



**NATIONAL INSTITUTE OF TECHNOLOGY**

**ROURKELA-769008, ODISHA**

**TENDER NOTICE No. – 16/CT-09/2012-13 - REVISED -**

**CONSTRUCTION OF MAJOR PROJECT(PHASE-II)CIVIL, ELECTRICAL AND HVAC  
IN NIT, ROURKELA**

Sealed tenders are invited from reputed Contractors of Class-I / Special Class having valid registration with PWD (Orissa State) / CPWD / PSUs having sound financial status, machinery, resources and experience in execution of similar works.

<u>Name of Work</u>	<u>Estimated Cost ( Rs.Crores) (Approximate)</u>	<u>Earnest Money Deposit (Rs. Lakhs)</u>	<u>Time of Completion</u>
<b>Major Project (Phase-II)</b> Lecture Hall Complex No.-II, Mechanical Science Building, Faculty Residence & Parking Satish Dhawan Hall (All 4 storeyed) , Golden Jubilee Building (13 storeyed)	<b>Rs. 289.25</b>  (Civil - Rs. 243.51 Cr. Electrical - Rs. 21.72 Cr. HVAC - Rs- 24.02 Cr.)	<b>Rs. 299.25</b>	<b>24 months</b>

**1. Eligibility Criteria:-**

Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.

i) **a)** Should have successfully completed similar works during the last seven years ending 31<sup>st</sup> March 2012, as a prime contractor satisfying either of the following -

➤ Three similar completed works each costing not less than Rs. 115.70 crores

**or**

➤ Two similar completed works each costing not less than Rs. 144.62 crores

**or**

➤ One similar completed work costing not less than Rs. 231.40 crores.

Similar work shall mean Construction of RCC framed structure building having atleast one basement including Electrical and HVAC works.

ii) Should have had average annual financial turnover of Rs.144.62 crores on construction works of similar nature during last three years, ending 31<sup>st</sup> March 2012 (Copy of Certificates from CA to be submitted)

iii) Should not have incurred any loss in more than two years during the last five years. Solvency Certificate from bankers should be submitted.

iv) Should possess Batching Plant for Reinforced Cement Concrete.

v) Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or black listing, if any should be indicated.

- vi) A duly constituted committee based on the information to be submitted by agency, will assess the capacity of the construction agency to take up the new project under consideration to complete in time.
- vii) In addition to the above, the Tenderer should have successfully completed the following for which documentary evidence must be submitted:
- aa)** Should have successfully completed during last seven years as a prime contractor at least one RCC frame structure building having atleast ten storeys. [Essential Criterion]
  - bb)** Should have successfully completed during last seven years as a prime contractor, building(s) costing not less than Rs.50 crores in any educational / research institution. [Preference Criteria]
  - cc)** Should have successfully completed during last seven years as a prime contractor atleast one Green Building rated under GRIHA Rating System with at least 3-Star rating or atleast one LEED Silver Certified Building costing not less than Rs.50 crores. [Preference Criteria]

**Note:**

- In case minimum three Tenderers are not qualified satisfying all the above mentioned criteria, the Tenderers not satisfying GRIHA requirements as stated in vii(cc) above will be considered for evaluation.
  - In case minimum three Tenderers are still not qualified, the criteria of constructing buildings in an educational or research institution as stated in vii(bb) above will be waived and tenders who do not satisfy this criterion will be considered.
  - In case minimum three Tenderers are still not qualified, all the tenders will be cancelled, and retendering will be resorted to.
2. Sealed tenders on overall cost plus/minus percentage basis, are invited in the prescribed form for execution of civil, sanitary, plumbing, internal electrification, external electrification and external services, HVAC and development works for the proposed construction of the buildings.
- (a)** The Earnest Money may be deposited in the form of Demand Draft of a Nationalized Bank (Payable at Rourkela in favour of Director, National Institute of Technology, Rourkela). A part of earnest money is acceptable in the form of bank guarantee also. In such case, Rs.20 Lakhs will have to be deposited in the shape of Demand Draft and balance amount in shape of Bank Guarantee of any Nationalised bank having branch at Rourkela. The intending bidder has to fill all the details such as Banker's name, Demand Draft, Bank Guarantee number, amount and date. The Bank Guarantee submitted as a part of Earnest Money shall be valid for a period of six months or more from the date of submission of the tender.

