



**Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY**

**G T Road By Pass, Jalandhar-144011, Punjab (India)**

EPABX-0181-2690301 & 453 website: [www.NIT Jalandhar.ac.in](http://www.NIT Jalandhar.ac.in) email: [registrar@NIT Jalandhar.ac.in](mailto:registrar@NIT Jalandhar.ac.in)

**Ref. e-Tender Notice No. NIT JALANDHAR/Store/88/2021**

| <b>Please find enclosed herewith the following:</b> |  | <b>Page No.</b> |
|---|--|-----------------|
| <b>1.</b>   | e-Tender Notice No. NIT JALANDHAR/Store/88/2021 & Schedule for Opening of the e-Tender           | 2               |
| <b>2.</b>   | Annexure-I ( <b>Detail of Transformer 500 KVA make Kirloskar, Tender Fee &amp; EMD</b> )         | 3               |
| <b>3.</b>   | Important Note   | 4               |
| <b>4.</b>   | Instruction to Tenderers   | 5-6             |
| <b>5.</b>   | Tender Evaluation  | 7-8             |
| <b>6.</b>   | Terms & Conditions   | 9-11            |
| <b>7.</b>   | Annexure 'A' ( <b>Specifications/Technical Bid of the Transformer 500 KVA make Kirloskar</b> )   | 12-13           |
| <b>8.</b>   | Annexure- 'B' ( <b>Declaration Regarding Blacklisting/ Debarring for taking part in Tender</b> ) | 14              |

**Assistant Registrar**

**Dr. B. R Ambedkar NIT Jalandhar**

Email: [arpurchase@NIT Jalandhar.ac.in](mailto:arpurchase@NIT Jalandhar.ac.in)



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**THIS DOCUMENT IS FOR REFERENCE ONLY. ONLY E-TENDERS WILL BE ACCEPTED**

**e-Tender Notice No. NIT JALANDHAR/Store/88/2021**

**National Institute of Technology, Jalandhar invites e-tender for repair of Transformer 500 KVA make Kirloskar installed in IT Park Building of the Institute as per detail available at Annexure-I along with Tender Fee & EMD as per details given below:**

|     |  |                                   |
|-----|--|-----------------------------------|
| I   | Downloading & Submission of Online e-tender/bids | Start Date: 17.11.2021 at 4:00 PM |
| II  | Last date of submission of online bids           | End date : 08.12.2021 at 4:00 PM  |
| III | Physical submission of Tender Fee and EMD        | End Date: 09.12.2021 at 4:00 PM   |
| IV  | <b>Opening of Technical e-Bid (online)</b>       | <b>09.12.2021 at 4:00 PM</b>      |

**Detailed Terms and Conditions are available in e-tender document. The bid document can be downloaded from the [CPP Portal](#).**

**Complete tender document is available for reference purposes on Institute website [www.NIT\\_Jalandhar.ac.in](http://www.NIT_Jalandhar.ac.in) and [CPP Portal](#). Only e-tenders will be accepted.**

**Registrar**



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**Annexure-I**

**Ref. No. e-Tender Notice No. NIT JALANDHAR/Store/88/2021**

**Detail of Transformer 500 KVA make Kirloskar, Tender Fee & EMD are as under:**

| <b>Sr. No.</b> | <b>Item/Equipment</b>              | <b>Qty.</b> | <b>Tender Fee</b> | <b>EMD</b>  |
|----------------|------------------------------------|-------------|-------------------|-------------|
| 1.             | Transformer 500 KVA make Kirloskar | 01          | Rs.500/-          | Rs.10,000/- |

