

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14.Only through E Tendering process on website www.eproc.bihar.gov.in**NOTICE INVITING TENDER FOR CIVIL & ALLIED WORK****TENDER NOTICE NO.- 66/ (C)/E-Tender/2015-16**

Percentage rate Tender for schedule item of Civil & Electrical Work & item rate tender for non-schedule item for different works of Civil & Electrical in two bid system (Technical and Price bid) is invited through e-tendering process from eligible and qualified contractors for the following work. Intending bidders must be registered with e-procurement cell on www.eproc.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.

Sl. No	Name of work	Estimated Cost	Earnest Money	Cost of Bid Document Non Refundable	E-tendering fee (Non Refundable)	Time of completion of work
1	2	3	4	5	6	
	CIVIL WORK					
1.	Civil Work for Installation of Passenger Lift in Core Block & Ward Block at IGIMS, Patna	Rs. 21,41,878/-	Rs. 42,840/-	Rs. 5,000/-	Rs. 1124/-	60 Days
2.	Civil Work for Development of ICU Unit in Ward Block 1 st Floor to 4 th Floor both side at IGIMS, Patna	Rs. 12,27,546/-	Rs. 24,550/-	Rs. 2,500/-	Rs. 1124/-	45 Days
3.	Civil work for Development of projected area in Ward Block west side (1 st floor North wing & 2 nd Floor North & South Wing) at IGIMS, Patna	Rs. 22,53,028/-	Rs. 45,060/-	Rs. 5,000/-	Rs. 1124/-	90 Days
4	Civil Work for Renovation/ Interior of E.N.T. Deptt. Ground Floor at IGIMS, Patna:	Rs. 31,65,019/-	Rs. 63,300/-	Rs. 5,000/-	Rs. 1124/-	45 Days
5.	Civil Work for Kidney Transplant Unit 1 st floor near Dialysis Unit Diagnostic Block at IGIMS, Patna:	Rs. 32,88,000/-	Rs. 65,760/-	Rs. 5,000/-	Rs. 1124/-	90 Days

	ELECTRICAL WORK					
6	Electrical Wiring & Accessories for Development of 07 nos. ICU ward in Ward Block at IGIMS, Patna	Rs. 15,80,943/-	Rs. 31,620/-	Rs. 5,000/-	Rs. 1124/-	60 Days
7	Electrical Wiring & Accessories Installation of Renal Transplant Unit Diagnostic Block, 1 st floor at IGIMS, Patna	Rs. 44,65,799/-	Rs. 89,320/-	Rs. 5,000/-	Rs. 1124/-	120 Days

Time schedule is as follows: -

01.	Date/Time for obtaining BOQ (Only on www.eproc.bihar.gov.in)	20/04 /2015 to 11/05 /-2015 till 3.00 PM
02.	Last date/ time for submission of complete tender/quotation Document (Only on www.eproc.bihar.gov.in)	11/05//2015 at 3.30 PM
03.	Date / Place of opening of tender / quotation (Technical bid only on www.eproc.bihar.gov.in)	13/05/ 2015 at 3.30 PM in Conference Hall of IGIMS, Patna
04.	Date / place of opening of tender / quotation (Price bid only on www.eproc.bihar.gov.in)	Date of opening of price bid of technically viable tender shall be intimated only through www.eproc.bihar.gov.in and on Institute web site www.igims.org

Sd/-

DIRECTOR,
I.G.I.M.S., Patna – 14.

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14.

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**DIRECTOR,
I.G.I.M.S., Patna – 14.**

Particulars in brief :

1. Authority to sanction the tender : **Director, IGIMS, Sheikhpura, Patna-800014.**
2. Any Contractor with valid Registration For Civil Work with Building Construction Department, Road Construction Department , C.P.W.D., Bihar Rajya Pool Nirman Nigam, Indian Railway may participate in this tender. And for electrical work valid Registration with Energy Deptt./ any Government Deptt.
3. Tender shall be carried out only through e-tender procedure at the website (www.eproc.bihar.gov.in). For any information regarding e-tender procedure, bidder may contact at Help Desk, First Floor. M/22, Bank of India Building, Road No-25, Sri Krishna Nagar, Patna-800001. and may contact also on Ph-0612-2523006, Mob. 9939035696.
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.eproc.bih.gov.in
6. Prescribed forms filled up at specified places and necessary documents shall (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.
6. The cost of tender document is non-refundable and it should be in the shape of Demand draft from any nationalized bank, payable in favour of "Director, IGIMS, Sheikhpura, Patna-14. Original Bank Draft shall be submitted at the office of the Director, IGIMS, Sheikhpura Patna-14 till last date and time of submitting (uploading) tender papers with technical bid.
7. The Earnest money shall be acceptable with Technical bid in the shape of Demand Draft (DD) in favour of Director ,IGIMS ,Sheikhpura, Patna of any schedule bank, otherwise Tender will not be considered as responsive. The Bid validity period of 180 days from the date of submission of tender/quotation.
 - (a) Tender/quotation processing fee (Non Refundable) Rs.1140/- 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.eproc.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.
8. Regarding any information of the proposed work, bidder should contact the Executive Engineer, (C), IGIMS Patna on any working day, before submission of bid.
9. The undersigned has right to extend or cancel the Bids without declaring any reason

