



Office of the Director
INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,

SHEIKHPURA, PATNA - 800 014 (Bihar, India)
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(To be uploaded on Institute website)

(E-Tender Notice No: IGIMS / EC/ EW/09/ 2023-24)

Memo No. 791/EC/EW/2024

Date 11/01/2024

TENDER NOTIFICATION FOR ELECTRICAL WORK

Percentage rate for **Schedule items** Rates of **Non-Schedule items** in two bid systems (Technical and Price Bid) are invited through e-tendering process from eligible and experienced firms registered under, CPWD, BCD, Energy Department, Railway, autonomous bodies, PSUs or in any government organization under which similar nature of works are carried out. Intending bidders must be registered with e-procurement cell on www.eproc2.bihar.gov.in. After registration bidders will get user ID, password and digital signature which will provide an opportunity and eligibility to take part in e-tendering process.

S I N O	Name of work	Estimated cost ₹	Tender Processing fee ₹	Cost of blank tender /BOQ ₹	Earnest Money Deposit ₹	Completion period of the work
1	Supply, Installation, Testing & Commissioning of 2000KVA, 33/0.433 KV Transformer along with DG set, Electrical Panels and associated electrical works in 33 KV Substation at IGIMS, Patna-14	₹4,01,53,490.00	As per generated by www.eproc2.bihar.gov.in)	Rs. 10,000.00	Rs. 8,03,070.00	6 Months
Date for obtaining BOQ (Only on www.eproc2.bihar.gov.in)			19/01/ 2024			
Date & Time of Pre-bid meeting for any Queries			25 /01/ 2024 up to 3:00 PM in Conference Hall, IGIMS, Patna			
Reply of Pre-bid Queries (Only on www.eproc2.bihar.gov.in and www.igims.org)			Till 29/01/ 2024			
Last Date & Time for uploading of complete tender Document (on www.eproc2.bihar.gov.in)			09/ 02/ 2024			
Last Date & Time for submission of complete tender Document Hard copy at Director's Office IGIMS through Regd. /speed post/courier.			12 /02/ 2024 up to 3:00 PM			
Date & Place of opening of Tender (Technical bid only on www.eproc2.bihar.gov.in)			Conference Room IGIMS, Patna 13/02/ 2024 at 3:00 PM			
Date & Place of Opening of Tender (Price bid only on www.eproc2.bihar.gov.in)			Date of opening of Price bid of Technically viable tender shall be intimated only through www.eproc2.bihar.gov.in and on Institute web site www.igims.org			

Details of the tender can be seen and downloaded from Institute website: www.igims.org and www.eproc2.bihar.gov.in. Undersigned reserve the right to accept/reject any or all tenders without assigning any reason. Prospective bidders are advised to regularly visit www.igims.org and www.eproc2.bihar.gov.in for Corrigendum/Amendments etc. if any will be notified on this portal only and no separate advertisement will be made.

Particulars in brief:

