE 50HZ AC SUPPLY

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