Terms and condition:

10- ELIGIBILITY CRITERIA :

Experience

Interested tenderers who fulfill the following eligibility criteria, shall be only eligible to participate in this Bid process.

The contracting Firm/ Agency should have satisfactorily completed similar work as a prime contractor during the last five years, ending March 2015.

Three similar works each costing not less than 40% (forty percent) of the estimated cost or completed two similar works each costing not less than 60% (sixty percent) of the estimated cost or completed one similar work costing not less than 80% (eighty percent) of the estimated cost.

11. BIDDING PROCESS

DOCUMENTS AVAILABLE

Following documents related to this tender are available at website which should be downloaded by the bidder:-

- a) TENDER DOCUMENT (Document available in Tender free View)
- b) TECHNICAL BID SHEET

Bidder shall have to download empty document and upload filled file for evaluation of technical bid.

- c) BOQ FINANCIAL BID

Bidder shall have to download BOQ and upload filled file for evaluation of financial bid.

12. EVALUATION OF BID

Bid shall be evaluated in two stages:

- a) Evaluation of technical bid which consists of Eligibility of bid and documents to assign with technical bid.
- b) Evaluation of financial bid

(13) ELIGIBILITY OF BID

Bidders should submit (upload) Notarized copy of the following documents to evaluate their eligibility, otherwise bid will not be considered for Evaluation of Technical Bid and bid will be summarily rejected:-

- (i) Required Bank Draft in favour of Director, IGIMS against fee for Tender Papers and e-tendering fee as per instruction on Sl.No.14 of N.I.T.
- (ii) Required Earnest money in shape of Demand Draft in favour of Director, IGIMS.
- (iii) Valid Registration For Civil Work with Building Construction Department, Road Construction Department, C.P.W.D., Bihar Rajya Pool Nirman Nigam, Indian Railway may participate in this tender. And for electrical work valid Registration with Energy Deptt./ any Government Deptt.
- (iv) Valid Character certificate issued by District Magistrate or SP.
- (v) Valid Labor License issued by Labor Department.
- (vi) Sales Tax / VAT registration.
- (vii) PAN

(14) DOCUMENTS TO ASSIGN WITH TECHNICAL BID

Bidder should upload the following documents in addition to the required documents as per eligibility of bid in support of technical evaluation. Documents shall be attached in the same sequence as noted down below.

- I) Audited Annual Financial Turnover from Chartered Accountant for the years
 - a- 2012-13
 - b- 2013-14
 - c- 2014-15
- II) Certificates by Employer for successful completion of works or final payment certificate during last five years, from date of submission of tender, specifying.
 - a- Name of work
 - b- Employer
 - c- Location
 - d- Contract amount
 - e- Date of start
 - f- Date of completion

Bidders should have experience of similar work completed during last five years. Minimum one similar work costing not less than 80% of the estimated cost or two similar works costing not less than 60% of the estimated cost or three similar works costing not less than 40% of the estimated cost.

III) List of Works in hand (Existing Commitment) specifying

- a- Name of work
- b- Employer
- c- Location
- d- Contract amount
- e- Date of start
- f- Date of completion.

IV) Document showing ownership of plants and equipment needed for successful completion of work for civil work; :-

- a- Concrete Mixer with weighing facility
- b- Steel centering and shuttering showing area in square feet
- c- water Tanker
- d- Vibrator

V) Details of financial availability:-

- a- Undertaking on non-Judicial stamp for cash investment of 25% of estimated cost for this work.

VI) Certificates in the form of Affidavit by the bidder for: -

- a- Bidder never been debar/rescind for any project which was taken up by bidder
- b- Bidder had no relative or any person directly or indirectly involved in design, execution, supervision and testing of this tender.