1. Authority to sanction the tender: Director, IGIMS, Sheikhpura, Patna-800014.
2. **Any Contractor with valid** registered under, CPWD, BCD, Energy Department, Railway, autonomous bodies, PSUs or in any government organization under which similar nature of works are carried out.
3. **Tender shall be carried out only through e-tender procedure at the website (www.eproc2.bihar.gov.in). For any information regarding e-tender procedure, bidder may contact at Help Desk eProc2.0 Help Desk Address: [mjunction_services_limited RJ Complex, 2nd Floor, Canara Bank Campus, Khajpura, Ashiana Road, P.S. - Shastri Nagar, Patna 800 014, Bihar](mailto:mjunction_services_limited_RJ_Complex_2nd_Floor_Canara_Bank_Campus_Khajpura_Ashiana_Road_P.S._Shastri_Nagar_Patna_800_014_Bihar) and may contact also on **Toll Free Number: 1800 572 6571, Email Id: eproc2support@bihar.gov.in****
4. Bidder desiring to participate in the tender shall have to get registered with e-procurement. Necessary registration forms are available at the website. Bidder will get user id and password by registration. Bidder shall have to obtain DSC (Digital Signature Certificates) also. Bidder shall be able to participate in tender using user id, password, DSC and internet.
5. Bidder shall have to obtain (download) tender papers and submit (upload) their bids at the website www.eproc2.bihar.gov.in
6. Prescribed forms filled up at specified places and necessary documents must (in hard copy) be submitted in office of the Director, IGIMS, Patna on or before the stipulated time by Regd./Speed Post/Courier. Information regarding tender opening or any corrigendum regarding tender shall be available at the website only. In case of non submission of tender documents in hard copy as per eligibility criteria and technical bid sheet the bidder will be non responsive.
7. **The cost of tender document is non-refundable and Earnest money to the tender may be submitted through bank guarantee / internet payment Gateway/ Internet Banking. All EMD should be pledged to Director IGIMS, Patna, as per provisions of EPROC2 of BELTRON. (Related site www.eproc2.bihar.gov.in) Any query regarding this may be clarified with To Free No. 18005726571 or E-mail ID eproc2support@bihar.gov.in. All Original document Acknowledgement Of amount deposit towards value of Quantity Bill and original copy of BG (Bank Guarantee) to be deposited as EMD or receipt of amount deposited in online mode (Whichever is applicable) if is Mandatory to submit to the Accounts Section, Indira Gandhi Institute of Medical Sciences, Patna-14 before the scheduled, date and time of opening of technical bid. Otherwise tender will be not valid.**
8. **The Bid validity period of 120 days from the date of submission of tender/quotation.**
 - (a) Tender/quotation processing fee (Non Refundable as per NIT- is mandatory to be paid through on line mode i.e. Internet payment gateway (credit/debit card, net banking, NEFT/RT GS)
 - (b) Bids along with necessary on line payment must be submitted through e-procurement postal www.eproc2.bihar.gov.in before the date & time specified in the N.I.T. The department does not take any responsibility for the delay/non submission of tender, quotation/ non reconciliation of on line payment caused due to non availability of internet connection, network traffic /holidays or any other reason.
9. Regarding any information of the proposed work, bidder should contact the Executive Engineer (Electrical) / Superintending Engineer, IGIMS, Patna on any working day, before submission of bid.
10. The undersigned has right to extend or cancel the Bids without declaring any reason.

INSTRUCTION TO TENDERER

1. Bidders has to submit hard copy of tender in sealed envelopes containing all related documents (hard copy) of Technical bid super scribed as “Technical Bid” and Price bid super scribed as “Price Bid” in two separate envelopes , both containing in third envelope super scribed as “Bid for Short urgent tender notice **(E-Tender Notice No.:IGIMS/EC/EW/09/2023-24)**. This must reach to the office of the undersigned through Registered post/ Speed post/Courier Services only on or before the last submission day and time of tender as mentioned in Tender Notice. IGIMS takes no responsibility for the delay or loss in transit of any document related to this Tender.
2. IGIMS reserves the right to accept or reject any application without assigning any reason or incurring any liability whatsoever.
3. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders on his own cost, to acquaint themselves from the nature of the work and nature of the ground and sub-soil, the form and nature of the site, the means of access to the site, the volume of work involved, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their work tender. The bidder shall be deemed to have full knowledge of the site, nature of work etc., whether he inspects it or not. It is to note that and no extra charges for complete work either in civil electrical or mechanical work, etc. will be paid to the contractor. Any misunderstanding or otherwise shall not be allowed.
4. The work to be awarded by this tender shall be treated as indivisible works contract.
5. IGIMS reserves the right to inspect the works intimated to have been completed by the applicant and reject any prospective application without assigning any reason.
6. The tender for the works shall remain open for acceptance for a period of 120 days from the date of opening of tenders.
7. **Completion period**
The completion period indicated in the tender documents is for the entire work of planning, designing, supplying, installation, testing, commission and handing over of the entire job to the satisfaction of the Engineer - in - charge.
8. **Warranty**
All the items covered in the BOQ, shall carry minimum Thirty six months Onsite Comprehensive Warranty, commencing from the date of completion of entire job. The after sales service support / warranty services have to be provided at IGIMS, Patna-14. The repairing / rectification/ replacement of any items under warranty must be done at site only within 24 hours.

