

Ref: QTN-37731/R1

12-12-23

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			
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	41.99
27.0	Secondary Connection [LV]		Star
28.0	Secondary Volts	V	433
29.0	Secondary Wires		4
30.0	Secondary rated current	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

33.0	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 TOLERANCE			
	HV - LV *			5.00%
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	1700	
b)	Tank & Fittings	Kgs	820	
c)	Oil (Mineral)	Ltrs	800 (680 Kgs)	
d)	Total Weight	Kgs	3200	
e)	Overall dimensions of Transformer			
	Length	mm	2250	
	Breadth	mm	2350	
	Height	mm	1900	
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)	Sparte source voltage withstand test			
7)	Induced over voltage withstanad test			
8)	Total loss at 50% Load and 100% load for IS :1180			

[illegible]

PRICE, COMMERCIAL TERMS & CONDITIONS						
SL.NO.	QTY	KVA	RATIO	TAP	WINDING	UNIT PRICE ₹
1	One	800	11000/433V	OCTC	Double Wound Copper	Rs. 1975000
<p>In Words : Nineteen Lakhs Seventy Five Thousand</p> <p>PRICE : Ex-Works.</p> <p>TRANSPORTATION : Transportation is not in our scope.</p> <p>GST EXTRA AS APPLICABLE AT THE TIME OF SUPPLY. Current rate is @18%.</p> <p>GST NO : 36AAACE8075C1ZS</p> <p>HSN CODE : 85042100(below 630KVA Transformer) and 85042200(above 630KVA Transformer)</p> <p>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..</p> <p>VALIDITY : This offer is valid till 27-Dec-23</p> <p>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</p> <p>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.)</p> <p>WARRANTY : 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier</p> <p>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.</p> <p>We hope our offer is in-line with your requirement and looking forward to receive your valuable order. Thanking you</p> <p>Yours faithfully,</p> <p>for ESENNAR TRANSFORMERS (P) LTD.- UNIT-II.</p> <p>K JAGADEESH +91 9912347112 Engineer - Marketing</p> <p>RTGS DETAILS</p> <p>Name of the Bank : ICICI Bank Ltd. Branch : Khairatabad, Hyderabad. Bank A/C. No. : 000851000301 RTGS : ICIC0000008</p> <p>THIS IS A COMPUTER GENERATED OFFER. NO SIGNATURE IS REQUIRED. (ET/MKT/F001)</p>						
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		    <p>An ISO 9001 : 2015, ISO 14001: 2015 & OHSAS 45001: 2018 Certified company</p>		