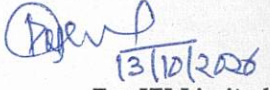


	ITI LIMITED (A Government of India Undertaking)	Phone	7338146897
BANGALORE PLANT			
DOORAVANI NAGAR BANGALORE- 560016			
ENQUIRY			
		Enquiry Ref No.	M3227H007
		Enquiry Date	13.10.2026
		Due Date	27.10.2026 at 4 PM
Please quote best prices and delivery for the item as mentioned below			
Sl.No.	Item Description		Qty (Nos)
1	DTC953110	SESD TRANSFORMER	800
2	DTC953102	TRANSFORMER	2200
NOTE 1.Kindly send the OFFLINE QUOTATION to the below mentioned address AGM-IMM, Central Purchase ITI Limited, Dooravaninagar Bangalore-560016 2. This is a single cover system; i.e Technical and commercial offer in Single cover. 3.Please attach PAN card , GST certificate and MSME certificate along with the bid 4.Compliance with Enquiry Ref. No. M3227H007 along with compliance to the specifications , duly sealed and signed by the competent authority of your company, must be included in the technical bid. For any further details regarding the submission of the offer, please contact Mr. PN Chaudhary, DGM-IMM, at pnchaudhary_bgp@itiltld.co.in In case of technical queries, please contact imm_bgp@itiltld.co.in or Mr.Nikhilgowda S, YP-IMM at nikhil_rbl@itiltld.co.in			
NOTE	1	Delivery - IGA Stores, ITI Limited Bangalore	
	2	Payment Terms - 100% within 45 days after delivery and acceptance of material.	
	3	Delivery Period- 30 Days from date of Contract Order	
	4	Your quoted price shall be of all inclusive DAP, ITI Limited Dooravaninagar, Bangalore-560016	
	5	All pages of quote should have Company Seal and signed by Competent Authority.	
	6	Bidders must submit an item-wise compliance statement and detailed technical specifications (including ITI item code, make, part number, Drawing/Specification, deliver period/ lead time, etc.) on their company's letterhead, duly signed and sealed by an authorized signatory. Items must match the make and part numbers specified. Bids without these documents will be rejected and not considered for technical evaluation.	
	7	Certificate of Conformity (COC), test reports, and all relevant documents pertaining to this order must be submitted along with the supply for inspection clearance. Warranty certificate is mandatory. Warranty and lead time should be clearly mentioned.	
	8	Sample must be supplied and approved by the end user prior/before to the bulk supply. Do not quote for a different make or part number/specification/drawing. Only the specified make and part numbers will be accepted.	
Your sealed Technical Bid along with commercial offer superscribing our enquiry reference and Due date on the envelope should reach us on or before Due date 27.10.2026 on or before 4 PM Quotation will be opened on 29.10.2026 at 11:00 A.M			
 For ITI Limited Additional General Manager-IMM			

