



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

**Tender Notice No: CT-25 of 2013-14.**

Sealed proposals are invited for  
**FRESH AIR VENTILATION & EVAPORATIVE COOLING SYSTEM IN  
03 (THREE) NOS. OF HALLS OF RESIDENCES AT NIT,  
ROURKELA.**

Issue of tender(Website) : **10.01.2014 to 05 .02.2014**

Closing Date & Time : **05.02.2014 by 3.00 p.m**

**Open on 05.02.2014 at 3.30 PM**

for details, visit [www.nitrkl.ac.in](http://www.nitrkl.ac.in)

**Contact:** Prof. S.MURUGAN, PIC (AC).

**Phone no:** 0661-2462525/9437140949

**Email :** s.murugun@nitrkl.ac.in

**S/d  
Registrar**

*An Institute where everyone strives to attain his Potential.*

**TECHNICAL SPECIFICATIONS  
FOR  
DESIGN, ENGINEERING, SUPPLY, FABRICATION,  
TRANSPORTATION, ERECTION, PAINTING, SUPERVISION,  
TESTING & COMMISSIONING  
ON TURNKEY BASIS  
AND  
ONE-YEAR OPERATION & MAINTENANCE  
OF  
FRESH AIR VENTILATION SYSTEM  
OF  
HOSTEL DINING HALLS (3NOS.)**

January, 2014

**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA - 769008**

## **GENERAL DATA**

### 1.0 LOCATION :-

1.1 Address : National Institute of Technology, Rourkela  
PO: Rourkela,  
Dist: Sundergarh,  
State : Odisha  
PIN Code : 769008

1.2 Telephone : 0661-2462751 / 2462315  
Fax : 0661-2472926 / 2462999

### 2.0 TRANSPORTATION :-

2.1 Road Connectivity : Connected by NH-23 and State Highway  
2.2 Nearest Railway Station : Rourkela,  
2.3 Nearest Airports : Ranchi, 148 KM by Rail  
: Kolkata, 415 KM by Rail  
: Bhubaneswar, 462 KM by Rail  
& 325 KM by Road

### 3.0 AMBIENT CONDITIONS :-

3.1 Max. Dry Bulb Temp. : 48 °C  
3.2 Min. Dry Bulb Temp. : 4 °C  
3.3 Design Wet Bulb Temp. : 27.5 °C  
3.4 Max. Relative Humidity : 87 %  
3.5 Min. Relative Humidity : 27 %  
3.6 Annual Average Rainfall : 1200 mm  
3.7 Heaviest Rainfall in 24 Hrs : 40 mm

4.0 POWER SUPPLY :- : 415V, 3-Phase, 4 Wire, 50Hz and  
220V, 1-Phase, 50Hz AC Supply

## **1.0 Scope of Work :**

1.1 The scope of work for the Tenderer shall include design, detail engineering, supply, fabrication, transportation, erection, painting, supervision, testing & commissioning and One-year Operation & Maintenance of Fresh Air Ventilation & Evaporative Cooling System of Hostel Dining Halls (3nos.) of National Institute of Technology, Rourkela on '**Turnkey Basis**' in conformity with the technical specifications & other details as enumerated further.

1.2 The scope of work shall include air distribution ducting, supply air diffusers/grills, mechanical, complete electrics & cabling, civil, structural, supports, hangers, making holes in walls, grouting, plumbing work etc. for completion of the system.

## **2.0 Locations (3 nos.) :**

2.1 Dining Hall of Vikram Sarabhai Hall of Residence (1<sup>st</sup> Floor) –

- Dining Area:31.7M x 31.3M
- Ceiling Height: 5.0M at walls & 8.35M at centre (Trapezoidal Roof)
- Seating Capacity:500

2.2 Dining Hall of M.Visweswaraya & GD Birla Halls of Residence -

- Dining Area:28.0M x 23.5M, Ceiling Height: 3.6M (Flat Roof)
- Seating Capacity:360

2.3 Dining Hall of Dhirubhai Ambani & MS Swaminathan Halls of Residence -

- Dining Area:28.0M x 23.5M, Ceiling Height: 3.6M (Flat Roof)
- Seating Capacity:360

The layout plans of above Dining Halls are enclosed herewith for reference.

