



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA-769008 (ODISHA)**
An Institute of National Importance under Ministry of HRD, GOI

CORRIGENDUM (Extension of Tender Submission Date)

Date : 19.01.2015

This notification is in continuation of the **Tender Notification No. CT-11/2014-15 Dated 15.12.2014** for Design, Engineering, Supply, Erection, Testing and Commissioning on Turnkey Basis and Three Years O&M of 2x200Tr Chilled Water Central Air Conditioning System for TIIR Building.

The closing date for tender submission has been extended up to **29th January, 2015 at 03.00 PM**. All other terms & conditions in the tender will remain unchanged.

Opening date of Bid: **29.01.2015 at 04.00 PM**

For Details: http://nitrkl.ac.in/Jobs_Tenders/9Equipment/Default.aspx

Contact: (i) **Prof. M.S.P. Rao**, Sr. Engr; Ph:0661-2462753 / 9437246383

REGISTRAR



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA-769008 (ODISHA)**

An Institute of National Importance under Ministry of HRD, GOI

NOTICE INVITING TENDER

Tender Notification No: CT-11/2014-15 Dt: 15.12.2014

The National Institute of Technology, Rourkela invites sealed bid for **Design, Engineering, Supply, Erection, Testing and Commissioning on Turnkey Basis and Three Years O&M of 2x200Tr Chilled Water Central Air Conditioning System for TIIR Building.**

Last date of Submission of Bid: **20.01.2015 at 03.00 PM**

Opening date of Bid: **20.01.2015 at 04.00 PM**

For Details: http://nitkl.ac.in/Jobs_Tenders/9Equipment/Default.aspx

Contact: (i) **Prof. M.S.P. Rao**, Sr. Engr; Ph:0661-2462753 / 9437246383

REGISTRAR



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA-769008, ODISHA**

**Design, Engineering, Supply, Erection, Testing and Commissioning
on Turnkey Basis and Three Years O&M
of Chilled Water Central Air Conditioning System
for TIIR Building at NIT, Rourkela**

**TENDER NOTICE No: CT-11/2014-15
DUE DATE & TIME: 20/01/2015, UPTO 3.00 PM**

- 1.0 Sealed tenders are invited from experienced and well established HVAC firms for Design, Engineering, Supply, Erection, Testing & Commissioning on Turnkey basis and three (3) years post-commissioning Operation & Maintenance (O&M) of **2 x 200Tr Capacity Chilled Water type Central Air Conditioning System** for TIIR Building at NIT, Rourkela.
- 2.0 The scope of work shall include all mechanical, electrical, electronics, computer hardware & software, civil, machine foundation, piping, plumbing, hole cutting & closing in existing walls for piping & ducting work, structural work, drilling & anchoring, providing hangers & supports, ventilation work, water softening and all related work for completion of project on turnkey basis as detailed in the technical specifications. Tender submitted for incomplete scope of work will be summarily rejected.
- 3.0 **ELIGIBILITY CRITERIA :** -
 - 3.1 **Tenderer / firm, who have successfully executed at least two (2) chilled water type central air conditioning systems (including both high & low side) of capacity 400Tr or more on turnkey basis within last five (5) years period and satisfactorily working shall only be eligible to apply. The Tenderer / firm shall submit full documentary evidence of such executed air conditioning systems alongwith the Tender document, which Purchaser may visit those installations for verification of quality, workmanship, satisfactory performance.**
 - 3.2 **Tenderer / firm must be financially sound and have annual turnover not less than Rs:4.00 Crores, each year, during last three (3) financial years.**
 - 3.2 **The firm should not have been black listed at any time by any Organisation to this effect, an undertaking is to be given in the prescribed format.**
- 4.0 **SUBMISSION OF TENDER :-**
 - 4.1 Details of tender including the prescribed format for Pre-qualification, technical specifications, BOQ, General Conditions and Special Conditions of Contracts etc. are available in our website at <http://www.nitrkl.ac.in/tender.asp>

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- 4.2 **Cost of Tender Document** - The tender document can be downloaded from NIT,Rourkela website at <http://www.nitrkl.ac.in/tender.asp> and payment of **Rs.5,250/- inclusive of VAT@5%** towards cost of tender document (non-refundable) must be submitted in the form of a separate Demand Draft of any nationalised Bank, payable at Rourkela in favour of Director, National Institute of Technology, Rourkela without which the tender will not be considered.
- 4.3 **Earnest Money Deposit** - The Tenderer, along with the tender document must submit an Earnest Money Deposit of Rs: 8,00,000/- (Rs. eight lakhs only) in the form of Demand Draft of any nationalised Bank, payable at Rourkela in favour of Director, National Institute of Technology, Rourkela, without which the tender will be rejected.
- 4.4 For submission of tender, the complete tender document addressed to "The Registrar, National Institute of Technology Rourkela, PO:Rourkela-769008, Odisha, should reach during working hours before last date & time of submission. The tender document should be submitted in three separate sealed Envelopes, all enclosed in one sealed Cover Envelope superscribing "Tender Notice No., Subject & Last Date of Submission" on the top of each Envelope as mentioned below. Any delay in submission of tender document whatsoever is the reason shall not be entertained.