VII) Bidding Capacity statement

Bidding Capacity, $BC = A \times N \times 2 - B$

Where,

A= Maximum ATO at current price level (with 8% annual indexation)

N = Time of completion of this tendered work in years

(15) EVALUATION OF FINANCIAL BID

- i- The financial bid of only those bidders shall be opened who will qualify in evaluation of Technical Bid.
- ii- The Bidder should quote the rates including item of works incorporated in BOQ, all materials, all labour, all taxes, royalty, carriage, tools and plants and contingent expenses.
- iii- It will be presumed that the Bidder has carefully examined & have satisfied himself completely with: nature of works, extent of liability of the work, bill of Quantity specification, conditions of Tender, approved quarries, materials carriage leads, condition of the site of works, means of communication, approach road for access to the works site, availability of site, labor in connection with the completion of work etc. No claim either for cost or for extension of time will be entertained on anyone of these or similar ground.
- iv- If the overall rate quoted by Bidder is less by more than 10% of Estimated Cost the tender will be declared invalid and shall be rejected.
- v- Quantity of items stipulated in Bill of Quantities may increase or decrease.
- vi- If amount of financial bid of bidders are same, work shall be allotted by draw of lots.
- vii- Any information related to tender shall be collected from the office of the related Executive Engineer or Superintending Engineer on any working day.
- viii- Tender incomplete in any respect shall not be entertained.
- ix- Conditional Tender shall not be entertained.

(16) CONDITIONS FOR TENDER

- I. On acceptance of tender, it will be obligatory to deposit Initial Security money @ 5% of the amount of the approved tender, in shape of Demand Draft in favour of Director, IGIMS, sheikhpura, Patna-14.Engineer.
- II. If Earnest money already deposited along with the tender is likely to form part of Initial Security Money Deposit, then the Balance Initial Security money shall be deposited to execute Agreement, within 10 (ten) days of issue of letter of acceptance of tender, failing which, the offer shall be rejected and Earnest money forfeited.
- III. Earnest money of the unsuccessful Bidder will be refunded on request by Bidder.
- IV. Power of attorney of authorized signatory and Constitution of firm shall have to be produced by Contractor on demand.
- V. Letters issued through registered post shall be deemed to have been served to the bidder.
- VI. Agreement of works shall be drawn on PWD Form F2 (excluding clause 23).
- VII. Notice inviting Tender and conditions for tender shall form part of Agreement.
- VIII. Agreement shall be executed subject to availability of fund for the job.
- IX. Works shall be executed as per approved design and drawing and as per CPWD specifications. In case of difference of opinion on any issue, the practice laid down in B.I.S. specifications shall be followed.
- X. Contractor shall furnish the department the detailed weekly program of works of the project and methodology & equipment to be used on the project and get approval from Engineer in Charge within 5 days of execution of agreement and communicate Engineer in Charge with the proportional progress of works with respect to the program.
- XI. No construction material or machineries will be supplied by the Department.
- XII. Materials to be used in works shall be got approved in advance in writing by Engineer in Charge.
- XIII. Samples of materials including concrete cubes shall have to be tested from the approved Laboratories at Contractor's cost at different stages of works as per direction of the Engineer in Charge.
- XIV. No equipment or personnel will be removed from site without permission of the Engineer in Charge.
- XV. Contractor shall keep the Construction site neat and accessible for frequent inspection of works. All facilities shall be provided by contractor for checking the works.