## **3.0 Technical Specifications :**

**3.1 Type of System :** Fresh Air Ventilation & Evaporative Cooling System

Providing fifteen (15) Air Changes, and Air

Distribution thro' Circular Spiral Ducting & Diffusers/Grills.

## **3.2 Body Cage :**

3.2.1 No. of Units : As per Design Requirement, Tenderer to Specify

3.2.2 Installation : Weather Proof, Suitable for Outdoor Installation

3.2.3 Material of Construction : Heavy Duty Construction, Galvanised  
Cold Rolled Steel of Thickness 18 SWG

3.2.4 Protective Grill / Wire Mesh : 22 SWG Welded Mesh

3.2.5 Tank Capacity : Suitable for One Hour Water Consumption

3.2.6 Paint : Anti-corrosive Epoxy Enamel Painted / Powder Coated

3.2.7 Mounting : Bolted with Anti-Vibration Rubber Pads

### **3.3 Blower :**

- 3.3.1 Type of Blower : Centrifugal Blower, DIDW, Bearing on Both Sides
- 3.3.2 Impeller : Forward Curved, Dynamically Balanced
- 3.3.3 Capacity, M<sup>3</sup>/Hr : To Provide Minimum 15 (fifteen) Air Changes per Hour
- 3.3.4 Static Pressure : As per Design Requirement, Tenderer to Calculate
- 3.3.5 No. of Units : As per Design Requirement, Tender to Specify
- 3.3.6 Material of Construction : Galvanised Cold Rolled Steel / Auto Gr. Steel
- 3.3.7 Blower Blade Thickness : 22 SWG
- 3.3.8 Blower Speed : Not more than 500 RPM (maximum).
- 3.3.9 Noise Level : Low Noise Level, within 65dB
- 3.3.10 Type of Drive : Pulley with V-Belt Drive Arrangement
- 3.2.11 Mounting : Bolted with Anti-Vibration Rubber Pads

### **3.4 Motor :**

- 3.4.1 Type : 3-Phase, 415V, 50Hz, TEFC,  
Sq. Cage Induction Motor, IP:54
- 3.4.2 Starter : MPCB with Star/Delta Starter
- 3.4.3 Speed : 1450 RPM
- 3.4.4 Mounting : Foot Mounted
- 3.4.5 Drive Arrangement : Pulley & V-Belt Drive Arrangement

### **3.5 Air Filter :**

- 3.5.1 Type: Rectangular Frame, Removable Type Filter,
- 3.5.2 Filter Material : Synthetic Media, Washable, Evaporative Pads
- 3.5.3 Efficiency : 90 % down to 10 microns
- 3.5.4 Pad Thickness : 12 inch Approx.
- 3.5.5 Wire Mesh : HDPE / Galvanised Welded Mesh, Gauge: 22 SWG

### **3.6 Water Pump :**

- 3.6.1 Type : Submersible / Vertical Water Proof Type
- 3.6.2 Rate of Flow : Approx. 20 Litres/Min
- 3.6.3 Delivery Head : As per Design Requirement
- 3.6.4 Power Supply : 1-Phase, 220V, 50Hz, AC
- 3.6.5 Quantity : One Pump - Working and One Pump – Spare / Standby

### **3.7 Float Valve :**

- 3.7.1 Type : SS Valve with PVC Float
- 3.7.2 Size : ½ Inch

### **3.8 Air Ducting :**

- 3.8.1 Type of Ducting : Spiral Circular Ducting
- 3.8.2 Allowable Air Velocity (Max) :
  - a) in Main Ducts : 900 FPM and
  - b) in Branch Ducts : 540 FPM
- 3.8.3 Material of Construction : Galvanised Steel, Thickness of 20, 22 & 24 SWG
- 3.8.4 Paint : Synthetic Enamel for Indoor & Anti-corrosive Enamel for Out-door
- 3.8.5 Hanging Arrangement : Steel Rod & Angel, Supported from Ceiling & Beam

**3.9 Supply Air Grills:**

Supply Air Grills shall be "Straight Discreet Grill" of good aesthetic look. Material of construction shall be Powder Coated Aluminium. No False Ceiling shall be provided below the Supply Air Ducting. Hence, Supply Air Grills are to be designed, fixed & supported from the Ducting. Size & Shape of Supply Air Grills should be compatible to Round/Spiral Ducting size and shape.

