



**King George's Medical University Uttar Pradesh,  
Lucknow- 226003**

Website: [www.kgmu.org](http://www.kgmu.org). E-mail: [eng.electric@kgmcindia.edu](mailto:eng.electric@kgmcindia.edu)

**Ref. no. 544/EE(E/M)24**

**Dated- 21/ 06/2024**

**Notice Inviting Short Tender**

Tender is invited in two bid system comprising of Technical Bid (Part-I) and Financial Bid (Part-II) for "Repairing, rewinding and complete overhauling of 5000 KVA, 33KV/11KV transformer including transportation etc at KGMU Lucknow." from eligible contractors who fulfill the eligibility criteria as given in the bid document. The detailed NIT complete with bid document shall be available for downloading on official website: [www.kgmu.org](http://www.kgmu.org) from Date-22-06-2024 Time 12:00 PM to Date- 02-07-2024 up to Time 2:00 P M. The complete (Technical Bid & Financial Bid) can be submitted in the tender box at Electrical Department, KGMU till Date 02-07-2024 up to Time 2:00 PM and the same shall be opened on Date 02-07-2024 at Time 3:00 PM. The Hon'ble V.C, KGMU reserves the right to accept or reject any or all Bids or annul the bidding process at any stage without assigning any reason thereof.

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**SECTION-I: Schedule to Tender**

Sl.	Term of Reference	Particulars
1.	Bid Reference No.	544/EE(E/M)24, dated 21-06-2024
2.	Type of Bidding Process	Two Bid System (Part-I: Technical Bid & Part-II: Financial Bid)
3.	Title of Tender	Repairing & rewinding and complete overhauling of 5000 KVA, 33KV/11KV transformer including transportation etc at KGMU Lucknow.
4.	Estimated Bid Value	Rs.984179.00
5.	Date of Publication of e-Bid notice	21-06-2024
6.	Period for submission of Bid	10 days
7.	Date of opening of e-Bids	02-07-2024
8.	Tender fees (Non-refundable)	Rs.766.00 (including GST@18%) in the form of demand draft
9.	Earnest Money Deposit (Refundable)	Rs. 98500.00 (Rs. Thirty seven thousand one hundred only) in the form of FDR from any nationalized/scheduled bank.
10.	Website address of University	<a href="http://www.kgmu.org">www.kgmu.org</a>
11.	E-mail address	<a href="mailto:eng.electric@kgmcindia.edu">eng.electric@kgmcindia.edu</a>
12.	Tender Inviting Authority (TIA)	<b>Executive Engineer (E/M)</b>
13.	Venue of Opening of Bids	Office of Executive Engineer (E/M)
14.	Any Amendment/Corrigendum/ Clarification	If needed to be published
15.	Legal Jurisdiction	Courts in Lucknow

The Hon'ble V.C. reserves the right to accept or reject or cancel any or all Bids or annul whole Tender Process at any stage without assigning any reason.

**SECTION-II: Qualification/Eligibility Criteria**

**1. Experience: -**

The Bidder should have successfully completed similar nature of works in the Central /State Govt. /Autonomous bodies/PSUs/ Corporation during last 07 years ending on the last date of submission of the tender as following-

Three similar completed work, costing not less than an amount of Rs. 3.94 lakh

OR

Two similar completed work, costing not less than an amount of Rs. 5.90 Lakh

OR

One similar completed work, costing not less than an amount of Rs. 7.87 Lakh

**Similar nature of work means having work experience related to repairing, winding, rewinding of power transformers not less than 4000 KVA transformer in the Central / State Govt./Autonomous bodies/PSUs/ Corporation.**