BID SPECIFIC ATC

1. Price should be mentioned per Number.
2. The item should be of the same Make, MPNn, specification, drawing and datasheet as mentioned in the document. If any bid clarification required, please write mail to "reshmaantony_bgp@itilttd.co.in and pnchaudhary_bgp@itilttd.co.in".
3. The Bidder must upload compliance of technical specification document on your Company's Letter Head Sealed and Signed by Competent Authority of your Firm for technical evaluation. The item quoted must be of the same ITI item code, Make and Manufacture Part Number as mentioned in this technical document. Failure to furnish this compliance document will lead to rejection of your bid and will not be considered for evaluation.
4. Bidder should take the sample approval from the user department before bulk supply.
5. COC, TEST REPORT, Warranty certificate & ANY OTHER DOCUMENTS should be submitted along with supply for inspection clearance
6. 3 invoices of the original should be submitted along with supply. The invoice must have GeM/Contract Number, Date, ITI Item code, Make & Part Number and Quantity clearly mentioned.
7. Materials should be as per our specification and requirement only.
8. Payment term: 100% within 45 days after delivery and acceptance of material.
9. Delivery Schedule: 30 Days from date of Contract Order (Immediate)
10. Inspection: Inspection of goods at our work is final. Goods rejected will be returned on freight to pay basis. Packing & forwarding charges in respect of such consignment will be debited to your account.
11. Delivery Locations: IGA Stores, Bangalore Plant, ITI Limited Bangalore, Dooravaninagar-560016. (igastores_bgp@itilttd.co.in)
12. Lead time should be clearly specified in the bid.
13. Warranty document is mandatory. Warranty clause should be mentioned in the bid
14. MSME certificate shall be submitted if applicable.
15. All offers should be complete with specification /catalogue (English only).
16. Validity: Quotations should be valid for a period of 180 days from the due date of tender. Once quotation is accepted and order is confirmed, the price must remain same till the completion of the order.
17. We reserve the right to accept or reject any or all offers and order part or full quantity, without assigning any reason.
18. Please specify your income tax account number and Name of I.T circle.
19. The quote must be for the quantity specified in the the Bid document.

20.Components/Materials/Equipment to be supplied shall be from the latest batch of production. Batch code to be indicated. If items are offered from stocks the lot/batch code shall not be earlier than 1 year from the date of shipment.

21. Cancelled cheque and bank mandate are required for the payment process.

22. GST certificate and PAN card shall be submitted.

23. Liquidated Damages and risk purchase clauses: Time is the essence of contract and the materials against the order arising out of this enquiry must be delivered by the supplier according to the delivery schedule indicated in the purchase order. In case of any change, the supplier should inform us in advance and obtain approval to the revised delivery schedule should the supplier fail to deliver the material in full/ part thereof, we shall be entitled at our option either to recover from the supplier as agreed the liquidated damages and not as penalty, a sum equivalent to half percent of the contract price of the item per week of such delay or part thereof subject to maximum of 10% of the contract price of the item delayed or to terminate the contract in respect of balance quantity so delayed and purchase material elsewhere at the risk of supplier.

24. *For Indigenous offers only:*

a. Prices shall be quoted on a DAP (Delivered at Place) basis to ITI Limited, Bangalore, inclusive of suitable packing, freight, insurance, and unloading charges at M/s ITI Limited, Bangalore. Any quotation that excludes packing, freight, insurance, or unloading charges and subsequently claims these costs as extra in the invoice will not be accepted. Payments will be made strictly as per the rates specified in the Contract/Purchase Order, and no additional charges beyond the agreed contract rates will be entertained

b. Specify GST and other charges if any. In absence of these, the prices shall be treated as inclusive of all such taxes and other charges & no subsequent claims will be entertained.

STOCKLIST

SHEET :-1 OF 1

ISSUE

APP.

1 09-04-2016

MSR

BCOT:91680(D)
SL.No. 4 & 5 REVISED.

99 999 999

2 22-10-2020 CNG

BCOT:91685(D)
WDG. No. 1 REVISED.

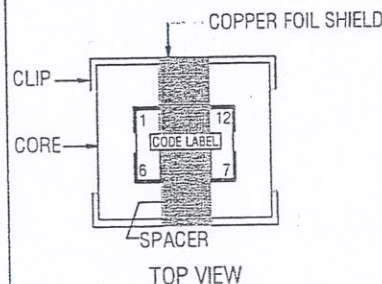
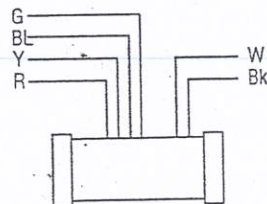
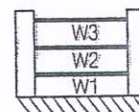
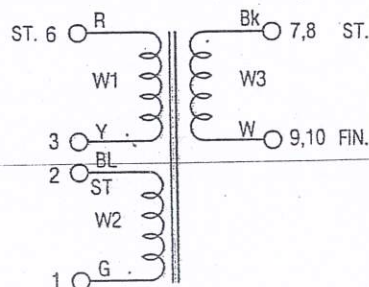
3 03-12-2020 PM