**3.10 Dampers:** Adjustable Dampers shall be provided at suitable locations in the ducting for air balancing / by-pass purpose. Dampers shall be provided with manual lockable type lever. Dampers shall be fabricated from mild steel sheet and painted with anti-corrosive epoxy paint.

**4.0 Site Visit:**

The Tenderer before submission of his tender shall inspect the site at his own cost in consultation with Engineer In-charge and shall satisfy himself with regard to the site condition, nature and extent of the work involved, existing facilities etc. and shall collect any other information which may be required before submitting the tender. Any claim afterwards by the Tenderer shall not be entertained on account of the ignorance of the site conditions.

**5.0 Equipment Drawings:**

Prior to delivery of any equipment for the erection at site, the Contractor shall submit the drawings (3 copies) for approval of Engineer In-charge, NIT. The "Makes" of equipments and materials shall of reputed & proven make and same shall have to be approved by Engineer In-charge, NIT before procurement.

**6.0 Quality of Material and Workmanship:**

All the equipments and materials supplied by the contractor shall be new and best of their respective kinds. The "Makes" of equipments and materials shall of reputed & proven make and same shall have to be "Approved" by Engineer In-charge, NIT before procurement.

The Contractor shall be responsible for the design of the entire system and quality of materials and workmanship. For all materials, the Contractor shall furnish Manufacturer's test certificates with each consignment. The bought out items shall be of very good quality and reputed & proven makes.

The Contractor shall guarantee the satisfactory functioning & performance of entire System. If any modification/replacement is necessitated during testing & commissioning and thereof during guarantee period, the same shall be carried out immediately free of cost.

The Contractor shall be liable for rectifying the defects / replacement which may subsequently appear or be detected during testing and commissioning or subsequent operation during guarantee period. After rectification of the defects and/or replacement, the equipments shall be re-tested to the satisfaction of the Purchaser ie, NITR.

**7.0 Insurance :** All type of Insurance for transportation, erection, testing and commissioning etc. shall be arranged by the Contractor at his own cost.

**8.0 Construction & Erection Facilities:**

Water and power at site shall be provided to the Contractor free of cost. The Contractor has to make his own arrangement to draw necessary pipeline & electric cable to the site.

Open space for storage of materials and fabrication shall be provided free of cost. But safety, watch & ward, insurance, protection from weather and pilferage of materials shall be the sole responsibility of the Contractor and no extra payment shall be made on account of this.

**9.0 Tools & Tackles :**

Tools, tackles, lifting equipments, instruments, scaffoldings, temporary platform and all other necessary items required for erection, testing & commissioning shall be arranged by the Contractor at his own cost. No extra payment shall be made to the Contractor.

**10.0 Safety Measures :**

All safety measures for the personnel and equipments must be taken care by the Contractor. Any safety hazard occurring during the contract period shall be sole responsibility of the contractor. The Purchaser ie., NITR shall in no way be liable for any incident occurring during or in connection with the contract.

**11.0 Completion Schedule:**

The time is the essence of this contract. The entire job is to be completed within a time frame of 4 **(four) months** from the date of issue of work order. The Tenderer shall submit a Bar Chart indicating starting and completion dates of activities such as submission of designs & drawings, site mobilisation, procurement of materials and equipments, transportation, execution, assembly/ erection, testing, trial running and commissioning without which the tender shall be liable for rejection.

**12.0 Tender Drawings:**

The tender drawings submitted by the contractor/firm in their offer are subject to change during detailed design if so required from technical considerations without extra financial implications.

**13.0 O & M Manual:**

On commissioning the total installation, the contractor shall submit three (3) sets of Operation & Maintenance Manual to the Engineer-in-charge.

**14.0 Guarantee:**

The Contractor shall guarantee the design, materials, quality, workmanship and the satisfactory performance of all the supply, equipments, accessories, electrics, etc. under his scope of work for a period of **twelve (12) months** from the date of commissioning. Any defects noticed during the guarantee period shall be replaced / rectified immediately without any extra cost to the Department.