- (b) **Validity of Tender** :- **120 days (from the date of tender opening)**  
(c) **Date of downloading of Tender** :- **Upto 15-11-2012.**  
(d) **Pre-bid Conference** :- **12-10-2012 at 10-30 A.M (already held).**  
(e) **Last date of Submission** :- **20-11-2012 up to 03.00 PM**  
(f) **Date & Time Opening of Tender:-** **20-11-2012 at 3.30 P.M**

3. Questionnaire to tenders is given in the Annexure-I
4. A Pre-bid conference was held in the Board Room, NIT, Rourkela as per schedule i.e. on 12.10.2012.
5. **Revised tender document** may be downloaded from NIT website (i.e. [www.nitrkl.ac.in](http://www.nitrkl.ac.in)). However, payment of Rs.5,000.00 (non-refundable) towards price of Tender documents plus Rs.250.00 towards VAT in the form of a separate Bank Drafts of a Nationalised Bank payable at Rourkela in favour of Director, National Institute of Technology, Rourkela shall be submitted along with EMD.
6. The submission of bids by the tenderer should be addressed to the Registrar, National Institute of Technology, Rourkela in three separate sealed Envelopes enclosed in one cover envelope superscribing on the top of the envelope:

**CONSTRUCTION OF MAJOR PROJECT (PHASE-II) CIVIL, ELECTRICAL & HVAC IN  
NIT, ROURKELA  
(TENDER NOTICE NO- 16/CT-09/2012-13 - REVISED)  
DUE DATE: 20-11-2012 UP TO 3.00 PM**

**Envelope No-I:** - To contain Bank Drafts and Bank Guarantee towards: (i) Earnest Money deposit and (ii) Tender Document Price.

**Envelope No-II:**- To contain techno-commercial bids including reply to Questionnaire/additional information.

**Envelope No-III :**- To contain the BOQ for each Building for the entire work and other Tender documents (General Conditions of Contract, Special Conditions, Specifications etc.) signed and stamped on all pages confirming acceptance.

**Envelope No-IV:-** To contain the price bid in the prescribed form with overall percentage (in Figures and Words) over the total estimated cost which will be applicable to individual schedule rates for civil, electrical and HVAC work etc. of each work.

**NOTE:**

- a) Tenderers are advised not to make any alteration / modification in the Tender documents, item of work or any respect whatsoever. Violation of this requirement will make the tender liable for rejection.
  - b) In case schedule date becomes a holiday of NIT Rourkela, the next working date shall be the schedule date.
  - c) **Envelope-I** : Consisting of EMD & Tender Document Price will be opened first on the due date of opening.
  - d) **Envelope-II & III** : Will be opened subsequently on fulfillment of submission of EMD and Tender Document Price on the same day.
  - e) **Envelope No.- IV** : On satisfying the eligibility criteria and that the tender who have confirmed the acceptance of NIT terms and conditions (both technical and commercial), the Envelope No-IV (i.e. Price Bid) will be opened.
7. The Tenderer must use only the tender forms issued for the purpose.
  8. Overwriting of figures is not permitted. Failure to comply with either of these conditions will render the tender invalid and it will be discretion of National Institute of Technology, Rourkela to accept or reject the tender. No request of any change in rate or condition after opening of tender will be entertained.
  9. Each page of the tender documents ( after taking out a print ) should be signed by the authorized person or persons submitting the tender as token of his/their having acquainted himself/themselves with the general and special condition of contract, specifications etc as laid down. Any tender with any of the documents not so signed will be subjected to rejection.
  10. The tender submitted on behalf of the firm shall be signed by all the partners of the firm or by a partner who has necessary authority on behalf of the firm to enter into the proposed contract, otherwise the tender may be rejected.
  11. No consideration will be given to a tender received after the time stipulated above and no extension will be allowed for submission of tender.
  12. The NIT-Rourkela shall have the right to reject any tender not conforming to prescribed procedure (or all tenders) without assigning any reason.
  13. The time allowed for completion of the work is 24 months (including monsoon period) for construction and the date of commencement of the work is reckoned from the fourteenth day from the date of Letter of Intent/Work Order. Time shall be considered the essence of the contract.