SL.NO.	AMOUNT	CODE	DESCRIPTION
1	2	D A6E5 000001 A1A1	CORE(EFD30-3F3-OL)
2	1	D C3E5 101030 A1A1	COIL FORMER (EFD30-12 PIN)
3	2	D D6A6 300001 E5C1	CLIP
4	6 gms	0.40 Ø (28 SWG) Sn,En Cu WIRE TO SPEC D2717	
5	20 gms	0.56Ø (24 SWG) Sn,En Cu WIRE TO SPEC D2717	
6	100mm EACH	Bk,W 2.5 DIA SILICON ELASTOMER SLEEVE TO SPEC. D2738	
7	100mm EACH	R,Y,O,Br,BI,G, 1.0 DIA SILICON ELASTOMER SLEEVE TO SPEC. D2738	
8	✓	5 MIL LEATHEROID PAPER	
9	✓	ARALADITE TO SPEC.B2910	
10	✓	HUMI-SEAL COMPOUND TO SPEC. D3384	
11	✓	INSTANT BOND	
12	✓	0.040 THICK MILNEX PAPER TO SPEC B2992 OR GLASS CLOTH TO SPEC B2898	
13	300mm	12.0 x 0.040 COPPER FOIL	

WINDING AND TEST PARTICULARS

WDG. NO.	NO.OF TURNS	SIZE OF WIRE	INDUCTANCE AT 1KHz (0.5V)	ADDITIONAL CHECKS
1	64	24SWG	W1=900#H±10%	LEAKAGE INDUCTANCE MEASURED ACROSS 3 & 6
2	11	28SWG 2 FLAIR	NOTE-1	LESS THAN 20#H@ 100kHz CONDITION:
3	8	24SWG 3FLAIR	NOTE-1	1,2, 7,8,9,10 LEAD SHORTED

ASSEMBLE IN CONJUNCTION WITH FIG.1 CONFIGURATION



NOTES:-

1. TRANSFORMER MUST PASS TURNS CHECK & WINDING POLARITY CHECK.
2. WIRES ARE TO BE TERMINATED TO THE RELEVANT PINS.
3. PLACE LABEL WITH CODE NO. ON THE ASSEMBLY.
4. INTER WINDING INSULATION - 2 LAYERS OF MILNEX PAPER/GLASS CLOTH.
5. FINISH WITH 2 LAYERS OF MILNEX PAPER/GLASS CLOTH.
6. PROVIDE AIR GAP WITH LAYERS OF LEATHEROID PAPER ON BOTH LIMBS OF THE CORE TO GET THE PROPER INDUCTANCE.
7. THE COIL SHALL BE BAKED AS PER DTC80613 PARA 1, DIPPED IN HUMISEAL COMPOUND AND BAKED AGAIN AS GIVEN ABOVE.
8. PIN 1 TO BE INDICATED WITH WHITE PAINT.
9. APPLY THIN LAYER OF ARALDITE TO JOIN THE CORE HALVES.
10. TRANSFORMER SHALL PASS VOLTAGE BREAK-DOWN TEST OF 3 KV AC BETWEEN PRIMARY AND SECONDARY WINDING FOR 1 SEC.
11. SURROUND THE AIR GAP WITH ONE LAYER OF 12.0 x 0.040 COPPER FOIL.
12. WINDING TO BE WOUND UNIFORMLY THROUGH OUT THE BOTTOM WIDTH

TRANSFORMER ASSY.

(AC - DC)

TRANSMISSION EQUIPMENT

DRN. VIJAY

TRD. /

CHD.

ENG.

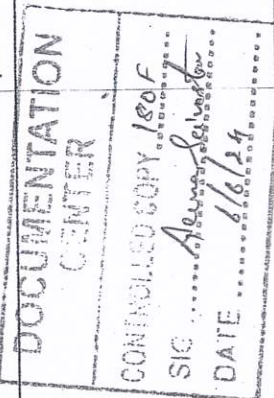
APP.