**15.0 Tender Price:** Tenderer shall quote separate prices for "Complete System" and for "One Year Operation and Maintenance". Prices shall be inclusive of all the materials, consumables, supports, hangers, scaffoldings, hardware etc. whatsoever required for completeness of the system. Prices shall also be inclusive of taxes & duties such as Customs Duty, VAT, Entry Tax, Sales Tax, Income Tax, Cess and any other taxes and levies etc. as applicable and same shall indicate in their quotation.

The Lumpsum Price for Operation & Maintenance for a period of One Year from the date of successful commissioning shall include all consumables & materials, spares & components, tools & tackles, safety items, transportation & freight, all man-power, all salary & wages, perks, statutory benefits etc.

**Tender submitted without quoting separate Lumpsum Price for Operation & Maintenance of Fresh Air Ventilation and Evaporative Cooling System for a period of One Calendar Year shall be considered as incomplete tender and will be summarily rejected.**

Total price including price quoted for complete "Installation" & price quoted for "One Year Operation & Maintenance" shall be considered for tender evaluation purpose while awarding of Contract.

The quoted price shall be firm during the entire contract period and no escalation shall be admissible, even if there is significant rise in cost of input of man and materials.

The item rates quoted shall remain valid for any variation of quantity against individual item, to the extent as required for the completion of the work, subject to a maximum variation of the contract value by twenty-five (25) percent.

Rates for any extra items, if executed during the contract period, if not covered under the contract and schedule shall be settled mutually.



**16.0 Terms of Payment :**

**16.1 For Installation of System :**

- a) Sixty (60) percent basic contract value with hundred (100) percent taxes & duties against pro-rata delivery of equipments and ducting etc. at site as per the approved drawings and list of materials.
- b) Thirty (30) percent basic contract value on pro-rata erection at site as per the approved drawings of equipments and ducting etc..
- c) Ten (10) percent contract value on successful commissioning of the complete system.

**16.2 For One Year Operation & Maintenance :**

Twenty-five (25) percent of One Year Operation & Maintenance contract value shall be released on quarterly pro-rata basis after successful commissioning.

**17.0 Security Deposit :**

Security Deposit (SD) shall be ten (10) percent of the total contract value. On placement of Work Order, the Contractor shall deposit an amount equal to two and half (2.5) percent of the contract value towards Initial Security Deposit (ISD). The Earnest Money Deposit (EMD) so deposited may be adjusted towards two and half (2.5) percent ISD. Balance Security Deposit amount at the rate of seven and half (7.5) percent shall be deducted from each running Bill submitted by the Tenderer. The Security Deposit shall be refunded to the Contractor without any interest on completion of six (6) months defect liability period and smooth operation & maintenance after commissioning of System.

**18.0 General Conditions of Contract:**

All other terms and conditions shall be as per General Conditions of Contract of National Institute of India, Rourkela.

**PRICE SCHEDULE PRO-FORMA**

**(Tenderer to submit the Price Bid as shown below, Prices are to be indicated clearly both in figures & words, Over-writing not allowed)**

<b>Sl</b>	<b>Item</b>	<b>Unit Price Rs.</b>	<b>All Taxes, Duties, Cess etc. Rs. &amp; (%)</b>	<b>Quantity &amp; Unit</b>	<b>Price including all Taxes, Duties, Cess etc. Rs:</b>
<b>1.</b>	Design, Engineering, Supply, Fabrication, Transportation, Erection, Painting, Supervision, Testing & Commissioning of Fresh Air Ventilation & Evaporative Cooling System of three (3) Dining Halls as above including required air ducting, civil, structural, mechanical, electrical, piping work etc.				
<b>a</b>	Complete Blower & Cage: - No. of Units Offered & Price per Unit:				
<b>b</b>	Spiral Circular Ducting, all Size – Price/Sq. Metre 20 SWG			400 Sq.M	
<b>c</b>	Spiral Circular Ducting, all Size: – Price/Sq. Metre 22 SWG			600 Sq.M	
<b>d</b>	Spiral Circular Ducting, all Size: – Price/Sq. Metre 24 SWG			300 Sq.M	
<b>e</b>	Supply Air Grills: - Price per Sq. Metre			45 Sq.M	
<b>f</b>	Canvass Connections			15 Sq.M	
<b>g</b>	Air Balancing Damper: - Price per Sq. Metre			10 Sq.M	
<b>h</b>	Plumbing Work Complete with GI Pipeline, Valves & Fittings etc			150M	
<b>i</b>	Power Cabling with Conduit : - Price per Running Metre			120 M	
<b>j</b>	Electrics: Control Panel, MPCB & Star/Delta Starter & Switches etc.	Lot		Lot	
<b>2.</b>	Operation & Maintenance of System for One Year after successful Commissioning			One Year	
<b>3.</b>	<b>Total Amount Rs:</b>				