2. Bidder should have a workshop registered in the name of firm/bidder for manufacturing/repairing/overhauling of transformers and should have complete testing facilities of transformers. The details of workshop and Calibration report by NABL approved facility of the testing equipments must be attached in technical bid. Physical verification of workshop may be done by KGMU authorities.
3. The transformer manufacturing/repairing unit/workshop must be located in Lucknow or in adjacent district of Lucknow.
4. The Bidder must provide backup transformer of similar capacity free of cost and free of transportation charges as per requirements of KGMU (bidder to provide confirmation on the firm's letter head).
5. Bidder should have a valid GST registration at the time of submission of bids.
6. Bidder should have a valid PAN card at the time of submission of bids.
7. Bidder should have average annual turnover not less than Rs. 5.90 Lakh during the last three consecutive financial years i.e. 2020-21, 2021-22 & 2022-23. A certificate of Chartered Accountants (CA) is required in the support of Turnover along with audited balance sheet.
8. Joint Venture(s) shall not be allowed to participate in this bid process.
9. A Bidder who has been blacklisted/debarred/banned by any State Government or Central Government department/Organization/PSUs will not eligible to participate in the tender or involved in any criminal case.

**Note:** Bidder must upload stipulated documentary evidence in support of fulfilling the criteria while uploading the Bids. All Certificates/Registrations/Authorizations should valid at time of submission of Bid.

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**SECTION-III: General Terms & Conditions**

1. No alternative offer shall be considered.
2. Bidders shall upload their bids complete with all relevant & required documents.
3. Any canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and Contractors who resort to canvassing will be liable to rejection of their Bid.
4. Even though the applicants meet the above criteria, they are subject to be disqualified, if they have made misleading or false representation in their bids.
5. Earnest Money Deposit (Refundable):
  - EMD of Rs 98500/- (refundable) is payable by bidder in the form of FDR in Favour of Finance Officer, KGMU be any Nationalized or scheduled bank.
6. EMD of unsuccessful Bidders shall be refunded after the process completed.
7. **Tender Fees (Non-refundable):** Tender fees of Rs. 766.00 including GST is payable by bidder in the form of Demand draft in favour of Finance Officer, KGMU.
8. Bids received without Tender cost and EMD will be treated as non-responsive bid & shall stand rejected.
9. Bids submitted should remain valid for 180 days from the date of opening for the purpose of acceptance and award of work, Validity beyond 180 days from the date of opening of bid shall be extended on mutual consent of both parties.
10. List of Documents to be scanned and uploaded with Technical Bid (Part-I):
  - Receipt of Tender fee (Non-refundable) and EMD (Refundable).
  - A copy of GST registration and PAN card.
  - Document towards proof of office and workshop address.
  - Copies of work completion certificate & work-orders issued by clients as per NIT.
  - A copy of Average Annual Turnover during the last three financial years. A certificate of Chartered Accountants (CA) is required in the support of Turnover.
  - Letter of Acceptance of Tender Terms & Conditions by Bidder as **per Annexure-I.**
  - Bidder personal & banking details as **per Annexure-II.**
  - A declaration regarding Blacklisting/ Non-Blacklisting by any State Govt./Central Govt./ Organization/PSUs as **per Annexure-III.**
11. Financial Bid (Part-II) should contain only the bidder's quoted rates in the prescribed format. Date of opening of Financial bid (Part-II) will be intimated to those bidders whose technical bids are found responsive as per terms and conditions of NIT. All works shall be carried out as per standard norms of UPPWD/CPWD. It will be the whole responsibility of the contractor to execute the work as per good engineering practices.
12. Award of contract:
  - The contract will be awarded to that bidder whose offer or bid found lowest.
  - The University has right to curtail or amend the scope of work or tendered quantity as per requirement, work-order will be issued accordingly.
13. **Terms of Payment:** 100% Payment will be made against submission of GST bill after satisfactory completion of work. It will be paid through NEFT/RTGS after due verification No advance payment will be made & Income Tax will be deducted as per rules.