Envelope No-I: - To be marked as "**Earnest Money Deposit**" and shall contain separate Bank Drafts towards -

(a) Cost of Tender Document and (b) Earnest Money Deposit.

Envelope No-II: - To be marked as "**Techno-Commercial Bids**" and shall contain **two (2) copies** of technical-commercial bids supported by technical data sheets, catalogues & literatures of offered equipments and commercial bid including Income Tax & Sales Tax clearance certificates, other tender documents (Tender Notice Clauses, Technical Specifications, General Conditions of Contract etc.) attached to the tender duly signed and stamped on all pages confirming tenderer's acceptance. The Tenderer should clearly specify **Exclusions / Deviations** from Scope of Work and Terms & Conditions, if any.

Envelope No-III: - To be marked as "**Price-Bid**" and shall contain Price-Bid with signature in each & every page. In case of submission of partly quoted or quoted without O&M or conditional rates price-bid by any Tenderer, his tender document will summarily rejected. Price-bid will be evaluated considering completeness of the project including post-commissioning O&M.

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4.5 On due date & time of opening of tenders, Envelope No-I will be first opened in presence of Tenderer whosoever like to be present. Subsequently, Envelope No-II of those Tenders' will be opened only after the contents in Envelope No-I are verified and found to be acceptable in line with above. After evaluation of Techno-Commercial Bids, the Envelope No-III of techno-commercially acceptable tender will be opened at a later date.

5.0 IMPORTANT DATES :-

5.1 Validity of Tender : 120 days from the tender opening date.

5.2 Pre-Bid Conference & Site Visit : 29/12/2014 at 10.30 AM

5.3 Last Date of Submission : 20/01/2015 upto 3.00 PM

5.4 Due Date & Time of Opening : 20/01/2015 at 4.00 PM

5.5 In case due date of tender opening becomes a holiday of NIT Rourkela, the next working date shall be the last date of submission & date of tender opening.

6.0 TENDERED PRICE :-

6.1 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.

6.2 Tenderer in his price must include all Taxes & Duties by the Central Government, State Government and Local Authority as applicable, VAT, Entry Tax, Cess etc., except Service Tax.

6.3 The **quoted price shall remain 'firm'** during the entire contract period and no escalation shall be admissible, whatsoever reason, for any price-rise or increase in cost of input of manpower and/or materials and/or revision in taxes & duties.

6.4 The quantities indicated in BOQ are estimated and tentative quantities only. The item prices/rates quoted shall remain valid for any variation of BOQ quantities against individual items by twenty five +/-25 percent as per actual requirement at site for the completion of the work. On finalization and approval of drawings, BOQ shall be updated and supplies shall be made as per design/site requirement only. Payment shall be made as per actual quantities required and erected as per approved layout plan and drawings.

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- 6.5 Tenderer shall also quote additional Lumpsum Price for Post-Commissioning Operation & Maintenance, for each year, for a period of three (3) calendar years after successful commissioning of the Plant. The Lumpsum Price for Operation & Maintenance of Plant shall include all consumables & materials, tools & tackles, safety appliances, transportation & freight, all man-power (unskilled, skilled & supervisory), all salary & wages, perks, statutory benefits e.g. ESI, PF, medical benefits, social security, safety etc.
- 6.6 Tender submitted without quoting separate Lumpsum Price for Post-Commissioning Operation & Maintenance for a period of three (3) calendar years shall be considered as incomplete tender and will be rejected. Total price including price quoted for Operation & Maintenance shall be considered for evaluation purpose while awarding the Contract.
- 6.7 Rates for any extra items, if executed during the contract period, if not covered under the contract and BOQ shall be settled mutually.
- 6.8 Purchaser may split the total work and place separate work orders for procurement of imported equipments, if any, directly from the OEM such as Chiller Units etc.

