ESENNAR

TRANSFORMERS (P) LTD.-Unit-II

Ref: OTN-48737

QUOTATION

10-09-2024

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 Idelet Charles Comment
4.0	Voltage Ratio	V	11000/415
5.0	Winding Material		Copper
6.0	Ref. Standard.	100	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 Construct roughest a hears measure
10.0	Service		Indoor / Outdoor
11.0	Mounting		Plinth
12.0	Wound		Double
13.0	Temp. Rise in Oil [Degree C.]		40 zo3 makele saramek 1 (2
14.0	By Resistance [Degree C.]		45
15.0	Ambient temperature	2.0	50
16.0	Winding Material	1,194	Copper
17.0	Type of Cooling		ONAN at last and all a second and a stage of the second and a second a
18.0	Class of Insulation		Class "A"
19.0	Vector Group		Dyn11
20.0	Frequency [Hz]		50 11 and HOSTINA BOTH (1997) A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	415
29.0	Secondary Wires		4
30.0	Secondary rated curent	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	0%)						
a)	Core & Windings with clamps (Untanking Wt.)	Kgs	2100					
b)	Tank & Fittings	Kgs	1395 (1398) 1398 (1398) 1					
c)	Oil (Mineral)	Ltrs	1300 (1105 Kgs)					
d)	Total Weight	Kgs	4600					
	Overall dimensions of Transformer		ent/azied:					
e)	Length	mm	3170					
C)	Breadth	mm	2780					
	Height	mm	2000					
38.0	HV - LV Orientation	deg.	180					
	Bushing - IS:2099 & IS: 3347							
39.0	a) Porcelain Bushings [HV]		3					
	b) Epoxy Bushings [LV]		4					
			DIVIOUS ODES ((21)					
40.0	Painting [Finish]		PU LIGHT GREY (631)					
			Shade No. 631-IS: 5					
Note 1:	The Specifications including the physical weights men							
	Due to Continuous improvement in design, these para	meters may	vary in the final product.					
	However the performance (NLL & LL) and warranty	parameters	would be intact.					
11)	Tests							
II. A)	Routine Tests							
1)	BDV of oil		Comp. Adv. Arrote Companies som different state for the					
2)	Measurement of Insulation Resistance	Service of the William	- 9.0 Ense					
3)	Measurement of Voltage ratio, polarity, phase angle e	rror and Vec	tor group					
4)	Measurement of Winding resistance	20	Will (1980) 10 (1)					
5)	Magnetic Balance Test		110 Young Riscon (all Degrar I)					
6)	Measurement of no-load loss and current		14.0 By Resummer Dames L					
7)	Measurement of short Circuit impedance and Load lo	sses	Result water a care					
8)	Separte source voltage withstand test		17.0 17.0 Caronag					
9)	Induced over voltage withstanad test							
	Dynamic Resistance Measurement for OLTC Transformer							
10)			par 1 0.15					
10)								
10)								
10)			red programmed 1918					
10)			1902 97 1 1993 000 000 1 1005 1901 0000 2 1993 1 10 15 20 7 1993 1 10 10					
10)			- 1902 - 1903 -					

.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		
16)	HV Cable Box	One		
17)	LV Bus Duct	One		
18)	Seperate Neutral Terminal	One		
19)	ON LOAD Tap Changer (CTR MAKE)	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		
27)	Drain Valve with blanking plate (OLTC)	One		
28)	Filter valve with blanking plate (OLTC)	One		
29)	OLTC Surge Relay	One		
30)	RTCC In Door	One		
31)	AVR	One		
		5.30 test man		
	,			
ata	Only CT(WTI) is included in the quoted price. Requirement	of any additional CT will be Charged Extra		
ote	For all brought out components, test certificates received from o	ur sub supplier only will be submitted for your records		