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- 14. Conditional bids will not be accepted and it will be treated as non-responsive bid.
- 15. **Right to Negotiation:** Negotiation with the lowest quoting firm/ bidder shall be carried out by competent authority of the University, if required.
- 16. **Submission of Bid:** The bidder should submit their bid duly signed and stamped on each and every page of the documents (by the authorized Signatory).
- 17. **Acceptance of Bid:** The University does not bind itself to accept the lowest or any bid, and reserves the right to:
  - Reject any or all offers with/without assigning any reason.
  - Reduce or extend the period of contract without assigning any reason.
- 18. **Termination of Contract:** University reserves the right to terminate the contract or any part thereof and will be entitled to revise the contract full and/or partly by a written notice to the bidder/contractor, if:
  - The bidder fails to execute the contract as per specification or
  - The bidder fails to comply with the terms & conditions of contract or
  - The bidder becomes bankrupt or goes into liquidation; or
  - The bidder fails to render the qualitative services promptly or

If any information submitted by the bidder/firm is found incorrect then

- The bidder may be blacklisted by the University; or
- The bidder may be debarred from future participation; or
- The University may impose any embargo on the bidder as deemed fit or
- The University may take any action against the bidder as deemed fit

19. **Resolution of Disputes:** The University and the supplier shall make every effort to resolve amicably by direct informal negotiations, any disagreement, difference or dispute arising out of or in relation to or in connection with the contract between them. If within 20 days from the commencement of such informal negotiations, University and the supplier are unable to resolve, amicably the disagreement, difference or dispute either party may require that it may be referred for arbitration to be decided by the sole arbitrator. In all matters and any disagreement, difference or dispute arising out of or in relation to or in connection with the contract, the sole arbitrator shall be mutually agreed upon by the parties in writing, who shall adjudicate the same and its decision shall be final and binding on both the parties. The arbitration proceedings shall be governed by the provisions of the Arbitration and Conciliation Act, 1996. Upon every reference the cost of arbitration proceedings shall be upon the contractor and University will not be liable or responsible for any such cost incurred in connection with the arbitration proceedings.

However, during the period of doubt, disagreement or dispute, both the contractor & University shall ensure that the works in a normal way. Such doubts, disputes and disagreement shall not give any reason or freedom to either the University or the supplier to interfere in or prevent normal functioning of the jobs only.

20. **Jurisdiction:** In case of any dispute, arising out of this tender shall be subject to the Jurisdiction of "The Courts in Lucknow" only.

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SCOPE OF WORK

1. Transportation of transformer from KGMU to the workshop and transporting back to the KGMU, Lucknow.
2. Draining of Transformer Oil, Dismantling of HV & LV bushing/Metal parts, Opening & lifting of Top cover & other accessories, de-tanking & shifting of core coil assembly.
3. Core cleaning & assembling of HV & LV Leg coil, the scope shall include assembling of HV & LV leg coil with providing proper insulation as per requirement like - Cotton Tape, Bovin Tape, Bakelite Tube, Insulation Paper, Glass Sleeve, Press Board, Fiber Bakelite Tube, Crepe Paper, Thermally upgraded paper Vendor to use good quality of insulating material (Thermally upgraded Kraft paper) etc. complete in all respect.
4. Core Lamination should be checked & cleaned properly.
5. Proper drying of all replaced papers should be ensured while carrying out the Job.
6. Testing of Vector group.
7. The operation of the tap changer should be checked properly to ensure proper operation of the same at all tap positions. The no-load voltage at different tap positions should be as per the specified value with the permissible tolerance. The tap position should be brought down to normal tap by lowering the tap and its operation should be checked & finally tap changer handle to be locked at rated tap with bolt.
8. Insulation of HV leads, Delta leads, tapping leads, LV terminals and neutral bus bar with crepe paper, cotton & Bovin tape, Providing of Bakelite tubes, glass sleeves in tapping leads, delta leads & HV leads.
9. Thoroughly tightening/clamping of core coil assembly Cleaning of Transformer tank, Conservator, HV & LV bushing/metal parts, Cleaning of Radiators.
10. Complete tank and conservator to be cleaned with emery paper and the original old paint shall be removed. Primer shall be applied on the complete body and radiator before applying the final paint.
11. Removing of gasket with proper tools at every gasket location i.e at Top cover, HV & LV bushings, conservator plate, explosion vent diaphragm, inspection plate & Radiator etc. all gasket to be changed including. Replacement of gasket and oil level indicator of conservator, radiators valve gaskets, top cover gasket, diaphragm and gasket of explosion vent, Oil seal of Tap changer operating shaft, O rings and gaskets of HV & LV bushing etc. complete in all respect.
12. Final testing of Transformer-  
(a) Testing of IR value b) Turn Ratio Test c) Winding Resistance Test d) Short ckt Test f) High Voltage Test h) BDV Test etc.