**\*Exemption of Tender fee & EMD will only be given to MSME/NSIC registered tenderers.**



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### **Important Note**

1. All corrigenda, addenda, amendments and clarifications regarding this tender document will be uploaded on the website [www.NIT.Jalandhar.ac.in](http://www.NIT.Jalandhar.ac.in) and CPP Portal and not in the newspapers; Tenderers shall keep themselves updated with all such developments.
  2. In case, the last date of receipt/opening of bids falls on holiday, the bids shall be receipt/opened on the next working day at same time.
  3. In case, the last date of submission of EMD & Tender fee falls on holiday, the EMD & Tender fee shall be submitted on the next working day at same time.
  4. Tenderer who has downloaded the tender document form from the institute website, shall submit a declaration along with tender document that I/We have downloaded the Tender Form from the institute website [www.NIT.Jalandhar.ac.in](http://www.NIT.Jalandhar.ac.in) and I/we have not tempered /modified the tender form in any manner. In case, if the same is found to be tempered/modified in any manner, I/we understand that my/our tender will be summarily rejected and I/we are liable to be banned from doing business with institute.
  5. **Tender fee of Rs.500/- (Non- refundable) in the form of DD in favour of Director, D R B R Ambedkar NIT, Jalandhar.**
  6. **EMD (refundable) in the form of DD in favour of Security- A/c. DR B R Ambedkar NIT, Jalandhar.**
  7. **The EMD and Tender fee are be submitted as per dates mentioned in schedule, failing which e-bids will not considered.**
- ❖ **All the tenderers are required to submit the Tender Fee and EMD as per requirement of tender document failing which bids received straightway rejected and bid will be treated invalid.**
  - ❖ **Note: If the tenderer inadvertently or otherwise upload the quoted rates in the technical bid, the bid will be straightway rejected and treated invalid.**
  - ❖ **If the tenderer is exempted for payment of Tender Fee and EMD as NSIC/MSME registered tenderers, then tenderer is required to submit NSIC/MSME exemption certificate for same. The Certificate must be valid as on last date of submission of bid.**  
**Tenderer must submit a scanned copy (duly signed and stamped) regarding terms & conditions as per our tender documents along-with make/model, specifications, bill of quantity as per required equipment in the technical bid for examine the bid as per our institute tender documents. It is noted that no rate should be depicted in the letter head.**



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### **Instructions to Tenderer**

1. No tender will be accepted in physical form. The tenderers shall have to submit their bids online in Electronic Format under Digital Signatures. For participation in the e-tendering process, the tenderers need to register themselves on CPP Portal.
2. Bids are to be submitted online and opened online as per time given failing which no tender will be considered.
3. Bids will be opened online as per time given schedule.
4. **Before submission of online bids, tenderers must ensure that scanned copies of all the necessary/relevant documents have been uploaded with the bid which should be duly signed and stamped. The duly signed and stamped copies of Terms & Conditions of the tender and other documents of the Tender & Annexures must be uploaded, failing which their bids may be rejected.**
5. NIT JALANDHAR, will not be responsible for any delay in online submission of bids due to any reason whatsoever.
6. **Tenderers should also upload the scanned copies of Tender fees/EMD/Exemption Certificate as specified in the tender documents along with online technical documents. EMD in the form of a Demand Draft in favor of the Security – A/c. Dr B R Ambedkar NIT, payable at Jalandhar (refundable separate) and Tender Fee in the form of a Demand Draft in favor of the Director, Dr B R Ambedkar NIT, payable at Jalandhar (Non- refundable separate) should also be submitted in physical form to the following address as per scheduled time given for physical submission of EMD and Tender fee. The Envelope should be super-scribed as EMD and Tender Fee for Tender for repair of Transformer 500 KVA make Kirloskar sent to following address: -**

**Kind Attention- Assistant Registrar (Purchase Section)**

**Director,**

**Dr. B R Ambedkar National Institute of Technology,**

**G T Road Amritsar Bye Pass, Jalandhar-144011, Punjab (India).**

7. The details of EMD specified in the tender document should be same as submitted online (scanned copies). Otherwise tender will be rejected summarily.
8. The conditional bids shall not be considered and will be out rightly rejected.
9. **The Financial Bid through e-tendering process shall be opened of only those tenderers, who will qualify in the technical bid and approved by the Purchase Committee/Technical Experts. The date, time & place of opening of the financial bid(s) will be intimated in due course of time.**