7.0 TERMS OF PAYMENT :-

- 7.1 Two (2) percent of contract value (excluding O&M value), on pro-rata basis, against Purchaser's approval of design calculations, erection drawings, equipment manufacturers datasheets and bill of materials.
- 7.2 Sixty (60) percent of contract value (excluding O&M value) against delivery of items complete with all accessories received in good condition at site.
- 7.3 Twenty-five (25) percent of contract value (excluding O&M value) against erection as per approved drawings and certification of joint measurements of items.
- 7.4 Five (5) percent of contract value (excluding O&M value) on successful testing and commissioning of the central air conditioning system.
- 7.5 Three (3) percent of contract value (excluding O&M value) on beneficial use and taking over of the central air conditioning system and on start of one year guarantee period of the installation.
- 7.6 Five (5) percent of contract value (excluding O&M value) on successful demonstration of one summer performance test of central air conditioning system.
- 7.7 Payment towards three years Post-Commissioning Operation & Maintenance shall be released on six (6) monthly pro-rata basis.

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8.0 SECURITY DEPOSIT :-

- 8.1 Security Deposit (SD) at the rate of ten (10) percent of the total contract value shall be retained by the Purchaser which shall be refunded to the contractor without any interest on completion of one(1) year guarantee period after taking over of complete central AC system. However, the SD amount can also be released against submission of Bank Guarantee of equal amount from a nationalised bank, scheduled at Rourkela with validity period as above.
- 8.2 On placement of Work Order, the Contractor shall deposit an amount equal to two (2) percent of the contract value towards "Initial Security Deposit (ISD)". The Earnest Money Deposit (EMD) may be adjusted towards this two(2) percent ISD.
- 8.3 Balance Security Deposit amount at the rate of eight (8) percent shall be deducted progressively from each running Bill submitted by the Tenderer.

9.0 Completion Schedule:

Time is the essence of this contract. The entire job is to be completed and commissioned within a time frame of **six (6) calendar months** from the date of issue of letter of acceptance. The Tenderer shall submit a Bar Chart indicating starting and completion dates of various activities such as submission of designs calculations and drawings, procurement and supply of materials, erection, testing and commissioning alongwith the tender document.

10.0 Liquidated Damages :

- 10.1 Liquidated damages, but not by way of penalty, at the rate of one (1) percent of the contract value (excluding O&M value) every week, subject to maximum ten (10) percent of the contract value (excluding O&M value), shall be levied for any delay beyond the agreed completion schedule due to the fault of contractor or his sub-contractor / vendor.
- 11.0 National Institute of Technology, Rourkela, reserves the right to extend the last date of tender submission, due date of tender opening, re-tender the work or to cancel this tender without assigning any reason thereof.

REGISTRAR

National Institute of Technology

Rourkela-769008 (Orissa)

Fax: 0661-2472022

Ph No: 0661-2472021

Contact Person : Prof. MSP Rao, Mob: 9437246383

CHECK LIST FOR PRE-QUALIFICATION
(TENDER NOTICE No: CT-11/2014-15)

Forms to be filled in properly.

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

(Signature of the Agency)

PRE-QUALIFICATION INFORMATION
LETTER OF TRANSMITT
(TENDER NOTICE No: CT- 11/2014-15)

(To be typed on the Tenderer's Letter Head)

To
The Registrar,
National Institute of Technology,
Rourkela - 769008

Sub : Design, Engineering, Supply, Erection, Testing and Commissioning on Turnkey Basis and Three Years O&M of Chilled Water Central Air Conditioning System of TIIR Building at 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 tender without assigning a reason thereto.

(Signature of the Agency)

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
APPLICATION FOR PRE-QUALIFICATION
(TENDER NOTICE No: CT-11/2014-15)

Sub : Design, Engineering, Supply, Erection, Testing and Commissioning on Turnkey Basis and Three Years O&M of Chilled Water Central Air Conditioning System of TIIR Building at NIT, Rourkela

1. Name of Agency/Firm :- _____
2. Address:- _____
3. FAX/Telephone Number: - _____
4. Special Qualification of Technical Persons _____
5. Details of Registration _____
6. Volume of business in last three financial years.
2011-12 Rs: _____
2012-13 Rs: _____
2013-14 Rs: _____
7. Important jobs executed, Purchase Order Reference, Name of Client, Name of Job, including specifications, machine & materials supplied etc.
8. Field of Specialization.
9. Valid Income Tax clearance certificate (ITCC).
10. Any other information regarding technical capability.

(Signature of the Agency)

ANNEXURE TO APPLICATION FOR PRE-QUALIFICATION
(TENDER NOTICE No: CT-11/2014-15)

Sub : Design, Engineering, Supply, Erection, Testing and Commissioning on Turnkey Basis and Three Years O&M of Chilled Water Central Air Conditioning System of TIIR Building at NIT, Rourkela

SIMILAR WORKS COMPLETED AND IN PROGRESS DURING THE LAST 5 YEARS

{PROOF OF DOCUMENTS MUST BE ENCLOSED }

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 & Actual</i>			

(Signature of the Agency)