14. The rate quoted shall be firm throughout the tenure of the contract (including extension of time, if any, granted on request of the contractor) and will not be subject to any fluctuation due to increase in cost of materials, labour, sales tax, octroi etc, unless specifically provided in the documents variation clause enclosed in the tender.
15. Water and electricity required for the completion of the construction shall be provided by the institute free of cost. However, the contractor will have to make arrangement of pipe line for water and electric poles, wires, cable etc .for electricity.
16. The Earnest Money will be retained in case of the successful Tenderer as a part of the security for due fulfillment of the Contract. No interest shall be paid on this deposit. Failure to enter into the contract agreement within the stipulated time of 20 days from the date of letter of Intent shall entail the forfeiture of the Earnest Money Deposit. The Earnest Money of unsuccessful Tenderers will be released after issue of work order, without any interest.
17. The Tenderer shall submit his tender after carefully examining the whole of the tender document and the terms and conditions of contract, the drawing and specifications, the schedule of quantities etc. and also after examining the site and conditions prevailing in and around site.
18. This notice inviting tenders, the conditions of tender and the duly completed form of tender etc. will form part of the Agreement to be executed by the successful Tenderer with the Owner.
19. The competent authority on behalf of National Institute of Technology, Rourkela does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.
20. Tenders shall remain valid for a period of 120 days from the date of opening of the tender which period may be extended by mutual agreement and the Tenderer shall not cancel or withdraw the tender during the initial validity period 120 days .
21. Tenderers must include in their rates, sales tax including VAT, excise duty, octroi, and sales tax on works contract and any other tax & duty or other levy by the central and state government or any other tax & duty or other levy or to be levied in future by the central government or state government or local authority if applicable except Service tax. No claim in respect of sales tax, excise duty, service tax, octroi, turn-over tax, sales tax on works contract or other tax, duty or levy etc. shall be accepted by the Owner, if found later on to be additionally payable. Deductions in respect of sales tax or turnover levied as per government notification and /or guidelines shall be made from the contractor's interim and final bills, and deposited with the relevant authority by the Owner, on his behalf. Any shortfall in deposit thereof shall be made up by the contractor, before submitting his final bill.

22. The Contractor has to pay building and other construction workers welfare cess @ 1% on the cost incurred on the construction work under BOCW (RE & CS) Act 1996.
23. The Contractor shall conform in all respects with the provision of any such Statute, Ordinance or Law as aforesaid and the rules, Regulations or Bye-Laws of any local or other duly constituted authority which may be applicable to the Works.
24. The Contractor shall comply with all rules framed from time to time by Government (Central or State) or other local authority and legislations governing labour for the protection or health, sanitary arrangements, wages, welfare (including EPF, ESI etc.) and safety of workers.
25. This contract shall be an item rate contract. The contractor shall be paid for actual quantity of work done, as measured at site including any deviation plus or minus. The rate of any non-schedule items (i.e. extra item) shall be derived as per conditions of this contract.
26. The tender drawings exhibited/enclosed are preliminary drawings intended for the guidance of the Contractor only. They may be subject to revision and alteration without vitiating any of the terms of the contract and the contractor shall be bound to execute the works as shown on the final drawings without claiming any extra payment.
27. No correspondence will be entertained in respect of this tender other than any clarification strictly pertaining to this tender.
28. All the correspondence and documents shall be in English only.
29. The tender price quoted by a Tenderer shall be kept strictly confidential by them and shall not be divulged to any other party even approximately before the time limit for delivery of tender. The only exception be for obtaining an insurance quotation, you may give your insurance company or agent any essential information they ask for, so long as it is done in strict confidence. No information about others tender price should be obtained and no arrangement with anyone else should be made whether or not he submitted the tender.
30. For electrical works, Tenderer must possess or obtain necessary license from the competent authority valid in Rourkela, wherever applicable.
31. For some items, unit quantity has been indicated in the BOQ for various buildings which may be executed if found necessary. No claim however will be entertained for any variation or deletion.
32. List of approved Makes / Brands / Agencies is enclosed. However the final choice of brand will be as per the decision of the Engineer In-charge.
33. In case of any variation of rate for similar non schedule items for various buildings, the lowest indicated rate shall be followed.