**Read and Accepted**

**(Signature & Stamp of Tenderer)**



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10. At any time prior to the deadline for submission of bid, the institute may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer(s), modify the tender document by issuance of an amendment.
11. The amendment will be uploaded on Institute website and CPP Portal only. In order to provide reasonable time to prospective tenderer(s), for preparing their bid as per amendment, the institute may, at its discretion extend the deadline for the submission of tender.
12. The Institute is not liable to pay any interest on EMD. Earnest money deposit shall be forfeited, if the tenderer, withdraws its bid during the period of tender validity. The Earnest money deposit of the tenderers, whose tender has been found lowest will be kept till the period of contract. EMD deposit of the successful tenderer shall be forfeited, if it refuses or neglects to execute the contract in stipulated date as mentioned in the work order or fails to provide services during the contract period as specified by the institute. The EMD(s) of other Tenderer(s) whom offer will not found accordingly to required terms and conditions lowest will be released after finalization of Technical Bids/ Lowest Bid/Purchase.
13. The Director may accept a tender in part or whole of the quantity offered, reject any tender without assigning any reasons and may not accept the lowest tenderer. Further in case of any doubt/dispute, the decision of the Director of the Institute shall be final.
14. The offer shall be kept valid for minimum 120 days.
15. The tenderer should not have been debarred and/ or blacklisted by any Central Government/ or any State Government Department(s). This must be supported by an affidavit as per format given in Annexure-“B”.
16. If any information furnished by the tenderer is, at any stage found to be incorrect/false/fabricated, the Institute shall have the absolute right to forfeit the EMD, in addition to cancellation of contract, and in accordance with law, such other actions may be taken like black-listing of the tenderer etc.

**Read and Accepted.**

**(Signature & Stamp of Tenderer)**



## **TENDER EVALUATION**

Institute will evaluate all the proposals to determine whether these are complete in all respects as specified in the tender document. Evaluation of the proposals shall be done in two stages as:

### **(a) Stage – I (Technical Evaluation):**

- ① Institute shall evaluate the technical bid(s) to determine the following like the bid qualifies the essential eligibility criteria or not, the tenderer has submitted the EMD & Tender fee or not, any computational errors have been made or not, all the documents have been properly filled or otherwise, all the documents have been submitted/ uploaded with technical bid or not, the specifications, location of their authorized service center will also be seen for evaluation etc.

After evaluation of technical bid(s), a list of the qualifying tenderer (s)/ tenderer s) shall be made. Short-listed tenderer(s) will be informed of the date, time and place of opening of financial bid(s) and they may attend or depute their authorized representative/s to attend the schedule of opening of financial bid(s) on the scheduled date and time, if they wish to do so. The representative(s) should have a letter of authority to attend the price bid(s) opening event.

### **PART – II (e-FINANCIAL BID):**

- a) Tenderers should offer the rates as per the format of BOQ as available on CPP Portal. Detailed bill of material/quantity is also to be provided along with the price breakup of each item as per requirement of the tendered specification of the equipment in the online price bid at [CPP Portal](#).
- b) GST or any other taxes, Education Cess and other charges must be mentioned in the price bid. The financial evaluation/comparison will be made after including all the above mentioned charges/taxes.

**Read and Accepted.**

**(Signature & Stamp of Tenderer)**



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### **ARBITRATION:**

In case of any dispute or difference arising out in connection with the tender conditions/job order/Contract, the Institute and the Seller/Service Provider will address the dispute/difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole Arbitrator to be appointed by the Institute.

The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jalandhar only. The decision of the Arbitrator shall be final and binding on both the parties.

### **JURISDICTION:**

The courts at Jalandhar alone will have the jurisdiction to trial any matter, dispute or reference between parties arising out of this tender / contract. It is specifically agreed that no court outside and other than Jalandhar Court shall have jurisdiction in the matter.

**Read and Accepted.**

**(Signature & Stamp of Tenderer)**



**(ELIGIBILITY CUM TERMS & CONDITIONS)**

Terms and Conditions on which the work will be awarded to the successful tenderer are appended below: -

**1. Description/Scope of Work:**

- (i) Providing and Replacing of 1 shell ( one phase) of cast resin totally enclosed type HV & LV winding coil set of 500 KVA dry type transformer make Kirloskar including dismantling from site, lifting with crane for loading in truck, to and fro transportation to repair workshop, including the ovening of 500 KVA dry type transformer core for sufficient period in the heating chamber at workshop in order to remove the whole moisture & increase the insulation resistance and reinstallation at site, all necessary testing, commissioning etc as required.
- (ii) **Warranty Period:** - Minimum six month
- (iii) Credit of Defective 1 shell (one phase) of cast resin totally enclosed type HV & LV winding coil set of 500 KVA dry type transformer make Kirloskar.
- (iv) **Time Period:** - Within 90 days of acceptance of work order to complete the work as per (i).

