



VVE TRANSFORMERS PRIVATE LIMITED

MANUFACTURING OF POWER & DISTRIBUTION TRANSFORMERS

(BRAND REGISTERED)

To,
M/S. MODI PROPERTIES PVT. LTD.

5-4-187/ 3 & 4, M G Road, Secunderabad -03

Mob: 8121551388

Email Id: meenakshi@modiproperties.com

VENKANNA:Sr:Marketing Manager

Mob:9362191919

Email Id: info@vvetransformers.com

Inquiry Date: 25-10-2024

Ref Quote NO:VVE/QNO/461/1/OCT/2024-25

Final Quote Date: 25-10-2024

Respected Sir,

We thank you for your valuable enquiry placed on us and are pleased to submit our lowest proposal as below for your kind consideration.

VVE TRANSFORMERS PRIVATE LIMITED an ISO 9001:2015 certified company having experience of more than 30 years in the field of manufacturing & supply of Power, Distribution transformers up to 20 MVA in 11KV & 33KV, Class. Our company Brand Registered with name **VVE**. Register Number: **3876180**.

BIS LICEINCE NO: CM/L-6300090908

Our organization was established by qualified technocrats in the year 1995, and has been in the fore front in manufacturing quality products and meeting Stringent Quality, Specification & Customer Satisfaction.

With all the attributes of a reliable manufacturing group, we take the opportunity to approach you for giving us the opportunity to serve you with your requirement and maintain a long-term association.

The offered transformers are of proven design and are well known for power perfect. The transformer manufactured are general in accordance with latest Standard Specification of BIS 1180/2014 specifications

Our offer comprises of the following sections: -

- 1) Price Schedule
- 2) Commercial Terms & Conditions
- 3) Guaranteed technical particulars

Looking forward to receive your valuable order on which we will give our prompt attention for smooth execution.

Thanking you,
With Best Regards
For **VVE TRANSFORMERS PVT. LTD.**

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Mob:9362191919

HEAD OFFICE/WORKS: 62/2, C.I.E, Gandhinagar, Balanagar Extn, Hyderabad - 500 037, TS.
Ph: 040-23175875 | Mob: +91 9969299999 | Web: www.vvetransformers.com
Email: info@vvetransformers.com

PRICE SCHEDULE:

Sl. No	TRANSFORMER RATING Final Offer	Price Per Transformer	Qty.	Total (Rs)
1.	<u>*AS PER LATEST NEW AMENDMENT-4*</u> Offer For 1000 KVA, 11/0.433KV Distribution Transformer with 17 Pos. OLTC with AVR and RTCC Panel as Per 1180 Standards-Level-2.	23,75,000/-	1 No	23,75,000/-

Note: Taxes are extra as applicable at the time of dispatch, the present rate of Taxes and duties are indicated as below.

COMMERCIAL TERMS & CONDITIONS	
Scope of Supply	Our Scope of Work is Design, Manufacture and supply of the equipment on Ex-works basis. (OLTC to RTCC Panel Connection Cables Required Length are at Customer Scope, OLTC to RTCC Panel Connection Our Scope).
Price Basis	Prices quoted are Firm and Factory Ex-works, Hyderabad basis Exclusive of Taxes & Duties, Freight & Insurance and Type test charges etc which will be charged extra at actual.
Packing & Forwarding:	Transformers will be dispatched in open condition with proper care.
Taxes & duties	Extra as applicable to your account. Current rate of GST is 18%
Transportation	INCLUDING.
Testing	a) All Routine tests will be conducted at our manufacturing facility before dispatch in presence of your representative.
Deliver Period	05-06 WEEKS from the date of your clear Techno-commercial purchase order along with advance payment.
Payment Terms	50% advance along with Purchase Order and Remaining balance 50% against Proforma invoice, against inspection prior to dispatch.
Warranty	12 months from the date of dispatch.
VALIDITY	This offer is valid for 07 days from the date of offer, subsequent to which we would request you to take our confirmation of the same in writing.
RTGS Details	NAME: VVE TRANSFORMERS PVT LTD. BANK NAME; CANARA BANK, BRANCH: BALANAGAR. ACCT NO: 0625256005332. ISFC CODE: CNRB0000625
Order	Order shall be placed on M/s VVE TRANSFORMERS PRIVATE LIMITED HO/Works: Plot no. 62/2, C.I.E, Gandhinagar, Balanagar Extn, Hyderabad - 500037. Telangana, India GST No. 36AAECV7146H1Z3

