



Ref: QTN-49144

20-09-2024

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, 11000/415V Transformers with ON LOAD Tap Changer

Ref: 10-09-2024

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	Rating	kVA	800
4.0	Voltage Ratio	V	11000/415
5.0	Winding Material		Copper
6.0	Ref. Standard.		IS : 1180 (Part I) : 2014 , Amendment No.4
7.0	Energy efficiency level		LEVEL 2
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	415
29.0	Secondary Wires		4
30.0	Secondary rated current	A	1113.00
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

33.0	Terminal Arrangement	[HV]		Cable Box
		[LV]		B.Duct
34.0	Losses (Max)			
	At 50% Loading		Watts	2147
	At 100% Loading		Watts	5837
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	2100
b)	Tank & Fittings		Kgs	1395
c)	Oil (Mineral)		Ltrs	1300 (1105 Kgs)
d)	Total Weight		Kgs	4600
e)	Overall dimensions of Transformer			
	Length		mm	3170
	Breadth		mm	2780
	Height		mm	2000
38.0	HV - LV Orientation		deg.	180
39.0	Bushings - 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				
1)	BDV of oil			
2)	Measurement of Insulation Resistance			
3)	Measurement of Voltage ratio, polarity, phase angle error and Vector group			
4)	Measurement of Winding resistance			
5)	Magnetic Balance Test			
6)	Measurement of no-load loss and current			
7)	Measurement of short Circuit impedance and Load losses			
8)	Searpe source voltage withstand test			
9)	Induced over voltage withstanad test			
10)	Dynamic Resistance Measurement for OLTC Transformer			





[illegible]

IV)	ADDITIONAL FITTINGS, TESTTS & COMMERCIAL COST			
A. Additional Fittings (not part of standard Fittings)				
S.No	Description	Quantity	Unit Price	Price
A1				
A2				
A3				
A4				
A5				
A6				
A7				
A8				
A9				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
Total				0

B. Spares				
S.No	Description	Quantity	Unit Price	Price
B1				
B2				
B3				
B4				
B5				
B6				
B7				
B8				
B9				
B10				
Total				0

C. Additional Tests		
S.No	Description	Unit Price in INR
C1		
C2		
C3		
C4		
C5		
C6		
C7		
C8		
C9		
Total		0

D. Transportation		
D	Transportation (Approx)	Included
Note		
Quoted price is with fittings clearly mentioned in the offer. Any additional fittings or features that are not mentioned in the above offer but required to be added will be charged extra. This applies even for items mentioned in your enquiry but not considered in the offer by oversight if any. The quoted price is with reference to the fittings mentioned only.		

PRICE, COMMERCIAL TERMS & CONDITIONS						
SL.NO.	QTY	KVA	V.RATIO	TAP	WINDING	BASIC UNIT PRICE IN ₹
1	One	800	11000/415V	OLTC	Double Wound Copper	2502000
					Discount	222000
					Net Basic	2280000
2					Additional Fittings (Annexure A)	0
3					Spares (Annexure B)	0
4					Additional Tests (Annexure C)	0
5					Transportation [Approx] (Annexure D)	Included
Total						2280000
<p>In Words : TwentyTwo Lakh Eighty Thousand</p> <p>GST : EXTRA AS APPLICABLE AT THE TIME OF SUPPLY. Current rate is @18%.</p> <p>PRICE : FOR Destination</p> <p>TRANSPORTATION : Transportation included in our scope</p> <p>GST NO : 36AAACE8075C1ZS</p> <p>HSN CODE : 85042100(below 630KVA Transformer) and 85042200(above 630KVA Transformer)</p> <p>DELIVERY : Within 8-10 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 05-10-2024</p> <p>PAYMENT : 5% 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 8 hours of supervision of erection and commissioning 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>BANK CHARGES : In the event of delay in relasing the balance payment beyond one month from due date, interset will be charged at 18% PA.</p> <p>FORCE MAJEURE CLAUSE : Our offer subject to force measure condition include War, Floods, Strike, Lockout, Civil distrubances Act of God or anyother circumstances beyond our contral.</p> <p>ORDER CONDITION : Purchaser unilaterally shall not cancel the order after approval of the drawings. Such an action from the purchaser will result in forfeiting the advance.</p> <p>JURIDICITION : Hyderabad-India only</p> <p>Note: Our scope is limited to loading of the transformer at Esennar works only. 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.</p> <p>Yours faithfully, 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 : +91-98488 66344 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>	