MSR

DTC 953110

I.T.I.LIMITED.
BANGALORE-16.

A4



ALL DIMNS. ARE IN 'mm'

REF:SYSTEM END TESD

W.O:- ENGE-01

U.O:- PCA 6818/A1

STOCKLIST				SHEET :-1 OF 1		
				ISSUE	APP.	
				1	14-09-15	
				MSR		
SL.NO.	AMOUNT	CODE	DESCRIPTION			
1	2	D A6E1 000016 A1A1	CORE(E16-3F3-OL)			
2	1	D C3A3 000013 A1A1	COIL FORMER (E16-8 PIN HORIZONTAL)			
3						
4						
5						
6	1gm	0.21Ø(35 SWG)En Cu WIRE TO SPEC.B2717				
7	0.5gm	0.45Ø(26 SWG)En Cu WIRE TO SPEC.B2717				
8	100mm	B,G,R,Y 1.0 DIA SILICON ELASTOMER SLEEVING TO SPEC. D2738				
9	250mm	PARAMYCIL POLYSTER TAPE (5mm width)				
10	✓	HUMI-SEAL COMPOUND TO SPEC. D3384				
11	✓	ARALADITE				
12	✓	5 mil LEATHEROID PAPER				
13	✓	0.040 THICK MILINEX PAPER TO SPEC. B2992 OR GLASS CLOTH TO SPEC. B2898				
14	150mm	5 x 0.040 COPPER FOIL				
WINDING AND TEST PARTICULARS					ASSEMBLE IN CONJUC-	
WDG. NO.	NO.OF TURNS	SIZE OF WIRE	INDUCTANCE AT 1KHz	ADDITIONAL CHECKS	CONFIGURATION	
1	146	35SWG	2.67 mH ± 5%	LEAKAGE INDUCTANCE @100KHz		
2	25	35SWG (2 FILAR)	NOTE-1	MEASURED ACROSS 1 & 2:		
3	5	26SWG (3 FILAR)	NOTE-1	LESS THAN 80µH CONDITION: 3,4,7&8 SHORTED		
NOTES:- 1. TRANSFORMER MUST PASS TURNS CHECK & WINDING POLARITY CHECK. 2. WIRES ARE TO BE TERMINATED TO THE RELEVANT PINS. 3. PLACE LABEL WITH CODE NO. ON THE ASSEMBLY. 4. INTER WINDING INSULATION - 2 LAYERS OF MILINEX PAPER/GLASS CLOTH. 5. FINISH WITH 2 LAYERS OF MILINEX PAPER/GLASS CLOTH. 6. PROVIDE AIR GAP WITH LAYERS OF LEATHEROID PAPER ON BOTH LIMBS OF THE CORE TO GET THE PROPER INDUCTANCE OF W1 7. THE COIL SHALL BE BAKED AS PER DTC80613 PARA 1, DIPPED IN HUMISEAL COMPOUND AND BAKED AGAIN AS GIVEN ABOVE. 8. PIN 1 TO BE INDICATED WITH WHITE PAINT. 9. APPLY THIN LAYER OF ARALDITE TO JOIN THE CORE HALVES. 10. TRANSFORMER MUST PASS VOLTAGE BREAK-DOWN TEST : 1000V DC APPLIED B/W a) PIN1&PIN7 b) PIN1&BODY 11.SURROUND THE AIR GAP WITH ONE LAYER OF 5.0X0.040 COPPER FOIL						
					ALL DIMNS. ARE IN `mm'	
					HHT PSU	
					W.O:-NTDD-208	
					U.O:- PCA 6810/A1	
					TRANSFORMER ASSY. (AC - DC)	
					TRANSMISSION EQUIPMENT	
					DTC 953102	
					I.T.I.LIMITED. BANGALORE-16.	
A4						