**2. Tenderer Eligibility: -**

- i. Tenderer should be OEM or authorized dealer for sales and service of OEM products and service. Copy of relevant certificate must be enclosed.
- ii. The tenderer should be able to supply original spare parts of Transformer make Kirloskar.
- iii. The tenderer should have their own test and repair facility with certified engineers.
- iv. A copy of the GST number as well as PAN number of the firm should be submitted.
- v. The firm should submit an undertaking (Annexure-B) that it has not been barred or blacklisted by any of the Central/ State Government/ Departments/Organization/Central or State PSU.
- vi. Director, NIT JALANDHAR reserves the right to reject or accept any tender document without assigning any reason and does not bind himself to accept the lowest or any tender.
- vii. The equipment are located at Dr. B R Ambedkar National Institute of Technology (NIT JALANDHAR), G T Road By Pass, Jalandhar, Punjab (India) and can be inspected during any working day between 9.00 AM to 5.30 PM with prior appointment to Assistant Engineer (Electrical).



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3. Work Order will be placed to the lowest quote as per mentioned in the Tender documents.
4. All alterations in the rates should be signed in ink otherwise the tender will be not considered.
5. The lowest quoted tenderer (L-1) shall be chosen on the basis of lowest quote against the bid received.
6. GST or any other chargeable duty where applicable must be specifically mentioned, failing which no tax or duty will be allowed at subsequent stage.
7. All items shall be indicated both in words as well as in figures. If there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
8. **Payment: -**
  - i. Payment will be released after completion of repair work and getting satisfactory report from concerned Head.
  - ii. The successful tenderer will have to deposit a performance linked irrevocable Bank Guarantee equivalent to 10% of the total bid amount including taxes.
9. **COMMENCEMENT OF WORK:** The tenderer has to provide the services strictly as per stipulated date mentioned in the work order failing which the Director reserve the right to withdraw the work order placed to Service Provider.
10. **TENDER FEE & SECURITY DEPOSIT:** Tender document fee of Rs.500/- is not refundable. The Security Deposit of Rs. 14,000/- (which will be refundable after completion of warranty period to successful tenderer and other tenderers whom bids do not found lowest quote will be returned immediately. This security deposited will not carry any interest. This Security Money can be forfeited on the following reasons:
  - (a) In case whom award of work order is placed, if it refuses/ neglects/fails to execute the Work Order as per stipulated date mentioned in the work order,
11. **TERMINATION OF CONTRACT:** Director NIT, Jalandhar reserves the right to terminate the work order without any reason. In case Service Provider fails to provide satisfactory services and Conformity with terms & conditions of tender document.

**Read and Accepted**

**(Signature & Stamp of Tenderer)**



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**Acceptance**

We \_\_\_\_\_ read and accept the instructions to the tenderer, terms & conditions and all other documents as mentioned in the tender and shall comply with them strictly.

Name of Tenderer \_\_\_\_\_

Signature

Address \_\_\_\_\_

Seal of firm:

\_\_\_\_\_  
\_\_\_\_\_

Date:



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**Annexure “A”**

**Specifications/Technical Bid**

| <b>Sr. No.</b> | <b>Description of Items</b>                    | <b>Details</b>                                       |
|----------------|--|--|
| 1              | Transformer 500 KVA Make Kirloskar             | One No.  |
| 2              | Repair Period:                                 | Within one month from the issuance of the work order |
| 3              | Serial No and Model Number                     | Detail of Transformer Attached                       |
| 4              | Service Visit                                  | Immediately from the issuance of the work order      |
| 5              | Copy of PAN Number, GST Registration Number    | Copies to be Enclosed                                |
| 6              | Breakdown calls to be attended within same day | Under warranty period as per tender document         |
| 7              | Must be a reputed firm                         | Yes  |
| 8              | Must have uploaded experience of               | 3 years  |

**DECLARATION:** I hereby declare that details furnished above true and correct. I have read over the entire terms and conditions of the tender document and abide by the same.