IV)	ADDITIONAL FITTINGS, TESTTS & COMMERCIAL COST					
A. Additional Fittings (not part of standard Fittings)			PERCENTED FOR	072		
S.No	Description	Quantity	Unit Price	Price		
Al				stant as gardinad (5		
A2				rge Lycos: 41		
A3			an Dir.	indel in the day of the control of the		
A4			3166 B	(Litter Valve with Islan		
A5				ng Consumusor		
A6			gr. 7 W ele	gradet (i) O seks ets and J. P. C.		
A7			tandad add	Life returned level (O 12		
A8				9) Dehydrafog Brendus		
A9				(b) Conservator Dates Play		
A10			2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	143 Ar Release Deves		
A11				121 Unsause Feliat Vialve		
A12				130 Roders Omedinectorial		
A13				(9) Thendence Place		
A14				(5) Radistory Developed		
A15				- v=fgldc3VB (a)		
A16				(17) [LV Box Dags		
_	Total		71	im of finite X surrange (9)		
			NAVVETE	noswerin kont rower Magn. 70%		

B. Spares The second of the se						
S.No	Description	Quantity	Unit Price	all after cals a violational Price 15		
B1				ramsdama I marro D	(11.	
B2				Radistor Voices	. (12	
В3				Markeling Box	(40)	
B4			o was Agin	[M.T.L. With Alexan and	25)	
B5				W.T.I. P.scher	(37	
В6			TOTAL HARRY	Chald the can't blank!	(百名)	
В7			and the state of	and the state of the blank and		
B8				OLW Surge Remy	(82.)	
В9				#700 to 1300cm	(6)	
B10				AVE	-718	
		Total		0		

C. Additional Tests				
S.No	Description	Unit Price in INR		
C1				
C2				
C3				
C4				
C5				
C6	2			
C7				
C8	9			
C9				
To	otal	On the self-depend of (1) (0) 2 dig(2)		

D. Transportation				
D	Transportation (Approx) 15000			
Note		n the offer. Any additional fittings or features that are not mentioned in the above offer but applies even for items mentioned in your enquiry but not considered in the offer by oversight e fittings mentioned only.		

F

			PRICE, COMME	RCIAL TE	RMS & CONDIT	IONS
SL.NO.	QTY	KVA	V.RATIO	TAP	WINDING	BASIC UNIT PRICE IN 🔻
1	One	800	11000/415V	OLTC	Double Wound Copper	2502000
	Discount					96000
	Net Basic					2406000
2	Additional Fittings (Annexure A				ings (Annexure A)	0
3	Spares (Annexure B)				0	
4	Additional Tests (Annexure C)				0	
5	Transportation [Approx] (Annexure D) 15000					15000
			Total		8	2421000

In Words:

Twenty Four Lakhs Twenty One Thousand

GST

EXTRA AS APPLICABLE AT THE TIME OF SUPPLY. Current rate is @18%.

PRICE

: Ex-Works.

TRANSPORTATION

: Transportation is not in our scope, if not included in item (IV)

GST NO

: 36AAACE8075C1ZS

HSN CODE

: 85042100(below 630KVA Transformer) and 85042200(above 630KVA Transformer)

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..

VALIDITY

: This offer is valid till 25-09-2024

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 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.)

WARRANTY

: 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier

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.

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.

ORDER CONDITION

Purchaser unilaterally shall not cancel the order after approval of the drawings. Such an action from the

purchaser will result in forefeiting the advance.

JURIDICTION

Hyderabad-India only

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.

We hope our offer is in-line with your requirement and looking forward to receive your valuable order. Yours faithfully,

for ESENNAR TRANSFORMERS (P) LTD.- UNIT-II.

K IAGADEESH

+91 9912347112

Engineer - Marketing

RTGS DETAILS

Name of the Bank

: ICICI Bank Ltd.

Branch

: Khairatabad, Hyderabad.

Bank A/C. No.

: 000851000301 : ICIC0000008

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

(ET/MKT/F001)

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









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