34. In case of any typing error in the DSR item or rate, relevant item, and related Code number of DSR schedule shall be followed.
35. During course of actual execution, any item available in one building can be followed for other building also, if found necessary, under the complete scope of work.
36. Details including our prescribed format for prequalification, BOQ, General Conditions and Special Conditions of Contracts etc. are available in our website at <http://www.nitrkl.ac.in/tender.asp>.
37. The prequalification shall be based on an objective evaluation of details regarding past performance in specific job areas, technical and financial capabilities and resources of the contractors including possession of appropriate equipment for the type of work etc. and with proven track record and will be evaluated by the NIT, Rourkela. Bidders are advised to enclose details of experience; status of Engineers employed and equipment at their disposal in each area of specialization. Bidders must make arrangement for inspection of their recent construction sites by NIT, Rourkela officials to ascertain their quality of construction, if necessary.

**REGISTRAR**  
**National Institute of Technology**  
**Rourkela-769008 (Orissa)**  
**Fax: 0661-2472022**  
**Ph No: 0661-2472021**

**Copy to:** 1. Director } For kind information  
2. Dean (PD) }  
3. Prof A. K. Panda, PIC (ET)  
4. Prof. S. K. Das, PIC (CT)  
5. Prof. A. K. Panda, VP (Civil)  
6. M/S Mukesh Associates, Chennai  
7. M/S Arch-en-Design, Lucknow  
8. M/S Inform Architects, Bangalore

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**NAME OF WORK: CONSTRUCTION OF MAJOR PROJECT (PHASE-II) CIVIL & ELECTRICAL  
IN NIT, ROURKELA**

**QUESTIONNAIRE / INFORMATION TO BE SUBMITTED BY THE PROSPERITY BIDDERS**

Brief work plan (PERT/Bar Chart) for execution of the major projects within 24 months to be submitted.

1. Whether your firm is having concrete batching plant? If yes, furnish details including capacity and other facilities.
2. What is your plan for mobilization of other machinery/equipment, skilled labour such as masons, rod binders, carpenters etc. and from where and approximately how many numbers?
3. Quantum of shuttering materials in your possessions which can be mobilized to the site for this work.
4. How do you plan to mobilize building materials such as bricks, stone chips, sand etc. and from which sources?
5. What should be your site organization including engineers to be deployed at site?
6. Whether planning to work round the clock?
7. Brief details of similar works executed by your firms during last 7 years. This should include cost, time of actual start/completion, analysis schedule, specifications adopted etc.
8. The technique followed in the execution of major projects may be indicated?

**REGISTRAR**

**National Institute of Technology**

**Rourkela-769008 (Orissa)**

**Fax: 0661-2472022**

**Ph No: 0661-2472021**



**CHECK LIST FOR PRE-QUALIFICATION**

Forms to be filled in properly.

1. Form-A: This form (check list)
2. Form-B: Letter of Transmit
3. Form-C
4. Form-D
5. Form-E
6. Photocopy of documents to be attached.
  - a) Valid license
  - b) Work orders executed of last 7 years.
  - c) Vat Clearance Certificate & PAN Card
  - d) Performance report from authority/officer having rank not below Executive Engineer for Govt./PSUs and General Manager for private firms with specific mention about the project components, scheduled and actual time of completion, final project value etc. to be submitted.
  - e) List of equipments in possession.

**(Signature of the Tenderer)**

**PRE-QUALIFICATION INFORMATION**

**LETTER OF TRANSMITTAL**

(To be typed on the Tenderer Letterhead)

**To**

**THE REGISTRAR**

**NATIONAL INSTITUTE OF TECHNOLOGY**

**ROURKELA - 769008**

**SUB: TENDER NOTICE No. – 16/CT-09/2012-13 - REVISED -  
**CONSTRUCTION OF MAJOR PROJECT(PHASE-II)CIVIL, ELECTRICAL AND HVAC  
IN NIT, ROURKELA****

Sir,

Having examined the details of pre-qualification document, I hereby submit the pre-qualification documents and other relevant information.