- XVI. Site Order Book with numbered pages and bearing the certificate of the Engineer in Charge shall have to be maintained by the Contractor at the site of work, and it will have to be produced to the Engineer in Charge, to record any instruction concerning the work. This shall be the property of the Department after the completion of work.
- XVII. Contractors or their responsible authorized agent shall be required to be present at site during execution of works to receive instructions from departmental officers. Any instruction given to contractor's agent, regarding the works shall be deemed to have been delivered to the contractor.
- XVIII. Undesirable person or rejected materials shall have to be removed from work site by Contractor immediately.
- XIX. The Contractor shall arrange necessary accommodation, lighting, drinking water and contingent medical aid for labors at his own cost and Contractor shall comply all labor rules prevalent in the locality.
- XX. The Contractor shall be responsible for any damage or loss to public property due to negligence of his labor or staff and the damages shall be made good at his own cost.
- XXI. Contractor shall be held responsible for any accident occurring due to negligence at works site and compensation against such accident shall be borne by contractor.
- XXII. Deduction @ 5% of the total value of each bill shall be made as Balance Security Deposit, so that, net security deposit at the last stage of payment achieves at 10 % of the total value of work done.
- XXIII. No work beyond agreement shall be executed by the contractor unless ordered by the Engineer in Charge in writing in the Site Order Book and the claim for such work shall be submitted regularly in every month. If the claim is not received in the month to which it relates, it shall be treated as debarred and be disallowed.
- XXIV. No claim shall be entertained on account of fluctuation in rates, idle labor, non supply of materials or delays due to any other reasons.
- XXV. All required papers as per eligibility of bid & documents to assign with technical bid must be notarized for this work by Public notary.
- XXVI. All required papers in original must be shown by the bidder only to Executive Engineer (C)/Superintending Engineer, IGIMS on next day at 3.00 PM of opening of technical bid. In case of non production of original documents the bidders will be declared technically non responsive.
- XXVII. The Contractors employing trucks for carriage of materials and for other works have to comply with the rules of the Motor Vehicles Act.
- XXVIII. The Contractor shall not be entitled to claim or for compensation, for any loss suffered by him due to (A) Natural calamities, (B) Act of enemies, (C) Transport and procurement difficulties or (D) Circumstances beyond the control of the Department.
- XXIX. On Account of Income Tax and VAT certain percentage will be deducted from the bill of the contractor as per Government Rule.
- XXX. Royalty Form M and N and related Mining Challan (in original) will be produced along with each bill against minerals consumed during construction.
- XXXI. On non production of Royalty Clearance certificate, necessary recovery on account of royalty charges will be made from the bill of the contractor at the rate prescribed by the Mining Department.
- XXXII. Work shall be executed subject to availability of land. No claim shall be entertained in this regard.
- XXXIII. Neither any interest shall be paid nor will any claim be entertained on account of delayed payment due to non availability of fund.
- XXXIV. The contractor shall have to rectify at his own defective works found during checking or inspection of the higher authorities.
- XXXV. On completion of works contractor shall have to remove all materials and leave the space tidy and ready for use, all as per direction of Engineer in Charge.

Terms and condition:

1. Cost of B.O.Q (nonrefundable) and Earnest Money Deposit (Refundable) is to be submitted (amount of which is indicated against respective Sr. no. and name of the work of NIT IGIMS/ EW/65/2015-16) in the form of Demand Draft of any nationalized bank in favour of Director IGIMS Patna payable at Patna, along with the technical bid being submitted in the office of the Director IGIMS Patna-14.
2. Bidders has to submit sealed envelopes containing Technical bid and Price bid in two separate envelopes super scribed as "Technical Bid" and "Price Bid" containing in third envelope. 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. IGIMS takes no responsibility for the delay or loss in transit of any document related to this Tender Notice.
3. In the price bid of work sr. no. **7 of NIT No- 66/©/E-Tender2015-16 bidder can submit a rate of annual comprehensive maintenance contract of the 1st nonscheduled item of work sr. no. 7 of NIT No- 66/©/E-Tender2015-16 i. e. design, supply, installation and commissioning of complete air handling and air-conditioning unit as required.**
4. IGIMS reserves the right to reject the lowest or in part any bid or all bids without assigning any reason.
5. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, 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 tender. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
6. The work to be awarded by this tender shall be treated as indivisible works contract.
7. 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.
8. The tender for the works shall remain open for acceptance for a period of 120 days from the date of opening of tenders.

9. Completion period

The completion period indicated in the Notice Inviting tender documents for the respective work 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.

10. Warranty

All the items covered in the tender shall carry minimum Twelve months warranty, commencing from the date of completion of entire job. The after – sales service support / warranty services has to be provided at IGIMS, Patna-14. The repairing / rectification, if any of the items under warranty must be done at site only within 24 hours.

9. Prompt and efficient after sales service must be free within the warranty period.

10. The bidders name, dated signature & seal should appear on each page of the Tender Document in the 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) The bidder should have successfully carried out at least one of the following in the last three years. Details should be submitted as per Performa- II.
- i) Either three similar completed works each costing not less than the amount equal to 40% of the estimated cost of the respective work of tender.

OR

(ii) Two similar completed works each costing not less than the amount equal to 50% of the estimated cost of the respective work of tender

OR

(iii) One similar completed work of aggregate cost not less than the amount equal to 80% of the estimated cost of the respective work of tender.

- b) Bidder Should be having all the necessary documents (as per Pre-Qualification details asked in enclosed Performa I) like VAT, PAN etc. Enclose proof thereof.

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, within 15 days from the stipulated date of start of the work, Sign the contract agreement.

18. Before start of the work, the contractor shall submit the program for execution of work, get it approved from the Engineer-In-Charge and strictly adhere the same for the timely completion of the project work.

19. The rate for all items, shall include the cost of all labour, 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, VAT, Service Tax, etc. wherever applicable.

27. Along with slandered deduction, 1% labour cess will be deducted from scheduled part 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.