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GUARANTEED TECHNICAL PERTICULARS

CATEGORY	Distribution Transformer
MAKE	VVE
INSTALLATION	Outdoor Model
HV/LV WINDING	Copper Wound
RATING (KVA)	1000 KVA – LEVEL-2
NO OF PHASES	3
FREQUENCY (Hz)	50 Hz
VOLTAGE RATIO HV/LV (KV)	11 / 0.433
VECTOR GROUP	Dyn11
TAPPING MODE	OLTC
TAPPING RANGE	+10% to -10% in steps of 1.25%
POSITIONS	17
COOLING	ONAN
TERMINAL ARRANGEMENT HV	Bare bushing/Cable box
TERMINAL ARRANGEMENT LV	Cable Box/ Suitable for buss duct
MAX. TOTAL LOSSES AT 50% LOAD (WATTS)	2620 W
MAX. TOTAL LOSSES AT 100% LOAD (WATTS)	7000 W
IMPEDANCE (%)	5 %
SPECIFICATION & TOLERANCE	1180/2014

With Best Regards

For **VVE TRANSFORMERS PVT. LTD.**

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Ref:	TECHNICAL SPECIFICATION FOR DISTRIBUTION TRANSFORMER	
		as per BIS 1180/2014
S.NO	DESCRIPTION	OLTC
1	GENERAL	LEVEL-2 (Amendment No-4)
1.1	KVA Rating	1000
1.2	Name of the Manufacturer	M/s VVET TRANSFORMERS PVT.LTD.
1.3	Brand Name	VVET Transformers
1.4	Service & Duty	Continuous
1.5	Type	Core Type
1.6	Location	Outdoor
1.7	wound	Copper Double Wound
1.8	Type of cooling	ONAN
1.9	Specification and standards	IS 1180/2014 IS 335
2	VOLTAGE PARTICULARS	
2.1	System Normal voltage (V)	11000
2.2	System Highest Voltage (V)	12100
2.3	No. Of Phases	3
2.4	Frequency	50
2.5	Frequency variation (Hz)	±3%
2.6	Voltage Variation	±10%
2.7	Combined Voltage and Frequency Variation	±10%
3	RATING	
3.1	Rated Voltage of Primary (Volts)	11000
3.2	Rated Current of Primary (Amps)	52.49
3.3	Rated Voltage of Secondary	433
3.4	Rated Current of Secondary (Amps)	1333.41
3.4	Temperature rise in oil by Thermometer °C	40
3.5	Temperature rise of Winding by Resistance	45
3.6	Ambient Temperature °C	50
3.7	Over Load Capacity	IS: 6600
4	DETAILS OF WINDING CONNECTINGS	
4.1	Vector Group	Dyn11
4.2	HT Winding	Delta
4.3	LT Winding	Star
4.4	Neutral Brought For Earthing	Yes
4.5	Tappings	17