Note: -

- i. All test to be completed out as per Bureau of Indian standards specification and test certificate to be issued.
- ii. The calibration report of equipments used for testing of transformer must be presented before the authorities of KGMU.
- iii. No separate payment (other than amount specified in Bill of Quantity) to be made for any work specified in Scope of work.

Annexure-I

Acceptance of Tender Terms & Conditions

(To be submitted on duly notarized Rs.100 non judicial Stamp paper)

To,  
The **Executive Engineer (E/M)**  
KGMU, Lucknow-226003

Sub: Acceptance of Terms and Conditions of tender

Tender Reference No: .....

Sir,

1. I/we have downloaded the tender documents for the above mentioned Tender/work from the website(s) as per your advertisement.
2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents including all documents like annexure(s), schedules(s) etc., which form part of the contract agreement and I/we shall abide hereby the terms/ conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization too have also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender terms & conditions of above mentioned tender document(s)/corrigendum(s) in totality/entirely.
5. I/we do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public Sector Undertaking.
6. I/we certify that all information furnished by our Firm is true and correct and in the event the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason thereof or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

Name & Signature of the Bidder







Annexure-II

Mandatory Form for Personal and Banking Details

(To be submitted on letter head of the Bidder)

1	<b>Particulars of the Bidder:</b>	
1.1	Name of the Bidder	—
1.2	Legal status of the Bidder: An individual/ A proprietor firm/A firm in partnership/A Limited Company or Corporation/Society	—
1.3	Name of Proprietor/Director of the Bidder	—
1.4	Registered office address	—
1.5	Office address at Lucknow (if any)	—
1.6	Contact numbers of the Bidder (Land line & Mobile no.)	—
1.7	E-mail of the Bidder	—
2	<b>Bank Details of Bidder:</b>	—
2.1	Bank Name	—
2.2	Branch Address	—
2.3	Account No.	—
2.4	Type of Account (Current/Saving)	—
2.5	IFSC code	—

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Name & Signature of the Bidder



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Annexure- III

Declaration of Non-Blacklisting by any State Govt./Central Govt./Organization/PSUs

(To be executed on duly notarized Rs.10/- Non-Judicial Stamp paper)

I / We Proprietor/ Partner(s)/ Director(s) of M/s.....hereby declare that the firm/company namely M/s.....has not been blacklisted or debarred in the past by any State Government or Central Government department/Organization/PSUs from taking part in Government tenders.

Signature .....

Name .....

Name & address of the firm .....