1. I hereby certify that all the statements made and information supplied in the enclosed forms A to D and accompanying statements are true and correct to the best of my knowledge. I understand that if any information found incorrect, the application is liable to be cancelled.
2. I have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
3. I certify that my firm is not **blacklisted/banned** from business by any organization.
4. I hereby accept the rules and procedures of the Institute for pre-qualification of Contractor and agree that the Institute has the right to accept or reject any application without assigning a reason thereto.

**(Signature of the Tenderer)**

**NATIONAL INSTITUTE OF TECHNOLOGY,**  
**ROURKELA**  
**APPLICATION FOR PRE-QUALIFICATION**

1. NAME OF TENDERER: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 FAX/TELEPHONE NUMBER & EMAIL: \_\_\_\_\_  
 DETAILS OF REGISTRATION: \_\_\_\_\_
2. ORGANISATION & SPECIAL QUALIFICATION FOR TECHNICAL PERSONS
3. PAN CARD, VAT CLEARANCE CERTIFICATE
4. VOLUME OF BUSINESS IN LAST THREE FINANCIAL YEARS:  
 2009-10           Rs \_\_\_\_\_  
 2010-11           Rs \_\_\_\_\_  
 2011-12           Rs \_\_\_\_\_
5. FIELD OF SPECIALIZATION:
6. ADDITIONAL INFORMATION TO BE FURNISHED:
  - I) CONSTRUCTION OF MULTISTOREYED BUILDING, TEN OR MORE STOREY:  
 NAME OF PROJECT & CLIENT: \_\_\_\_\_  
 PROJECT COST: \_\_\_\_\_  
 TIME OF START & COMPLETION: \_\_\_\_\_
  - II) CONSTRUCTION OF EDUCATIONAL/RESEARCH INSTITUTE BUILDING:  
 NAME OF PROJECT & CLIENT: \_\_\_\_\_  
 PROJECT COST: \_\_\_\_\_  
 TIME OF START & COMPLETION: \_\_\_\_\_
  - III) EXECUTION OF GREEN BUILDING(GRIHA MINIMUM RATING-3 STAR OR LEED SILVER CERTIFIED) :  
 NAME OF PROJECT & CLIENT: \_\_\_\_\_  
 PROJECT COST: \_\_\_\_\_  
 TIME OF START & COMPLETION: \_\_\_\_\_
7. IMPORTANT JOBS EXECUTED IN GOVT. /PSU :
8. IMPORTANT JOBS IN HAND AND THEIR STATUS:
9. ANY OTHER INFORMATION REGARDING TECHNICAL CAPABILITY:

**(Signature of the Tenderer)**

**(NOTE:PLEASE ATTACH ADDITIONAL SHEETS,IF NECESSARY)**

Annexure to application for pre-qualification

**WORKS COMPLETED AND IN PROGRESS DURING THE LAST 7 YEARS (INCLUDING ALL WORKS AWARDED)**

{ADD ADDITIONAL SHEETS, IF NECESSARY}

Sl. No.	Name of Work & Agreement No	Date of start	<u>Date of Completion</u>		Tendered Cost	Complete address of the Authority for whom the Work was done
			<i>Stipulated</i>	<i>Actual</i>		

**PRICE BID**

**(To be submitted in the Letter Pad of firm)**

To  
 The Registrar  
 National Institute of Technology  
 Rourkela – 769008.

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CONSTRUCTION OF MAJOR PROJECT(PHASE-II)CIVIL, ELECTRICAL AND HVAC  
IN NIT, ROURKELA**

Dear Sir,

We are hereby submitting the price bid for the above mentioned work.

**Our quoted price is as given below from the schedule provided by NIT for the above mentioned work.**

\_\_\_\_\_ % { \_\_\_\_\_ } **BELOW**  
 (In figure) (In words)

**OR**

\_\_\_\_\_ % { \_\_\_\_\_ } **ABOVE**  
 (In figure) (In words)

The same percentage will be applicable to all the items.

Signed in the capacity of duly authorized to sign tenders for and behalf of

\_\_\_\_\_  
**Name of Firm**

\_\_\_\_\_  
**Signature**  
 Name & Address .....  
 ..... Telephone No. ....  
 ..... Mobile No. ....  
 Date: .....