9. The bidder should submit along with the technical bid, the detailed plan for providing installation and warranty services at site. Prompt and efficient after sales service must be free within the warranty period.
10. The bidders name, date, signature & seal should appear on each page of the Tender Documents which are required to be submitted with technical bid in the form of hard copy.
11. The bidder shall be responsible for the delivery of the material/ equipment to site and shall include in his bid all the necessary arrangements for transport, loading and off-loading (including cranes, lifting tackles, wire rope, winches, slings, etc. All the necessary arrangement along with material for installation, testing and commissioning to complete the work will be contractor's responsibility. IGIMS will not accept any claims for additional costs in this regard.
12. If the contractor or his workmen or employees shall break, deface, injure, or destroy any part of a building, road kerb, fence, enclosure, water pipes, cables, drains, electric or telephone posts, wires, etc. The contractor shall make the same good at his own expenses. IGIMS may cause the same to be made good by other workmen and deduct the expenses of which IGIMS decision is final.
13. **Safety**
The successful bidder shall follow the Safety Code and Model Rules for the Protection of health and sanitary arrangement for Workers.
14. The quality of all the materials to be utilized by the successful bidder must be get approved by the Executive Engineer Electrical before utilizing it.
15. The successful bidder has to submit daily progress report and submit the measurement of the work to the Executive Engineer Electrical while execution of the work.
16. **Eligibility Criteria:**
 - a. Experience certificate of work done not less than 80% value of single work or two work of 50% value or three work of 40% value of estimated amount.
 - b. Bidder should be having all the necessary documents like eligible experienced contractors / firms registered under , CPWD , BCD, Energy Department, PESU, Railway or in any government organization under which similar nature of work has been carried ,GST, PAN, Registration, experience etc. He must enclose the Self attested photocopies with notarized of these documents.
 - c. Notarized copy of Valid Electrical License in the name of the bidder or its associate, issued from the competent government licensing authority.
17. This Notice Inviting Tender (NIT) shall form a part of the contract document. The successful bidder/contractor, on acceptance of his tender by the Accepting Authority, shall, sign the contract agreement within 15 days from the stipulated date of start of the work.
18. The contractor shall submit the program for execution of work, get it approved from the Electrical Executive Engineer and strictly adhere the same for the timely completion of the project work before start of the work.
19. The rate for all items of work shall include the cost of all labor, materials and all other inputs involved in the execution of the complete work and nothing extra on any account will be paid to the agency other than his quoted rates.
20. While installing or commissioning the contractor or his authorized representative should always be available at the site of work to take instructions from department officers and ensure proper execution of work.
21. The contractor shall maintain in good condition all work executed till the completion of entire work allotted to the contractor. No payment will be made to the contractor for damages caused by rains, floods or any other natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the Owners property and to the work for which the payment has been advanced to him under the contract during the execution of the works.
22. The malba /garbage, removed from the site shall be disposed off by the contractor at any suitable place as directed by the Engineer-In-Charge.
23. Material must be properly packed against any damage and insured up to the destination. The material should be directly dispatched to the installation site at IGIMS, Patna -14.
24. All the expenses involved in delivering, unloading etc. the equipment at our site, shall be borne by the Bidder. All aspects of safe delivery shall be the exclusive responsibility of the Bidder. IGIMS will have the right to reject the component/equipment supplied, if it does not comply with the specifications at any point of installation, inspection and testing, EMD is liable to be forfeited and bid is liable to be rejected, if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of the tender.
25. If any equipment/material or part thereof is lost or rendered defective during transit, the supplier shall immediately arrange for the replacement of damaged equipment or part thereof, as the case may be, at no extra cost.
26. Rates should be quoted towards Supply at site, Unloading, Erection, Commissioning, Testing and Maintenance of Supplies / Materials given under BOQ, accordingly by giving the basic price, GST, Service Tax, etc. wherever applicable.
27. Along with slandered deduction, 1% labour cess will be deducted of the completed work as per prevailing Bihar state government rules.
28. IGIMS shall have the sole right to assess the performance of the tendered equipment(s) /components, primary / intermediate and or final, and reject the same without assigning any reason / explanation to the bidder if the performance is found to be unsatisfactory. The decision of IGIMS will be final and binding on the contractor.
29. Price basis should be FOR IGIMS Patna only. The quoted price will be considered firm and no price escalation will be permitted.
30. **SECURITY DEPOSIT**
The amount of Security Money shall be 10% (Ten Percent) of the work order Value- and deduction/deposit shall be made in following manner.
Earnest money deposit and Initial Security Deposit of (Five Percent) of the accepted/agreed value, which has to be deposited by the contractor through D. D. payable to Director IGIMS Patna and remain with IGIMS till expiry of warranty period.
 - a) Balance 5% (Five Percent) Security Money shall be deducted from each running account bill of work done under this work order.