4.6	Range	plus10%to minus10%in stepsof1.25
4.7	TerminalArrangementsHV	BareBushingsOutdoorwithcablebox
4.8	TerminalArrangementsLV	LTbusingswithcablebox (Busduct)
		(Sutablefor busduct)
5	LOSSESANDOTHERPARAMETERS	
*5.1	TotalLoadLossesat50%inwatts	2620
*5.2	TotalLoadLossesat100%in watts	7000
*5.3	%Impedenceat75°c	5 (±10%)
5.4	%NoLoad Current	Lessthan 1.5%
6	EFFICIENCY	
	Efficiencyat75°c	U.P.F
6.1	100%Full Load	99.31
6.2	75%Full Load	99.42
6.3	50%Full Load	99.51
6.4	25%Full Load	99.46
7	CORE DETAILS	
7.1	TypeofConstruction	CoreType
7.2	InsulationofLamination	Carlite
7.3	TypeofJointsbetweenLimbs& Yoke	Mitred
7.4	FluxDensityatNormalVoltage&Frequenc	1.600
8	WINDINGS	
8.1	HVWindingInsulationLevel	75KVUniform
8.2	HVWindingTurnInsulationLevel	D.P.C
8.3	InsulationBetweenHV&LVWinding	OilDuct+Solid+Oil Duct
8.4	HVWindingtoEarthcreepageDistancein	25.000
8.5	LVWindingInsulation Level	1.1KVUniform
8.6	LVWindingTurnInsulationLevel	D.P.C
8.7	InsulationBetweenLVWinding& Core	Soild Insulation
8.8	TypeofJointsinWindings	Brazed
9	TANKDETAILS	
9.1	ThicknessofSide Plates	4.000
9.2	ThicknessofTop&BottomPlates	6.000
9.3	Radiators	1.2mm
9.4	PaintingFinish	LightGreyOfShade631
10	* WEIGHTS APPROX.	
10.1	Core&WindingsWith Clamps(kgs)	2456

0.8 PF

99.134

99.278

99.383

99.326

Teslamax.

10.2	OilQuantity(ltrs)	1330
10.3	OilQuantity(kgs)	1104
10.4	TotalWeightOfThe Transformers	50345
11	*OVERALLDIMENSIONSOFTHETRANSFORMERSAPPROX.	
11.1	Lengthinmm	3200
11.2	Width in mm oltcwith dooropen	2350
11.3	Heightinmm	2350
12	TEST VOLTAGES	
	Impluse(1.2/50microsecwave)WithStand	IfTestRequired,TestChargesinyourAccount.
12.1	HVwinding(KV Peak)	75
12.2	LVwinding(KVPeak)	N.A
12.3	DoubleFrequencyDoubleVoltageWithSta	866peronemin.
12.4	PowerFrequencyWithStandVoltageHVW	28KVperonemin.
12.5	PowerFrequencyWithStandVoltageLVW	3KVperonemin.
13	TESTS	
13.1	RoutineTest	AsperIS:2026AllTheRoutineTestcarriedOut
14	STANDARDFITTINGS&ACCESSORIES	
14.1	Rating&TerminalMarking Plate	one
14.2	LifitingLugs	Four
14.3	EarthingTerminals	Two
14.4	DrainValvewithBlankingPlate	one
14.5	FilterValvewithBlankingPlate	one
14.6	Conservator Tank	one
14.7	Conservator-OilFillingHolewithcap	one
14.8	Conservator-DrainPlug	two
14.9	DehydratingBreather(Silicagel)	one
14.10	OilLevel Gauge	one
14.11	AirReleaseDevice	one
14.12	Thermometerpocket	three
14.13	pressureReliefDevice	one
14.14	Radiators	Adequate
14.15	IndoorBushings H.V	Three
14.16	EpoxyBushingsforL.VBusduct	Four
14.17	SeparateNeutralTerminal	one
14.18	LVCableBoxsuitableforbusduct	one
14.19	Marshalingboxwithwiringfor GOR,OTI&	one
15.00	Gas&oilrelaywithTrip contacts	one
15.10	OLTCCTR/MACPOWERMAKEwith AVR	one
NOTE: *SUBJECT TO IS:2026 TOLERANCE		
		FOR VVET TRANSFORMERS PVT.LTD