- a- 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.
- b- 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 (12 months from the date of completion of work order) provided, there are no defects in 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 payment will be released after satisfactory completion of complete works as per agreement through Measurement book. Security deposit will be released after two months beyond warranty period. All the payment shall be made on actual measurement basis.

33. Penalty for Delayed Services

Penalty shall be charged @0.01% of the contract value per week subject to maximum of 10% of total order value, in case of delay beyond the stipulated period.

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 Engineer-in-Charge. 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 tenderer 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. of the amount mentioned in the respective name of the work in the NIT No. 66/©/E-Tender2015-16, in the form of crossed DD drawn on any Nationalized bank in favour of "Director IGIMS" payable at Patna.

b) Refundable Earnest Money Deposit (EMD) of the amount mentioned in the respective name of the work in the NIT No. 66/©/E-Tender2015-16, in the form of crossed DD drawn on any Nationalized bank in favour of "Director IGIMS" payable at Patna.

Tenders without cost of BOQ & EMD shall be rejected without any notice.

C) Duly filled Prequalification Criteria as per enclosed Performa I, II, & III along with all the supporting documents all uploaded at website and hard copies submitted at The Director Office.

d) The Bidder should submit a self-attested certificate that it has not been blacklisted, debarred, declared non-performer or expelled by Union Govt/State Govt / PSU's during the last 5 years. In the absence of Certificate, the Bid is liable to be rejected.

e) Bidder has to submit complete details of the equipment, related drawing and plan for installation of ductable Air Handling along with Air Conditioner unit, Like the type of air conditioner, Availability of Cooling and heating facility using heat pump, refrigerant proposed to be used, cooling capacity of the air conditioners in TR, duct type to be utilized and its dimension, High static pressure or low static pressure duct, electrical power requirement, size and drawing of the electrical panel, Cable, details of outdoor and indoor units, Facility of fresh air intake system, available control system etc. for the 1st nonscheduled item of work sr. no. 7 of NIT No- 66/©/E-Tender2015-16

42. Bidder or his representative is supposed to be present before the technical evaluation committee on the technical bid opening day along with the presentation in power point for the details and explanation of the doubts of the committee members for the for the 1st nonscheduled item of work sr. no. 6 of NIT No- 66/©/E-Tender2015-16, i. e. design, supply, installation and commissioning of complete air handling and air-conditioning unit as required.

Special terms and condition-

a) FRLS wiring shall be used everywhere inside/outside all panels/equipment/building.

b) Copper material (strip, plate, etc.) shall have conductivity greater than 95% in all applications.

c) Each Earth conductor (for earthing) shall not left bare it will be through ISI mark PVC pipes to avoid corrosion & mechanical injuries.

d) All meters of whatever type shall be of digital type unless & otherwise specified.

e) 440v LT panels shall be of 16 SWG CRCA sheet with 7 tank treatment process.

f) 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.

The client at his discretion shall order re-inspection of the whole / part of the material found faulty during inspection. The Contractor shall attend to all the comments noted by the client.

g) 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.

h) 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.

i) All sundry fittings, assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections as required, and all other sundry items which are useful and necessary for proper assembly and

efficient working of the various components of the work shall be deemed to have been included in the tender, whether such items are specifically mentioned in the tender documents or not.

- j) Engineer-in-Charge and authorized representative shall have at all reasonable times access to the Contractor's premises or works and shall have the power at all reasonable time to inspect and examine the materials and workmanship during its manufacturer or erection or if part of works is being manufactured or assembled at other premises or works.
- k) The Contractor shall arrange all the materials and labour 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 Engineer-in-Charge by the Contractor at least fifteen (15) days in advance.
- l) Notwithstanding approval of tests or equipment by the Engineer-in-Charge 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.
- m) All quantities indicated in BOQ are tentative which may vary as per site conditions. Contractor has to verify quantities before procuring the material.
- n) All materials and equipment shall be brand new. On arrival of the materials at site they shall be inspected and tested by the Engineer-in-Charge 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.
- o) 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.
- p) 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.
- q) All inspection fees or submission fees paid by the contractor shall be reimbursed by the owners on presentation of valid official receipts.
- r) 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.
- s) 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.
- t) 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.

PERFORMA -

CERTIFICATE FOR NO DEVIATION

I, _____ Of

M/s _____

hereby certify that there is no deviation from the Tender conditions either technical or commercial and I am agreeing to all the terms and condition mentioned in the Tender Specification.

SIGNATURE and SEAL OF THE TENDERER

**Sd/-
DIRECTOR,
I.G.I.M.S., Patna – 14.**