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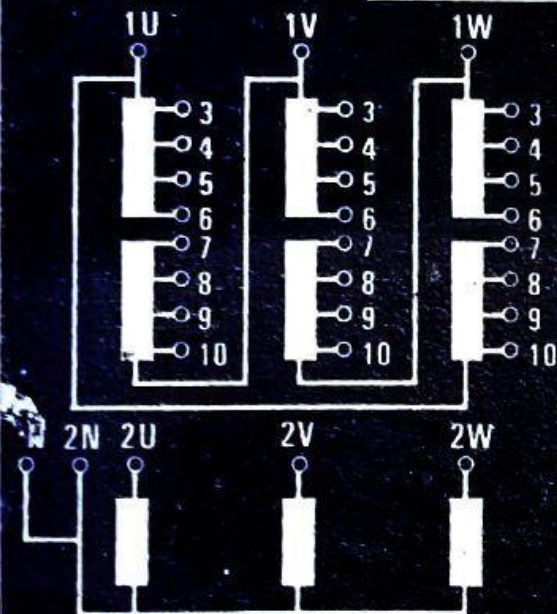
# TRANSFORMER

MADE IN INDIA

*Kirloskar*

## DRY TYPE CAST RESIN TRANSFORMER

|  |    |                                    |                     |       |                   |
|--|----|------------------------------------|---------------------|-------|-------------------|
| kVA  |    | 500                                |                     |       |                   |
| VOLTS AT NO LOAD                                   | HV | SEE TABLE 1                        | IMPD VOLTS AT 75 °C | POSN1 | POSN4 POSN7       |
|  | LV | SEE TABLE 1                        |                     |       | 4.65              |
| AMPERES  | HV | SEE TABLE 1                        | VECTOR GROUP        |       | Dyn - 11          |
|  | LV | 666.65                             | TYPE OF COOLING     |       | AN                |
| PHASES   | HV | THREE - DELTA                      | FREQUENCY           |       | 50 Hz             |
|  | LV | THREE - STAR                       | INSULATION LEVEL    |       | LI 75 AC 28/AC 3  |
| TRANSFORMER NO.                                    |    | 02CID017/5                         | SPECIFICATION       |       | IS:2026, IS:11171 |
| YEAR OF MANUFACTURE                                |    | 2005                               | TOTAL WEIGHT kg     |       | 2300              |
| INSULATION CLASS                                   |    | 'F'                                |                     |       |                   |
| WINDING MATERIAL                                   |    | COPPER                             |                     |       |                   |
| GTD MAX TEMP RISE IN WINDING OVER AMBIENT OF 50 °C |    |                                    |                     |       | 90 °C             |
| ORDER / CONTRACT NO.                               |    | KMS-SEL/07-08/PP 1076 DT: 20.12.08 |                     |       |                   |



| TABLE NO 1 |                     |       |       |       |
|------------|---------------------|-------|-------|-------|
| POSN       | TAP LINK CONNECTION | HV    |       | LV    |
|            |                     | VOLTS | AMPS  | VOLTS |
| 1          | 7 - 8               | 11825 | 24.41 | 433   |
| 2          | 6 - 8               | 11550 | 24.99 |       |
| 3          | 8 - 5               | 11275 | 25.60 |       |
| 4          | 5 - 9               | 11000 | 26.24 |       |
| 5          | 9 - 4               | 10725 | 26.92 |       |
| 6          | 4 - 10              | 10450 | 27.62 |       |
| 7          | 10 - 3              | 10175 | 28.37 |       |



CAUTION: DE-ENERGISE TRANSFORMER BEFORE CHANGING THE TAP.

KIRLOSKAR POWER EQUIPMENTS LTD. PUNE - 411014 (INDIA)



**Annexure “B”**

**DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING PART IN  
TENDER**

**Self Attested**

I / We \_\_\_\_\_ (Tenderer) hereby declare that the firm / agency  
namely M/s. \_\_\_\_\_ has not been  
blacklisted or debarred in the past by Union / State Government or organization from taking  
part in Government tenders in India.

Or

I / We \_\_\_\_\_ (Tenderer) hereby declare that the Firm / agency  
namely M/s. \_\_\_\_\_ was  
blacklisted or debarred by Union / State Government or any Organization from taking part in  
Government tenders for a period of

\_\_\_\_\_ years w.e.f. \_\_\_\_\_ to \_\_\_\_\_. The period is over on  
\_\_\_\_\_ and now the firm/company is entitled to take part in Government  
tenders.

In case the above information found false I / we are fully aware that the tender/ contract will  
be rejected / cancelled by Director, NIT Jalandhar, and EMD / SD shall be forfeited.

DEPONENT

**Attested:**

**(Stamp of Company with authorized sign)**

Name \_\_\_\_\_

Address \_\_\_\_\_