ESENNAR

TRANSFORMERS (P) LTD.-Unit-II



Ref: QTN-37731 21-11-2023

QUOTATION

M/s. Asta Infra Projects Pvt. Ltd.,

Cop Off: #8-2-334/27, 3rd Floor, Avenue 7, Road No. 03, Banjara Hills, Hyderabad - 500034

ATTN: Mr..Himans Rajput (9490796013)

Dear Sir/Mam,

Subject: Supply of 800KVA, 11000/433V Transformers with OFF CIRCUIT Tap Changer

Ref: 21-11-2023

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	800
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

inne or rer	reading the power supply. WWW.bisigovini		
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	1	Copper
17.0	Type of Cooling		ONAN
18.0	Class of Insulation		Class "A"
19.0	Vector Group	1	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 curent	A	41.99
27.0	Secondary Connection [LV]		Star
28.0	Secondary Volts	V	433
29.0	Secondary Wires		4
30.0	Secondary rated curent	A	1066.73
31.0	Type of tap changer:		OFF CIRCUIT Tap Changer
	Taps on Primary winding:		+5% to -10% in steps of 2.5%
32.0	No. of switch positions		7

	Terminal Arrangement [HV]		Cable Box			
·	[LV]		B.Duct			
34.0	Losses (Max)					
	At 50% Loading	Watts	2287			
	At 100% Loading	Watts	6402			
35.0	Impedance(Z)[Percentage] * SUBJECT TO IS TOLERA	ANCE				
	HV - LV *		5.00%			
36.0	* No Load Current(% of Rated Current)		Less than 1.5%			
	T					
37.0	Weights & Dimensions(Subject to Tolerance of ±10%	(o)				
a)	Core & Windings with clamps (Untanking Wt.)	Kgs	1700			
b)	Tank & Fittings	Kgs	820			
c)	Oil (Mineral)	Ltrs	800 (680 Kgs)			
d)	Total Weight	Kgs	3200			
	Overall dimensions of Transformer		•			
-)	Length	mm	2250			
e)	Breadth	mm	2350			
	Height	mm	1900			
		1				
38.0	HV - LV Orientation	deg.	180			
			•			
	Bushing - IS:2099 & IS: 3347					
39.0	a) Porcelain Bushings [HV]		3			
39.0	,	1	3			
39.0	b) Epoxy Bushings [LV]		4			
39.0						
	b) Epoxy Bushings [LV]			EY (631)		
40.0			4			
	b) Epoxy Bushings [LV]	ioned in t	PU LIGHT GR Shade No. 631-	IS: 5		
40.0	b) Epoxy Bushings [LV] Painting [Finish]		PU LIGHT GR Shade No. 631- his offer are indi	IS: 5 cative in nature.		
40.0	b) Epoxy Bushings [LV] Painting [Finish] The Specifications including the physical weights mentions.	eters may	PU LIGHT GR Shade No. 631- his offer are indi- vary in the final	IS: 5 cative in nature.		
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III)	STANDARD FITTINGS AND ACCESSORIES	
S.No	DESCRIPTION	QTY(NO.S)
1)	Rating and Terminal Marking Plate	One
2)	Earthing Terminals	Two
3)	Lifting Lugs	Four
4)	Drain Valve with Blanking Plate	One
5)	Filter Valve with Blanking Plate	One
6)	Conservator	One
7)	Conservator Oil Filling Hole With Cap	One
8)	Oil Level Indicator with Min. Marking	One
9)	Dehydrating Breather	One
10)	Conservator Drain Plug	One
11)	Air Release Device	One
12)	Pressure Relief Valve	One
13)	Rollers Uni directional	Four
14)	Thermometer Pocket	One
15)	Radiators Detachable	Four
	HV Cable Box	
16)		One
17)	LV Bus Duct	One
18)	Seperate Neutral Terminal	One
19)	OFF CIRCUIT Tap Changer	One
20)	OTI with Alarm and Trip Contacts	One
21)	Buchholz relay with Alarm and Trip Contacts	One
22)	Current Transformer	One
23)	Radiator Valves	Eight
24)	Marshalling Box	One
25)	W.T.I. With Alarm and Trip Contacts	One
26)	W.T.I. Pocket	One
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		From our sub supplier only will be submitted for your records.
Note . 1 E		

PRICE, COMMERCIAL TERMS & CONDITIONS SL.NO. OTY KVA RATIO TAP WINDING UNIT PRICE ₹ Double Wound 800 Rs. 1751000 1 One 11000/433V OCTC Copper

In Words: Seventeen Lakhs Fifty One 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 06-12-2023

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 & One man day is free and there on will be charged extra @Rs.5000/- per man day.(One man day is

COMMISSIONING. 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 : ICIC0000008

THIS IS A COMPUTER GENERATED OFFER. NO SIGNATURE IS REQUIRED.

(ET/MKT/F001)

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Nagar,

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IDA, Pashamylaram, Sangareddy Dist – 502 307.

Works: Plot No.2, Phase No. 1,

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E-mail: info@esennar.com Web:www.esennar.com









An ISO 9001 : 2015, ISO 14001: 2015 & OHSAS 45001: 2018 Certified company