*MS* *Neeraj* *AKH*

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### SECTION- IV

#### Technical Bid (Part -I)

Sl.	Particulars	Supporting Documents Required
1	Name of the Bidder	—
2	Legal status of the Bidder: An individual/ A proprietor firm/A firm in partnership/ A Limited Company or Corporation/Society	—
3	Name of Proprietor/Director of the Firm (Bidder)	—
4	Registered office address of the Bidder	—
5	Office address at Lucknow (if any) of the Bidder	—
6	Contact numbers of the Bidder (Land line & Mobile no.)	—
7	E-mail of the Bidder	—
8	Tender Cost (Non-Refundable)	—
9	Earnest Money Deposit (Refundable)	—
10	Bank details of Bidding firm (Bank name, IFSC code, Branch & Account number)	—
11	Permanent Account Number (PAN)	A copy of PAN card should be attached
12	GST Registration	A copy of GST registration should be attached
13	Work shop address and its details	Workshop details should be on the bidder firm's letterhead.
14	Average Annual Turn-over not less than Rs. 20.00 Lakh during last three Financial Years FY 2020-2021, FY 2021-2022, FY 2022-2023	A copy of CA certificate regarding turn-over should be attached
15	Work completion and work orders certificates issued by the Central /State Govt./Autonomous bodies/PSUs/ Corporation.	A copy of Experience certificates and Work Orders issued from the Central /State Govt./Autonomous bodies/PSUs/ Corporation should be attached
16	Acceptance of Tender Terms and Conditions Covering Letter as per <b>Annexure: I</b>	A copy of Acceptance of Tender Terms and Conditions Rs. 100/- stamp paper should be attached.
17	Mandate Form for Personal and Banking Details as per <b>Annexure: II</b>	A copy of Mandate Form for Personal and Banking Details should be attached
20	Declaration Regarding Blacklisting/ Non- Blacklisting By Any State Govt./ Central Govt./Organization/PSUs as per <b>Annexure: III</b>	Copy of declaration on Rs. 10/- stamp paper should be attached.
21	Any other relevant information	

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**SECTION- V**

**Financial Bid (Part-II)**

Name of firm M/S ..... Tender cost Recd. Vide: Receipt no..... Dated .....

Sub: - Repairing, rewinding and complete overhauling of 5000 KVA, 33KV/11KV Transformer including transportation etc. at KGMU Lucknow.

S.No.	Particulars	Qty.	Rate in each	Amount in Rs.
1.	Providing & replacement of old/burnt primary and secondary coils of 5000 KVA, 33KV/11KV Transformer by New coils with less cost of old material	01 No.	381600/-	381600.00
2.	Dismantling, De- Tanking and Tanking of 5000KVA Transformer.	01 No.	42500/-	42500.00
3.	Assembling of coils and making connections as Delta Star connection for transformers 5000 KVA Capacity.	01 No.	41500/-	41500.00
4.	Replacement of HV bushing and LV Bushing complete set suitable for 5000 KVA transformer complete in all respect with less cost of old material.	01 No.	55600/-	55600.00
5.	Cleaning & Spray painting of tank, Radiators, conservator etc. with one coat of primer and two coats of paint suitable for transformer and inside the tank with epoxy paint complete in all respect.	01 Nos.	49800/-	49800.00
6.	Replacement of Transformer oil by removing old burnt oil from the tank and replacing the transformer oil new EHV grade transformer oil complete in all respect with less cost of old material.	2530 Ltrs.	55/-	139150.00
7.	Providing and replacement of Miscellaneous items like Insulation, gaskets, sleeveings, oil seals, baking etc. complete in all respect.	01 LS	59900/-	59900.00
8.	Transportation charges TO and FRO of transformer (5000 KVA) (Lifting of burnt transformer from KGMU and delivery of repaired transformer to desired location at KGMU Lucknow) including use of crane, labour, T&P complete in all respect.	1 Job.	64000/-	64000.00
<b>Total</b>				<b>834050.00</b>
<b>GST @ 18% (+)</b>				<b>150129.00</b>
<b>R/O Grand Total Rs.</b>				<b>984179.00</b>

I /We hereby offer and agree to execute the above work on ..... % (In words ..... %) above / below of the estimated cost of Rs: 984179/-

I /We hereby tender for the execution for the works specified in tender with in time specified in tender at the rates specified there in and in accordance with specifications, drawing and instructions given by officers' in charge of the work.

Signature of contractor  
With name and address

**General Conditions:-**

1. Bids once submitted cannot be withdrawn.
2. Conditional Tenders are liable to be rejected.
3. Rate of extra items will be as per approved rates of tender.
4. Tender which do not accompany the earnest money will not be considered.
5. The earnest money of the unsuccessful tenders will be refunded.

Signature of contractor  
With name and address

Executive Engineer (Electrical)  
KGMU UP, Lucknow