31. Security deposit shall be refunded after expiry of warranty period which shall carry twelve months Onsite Comprehensive Warranty, commencing from the date of completion of entire job provided there are no defects in this work and removed all surplus material, rubbish from site. The Security deposit shall be totally non-interest bearing and the bank guarantee, if furnished, shall also not entail any liability towards bank interest, money or bank charges etc. on IGIMS.

32. Payment

The Final payment will be released after satisfactory completion of entire works as per agreement through Measurement book and quarterly payment for CMC. All the payment shall be made on actual measurement basis. A running account bill on the request may be released after actual measurement.

The successful bidder, on signing an indenture in the form to be specified by the Executive Engineer Electrical, shall be entitled to be paid, during the execution of work, up to 70% of the estimated value of any materials, which, in the opinion of the Executive Engineer Electrical, are non-perishable and which have been procured and adequately stored against damage, but which have not been incorporated in the works at the time of making advance. This secured advance shall be subject to the following:

The materials are in accordance with the specification for works;

Such materials have been delivered to site, and are properly stored and protected against damage or deterioration to the satisfaction of the Executive Engineer Electrical. The Contractor shall store the bulk material in measurable stacks;

The Contractor's records of the requirements, orders, receipt and use of materials are kept in a form approved by the Executive Engineer Electrical and such records shall be available for inspection by the Executive Engineer Electrical.

The Contractor has submitted with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Executive Engineer Electrical for the purpose of valuation of the materials and providing evidence of ownership and payment thereof;

Ownership of such materials shall be deemed to vest in the Employer for which the Contractor has submitted an Indemnity Bond in an acceptable format;

The quantities of materials are not excessive and shall be used within a reasonable time as determined by the Executive Engineer Electrical.

Payment will be released after satisfactory completion of the complete work i.e. successful supply, installation, Testing and commissioning, charging after getting the clearance from Electrical Inspector, M/s SBPDCL Engineer and other related to statutory bodies, successful load trial of the installation and acceptance by the IGIMS as per agreement through Measurement book. All the payment shall be made on actual measurement basis.

33. Compensation for Delayed Services

In the event of the contractor failing to complete the works within the completion period (allotted time) shown against the each work in the tender and which starts from the day of handing over the written order to the contractor he shall be liable to pay as compensation an amount equal to 0.5% on the amount of the agreed cost of the whole work per day that the due quantity work remains incomplete provided that the entire amount of compensation to be paid under this provisions of this clause shall not exceed 10% of total order value for the work.

34. The contractor shall clear the site thoroughly of all scaffolding materials and rubbish etc. left out of his work and dress the site around the building to the satisfaction of the Engineer before the work is considered as complete.
35. The quoted rate shall be complete in all respects including the cost of all materials, labour, tools & plants, machinery etc. IGIMS shall not be supplying any material, labour, plant etc.
36. The contractor has to ensure co-ordination with Institute authorities to maintain the smooth functioning / operation of existing Institute timing without disruption during the execution of work. This may require working rescheduling the normal working hours, working in restricted period etc. Nothing extra shall be payable on this account.
37. Stacking of materials and excavated earth including its disposal shall be done as per the directions of the Electrical Executive Engineer. Double handling of materials or excavated earth if required shall have to be done by the contractor at his own cost.
38. In the case of any tender where unit rate of any item/ items appear unrealistic, such tender will be considered as unbalanced and in case the bidder is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.
39. On account of security consideration, some restrictions may be imposed by the security staff on the working and movement of men and materials etc. The contractor shall be bound to follow all such restrictions/ instructions and he shall organize his work accordingly. No claim on this account, whatsoever, shall be payable.
40. The contractor shall be responsible for completing the work and for satisfying all terms and conditions of the Contract without any extra payment over his quoted rates unless otherwise specified. The contractor shall quote his rates for various items of work accordingly and no claim whatsoever shall be entertained for any incidental or extra work involved in the execution of the work as per nomenclature of the item and the specifications indicated in the tender documents.

41. Technical Bid shall contain:

- a) Non-Refundable cost of B.O.Q. amounting to the respective Column and work of this NIT in the form of crossed DD drawn on any nationalized bank in favor of "Director IGIMS" payable at Patna.
- b) Refundable Earnest Money Deposit (EMD) amounting to the respective Column and work of this NIT in the form of crossed DD drawn on any Nationalized bank in favor of "Director IGIMS" payable at Patna. Tenders without cost of

BOQ & EMD shall be rejected without any notice. In addition to above the following notarized documents are to be uploaded and hard copy should be submitted in the Technical bid.

- c) Notarize copy of experienced firms registered under CPWD, BCD, Energy Department, PESU, Railway or in any government organization under which similar nature of work has been carried
- d) Notarize copy Permanent Account Number
- e) Notarize copy of valid GST Certificate.
- f) Notarize copy of Valid Electrical Contractor License / Supervisor license of the suitable class in the name of the bidder issued from the competent government licensing authority. In case of bidder's associate holds the license, the bidder has to submit on Rs.100 Non-Judicial stamp (Notarized) that all the electrical works will be carried out under supervision of electrical license holder.
- g) Notarize copy of similar nature of work carried out by the Contractor in Last 5 Years.
- h) Notarize copy of Bid capacity.
- i) Notarize copy Details of technical personnel available with contractor.
- j) Notarize copy of List of Tools, Plants and Machineries available with the bidder for use on the respective work for which prospective bidder is submitting the tender.
- k) Notarize copy of Valid Character certificate issued from Govt. department.
- l) Notarized copy of P.F and E.S.I registration Certificate.
- m) The Bidder should submit original Notarized certificate on Rs.1000.00 non-judicial stamp that it has not been blacklisted, debarred, declared non-performer or expelled by Union Govt./State Govt. / PSU's during the last 5 years.
- n) The Bidder should submit original Notarized certificate on Rs.1000.00 non-judicial stamp that in case any ambiguity is noticed in the documents submitted at any stage, we shall be entirely responsible and liable for any action as deemed fit under the law" shall be submitted by the Firm/Agency with Technical bid.

Note: In case of absence of any above mentioned Certificate, the Bid is liable to be rejected.

42. Coordination with Statutory bodies and outside agencies:

The successful bidder shall be fully responsible for carrying out all coordination & liaison work as may be required with Electrical Inspector, M/s SBPDCL Engineers and any other statutory bodies for implementation and execution of the work.

The application on behalf of the IGIMS for submission to M/s SBPDCL, Electrical Inspector and other statutory bodies along with copies of drawings, technical specifications complete in all respect shall be done by the successful bidder. The successful bidder will take the approval/ certificate well ahead of time so that actual commissioning is not delayed for want of inspection/ approval The actual inspection work by the M/s SBPDCL engineers and Electrical Inspector shall be arranged by the successful bidder. However, official fees to M/s SBPDCL and Electrical Inspector / statutory bodies etc in this regard shall be borne by IGIMS.

The quality of all the items to be utilized by the successful bidder must be get approved by the Executive Engineer Electrical, before installation and utilizing it. The successful bidder has to submit daily progress report and submit the measurement of the work to the Executive Engineer Electrical while execution of the work.

Special Terms and Conditions

- a) Failure on the part of the client to inspect or to reject after inspection any work, which later proves to be defective, shall not relieve the Contractor from warranties, commitments and obligations, which he undertakes under this contract. The Contractor is solely responsible for the accuracy, quality and completeness of his work and supply.
- b) The Contractor shall include and provide for securely protecting and packing the equipment in accordance with the best established practices so as to protect the contents from damage during transit, storage, exposure to heat, moisture or rain. Notwithstanding the above, the Contractor shall be entirely responsible for loss, damage or deterioration to the materials occasioned by faulty, defective or insecure packing.
- c) If required obtaining approvals from Electrical Inspector, Local Electricity Supply Authority and all other statutory authorities for the complete scope of work is contractor's responsibility. It is not the intent to specify completely here in all aspects of design and constructional features of equipment and details of the work to be carried out nevertheless, the equipment and work shall conform in all respects to high standards of engineering, design and workmanship and shall be capable of performing and continuous commercial operation in a manner acceptable to the owner who are interpret the meaning of the specifications and drawing and shall have right to reject or accept any work or material which in his assessment is not complete to meetings requirement of these specifications and or applicable codes and standards mentioned elsewhere in these specifications.
- d) All sundry fittings, accessories, hardware items, foundation bolts, termination lugs for electrical connections as required, and all other sundry items is included in the quoted price.

- e) The Contractor shall arrange all the materials and labor required for inspection of equipment or for any testing to be carried out at his works or at site. Notice for such inspection/presence for testing shall be given to the Electrical Executive Engineer by the Contractor at least fifteen (15) days in advance.
- f) Notwithstanding approval of tests or equipment by the Electrical Executive Engineer the contractor shall be required to perform site tests and prove the correctness of ratings and performance of equipment/machinery and materials supplied and installed by the contractor as per the contract specifications and conditions. Engineer-in-Charge shall reserve the right to reject any equipment/machinery/material should it, on tests after erection, be found not to comply with contract specifications. Engineer-in-Charge shall have full power to order the material or work to be tested by an independent agency at the electrical Contractor's expense in order to prove soundness & adequacy.
- g) All quantities indicated in BOQ are tentative which may vary as per site conditions. Contractor has to verify quantities before procuring the material.
- h) All materials and equipment shall be brand new. On arrival of the materials at site they shall be inspected and tested by the Electrical Executive Engineer and his representative shall at all reasonable time have free access to the site of assembly. They shall have full powers to examine the materials and workmanship of the equipment at the contractor works or at any other place from where the material or equipment is obtained. The contractor shall give every facility to the engineer-in-charge and his representatives and necessary help for inspection, examination & testing of the materials. Original test certificates of the manufacturer's shall be submitted by the Contractor for all major equipment before they are accepted by the Engineer-in-Charge. Acceptance of any material or equipment shall in no way relieve the Contractor of his responsibility for meeting the requirements of the contract.
- i) Electrical work done under this contract shall be executed by licensed men under the supervision of licensed electrical supervisor as per the Indian Electricity act.
- j) Contractor shall obtain the approval of all electrical installation done under this contract from the appropriate competent authority before the installation and commissioning if required as per rules.
- k) All tools and tackles required for handling of equipment and materials at site of works as well as for their assembly, erection, commissioning and also necessary test instruments shall be the responsibility of the contractor.
- l) The Contractor shall provide for the tendered equipment comprehensive warranty for parts as well as labour for a period of 12 months from the date of successful installation & commissioning of the equipment at Purchaser's site at no extra charges against any manufacturing defect/faulty workmanship. In case any defect arises during warranty period, the Contractor should replace/rectify the same at its own cost at site/works.
- m) Bidder will quote and upload their lowest for schedule items in percentage and lowest item rate for non-schedule items in the format of BOQ attached rate in the separate envelope of Price bid.

(E-Tender Notice No: IGIMS / EC/ EW/ 09/ 2023-24)

**Sd/-
Director,
I.G.I.M.S. – Patna.**