**Tenderer's Signature & Seal**

## **TECHNICAL QUESTIONNAIRE**

**(To be filled up and submitted alongwith the Tender for evaluation purpose)**

### **1.0 No. of Air Changes / Hour (Designed):**

#### **2.0 Body Cage :**

- 2.1 No. of Units Offered :
- 2.2 Type of Installation :
- 2.3 Material of Construction :
- 2.4 Thickness of Protective Grill / Wire Mesh :
- 2.4 Tank Capacity : Litres
- 2.5 Type of Anti-corrosive Protection  
& Painting :
- 2.6 Make :

#### **3.0 Blower :**

- 3.1 Type of Blower :
- 3.2 Type of Impeller :
- 3.2 Blower Capacity : M<sup>3</sup>/Hr
- 3.3 Static Pressure : mmWC
- 3.4 No. of Units Offered :
- 3.5 Material of Construction :
- 3.6 Blower Blade Thickness :
- 3.7 Blower Speed : RPM
- 3.8 Noise Level : dB
- 3.9 Type of Drive :
- 3.10 Make :

#### **4.0 Motor :**

- 4.1 Type :
- 4.2 HP / kW Rating :
- 4.3 Speed : RPM
- 4.4 Voltage :
- 4.5 Motor Protection , MPCB :
- 4.6 Type/Rating of Starter :
- 4.7 Mounting :
- 4.8 Drive Arrangement :
- 4.9 Make :
- 4.10 Quantity :

#### **5.0 Air Filter :**

- 5.1 Type & Size of Frame:
- 5.2 Type of Filter Material :
- 5.3 Filter Pad Thickness :
- 5.4 Type of Wire Mesh :
- 5.5 Make :

#### **6.0 Water Pump :**

- 6.1 Type :
- 6.2 Rate of Flow : Litres/Min
- 6.3 Delivery Head : MWC
- 6.4 Power Supply :

- 6.5 HP / kW Rating :
- 6.6 Speed : RPM
- 6.7 Quantity Offered Working & Spare :
- 6.8 Make :

**7.0 Float Valve :**

- 7.1 Type :
- 7.2 Size :
- 7.3 Material of Construction :
- 7.4 Make :

**8.0 Air Ducting :**

- 8.1 Type & Shape of Ducting :
- 8.2 Design Air Velocity in Ducting :
- 8.3 Material of Construction &
- 8.4 Wall Thickness :
- 8.5 Dia. of Ducting :
- 8.6 Hanging Arrangement :
- 8.7 Type of Painting :

**9.0 Supply Air Grills :**

- 9.1 Type :
- 9.2 Material of Construction :
- 9.3 Make :

**10.0 Dampers:**

- 9.1 Type :
- 9.2 Material of Construction :

**11.0 List of Exclusions / Deviations, if any  
from Technical Specifications and Scope of Work :**

**Tenderer's Signature & Seal**



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

**(TENDER NOTICE NO CT- 25/2013-14)  
(Fresh Air Ventilation & Evaporative Cooling System )**

Sealed tenders are invited for design, engineering, supply, fabrication, transportation, erection, painting, supervision, testing & commissioning on turnkey basis and thereof One-year Operation & Maintenance of Fresh Air Ventilation and Evaporative Cooling System of Dining Halls from reputed & established Firms having sound financial status and good experience in execution of similar works. Similar work shall mean Fresh Air Ventilation and Evaporative Cooling System.

**Earnest Money Deposit: Rs. 1,50,000/=**  
**Time of Completion :Four (4) Months**

**1. Eligibility Criteria:**

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

- a) The Tenderer should have experience in execution of fresh air ventilation and evaporative cooling system on turnkey basis and must have successfully commissioned atleast two (2) similar capacity Fresh Air Ventilation and Evaporative Cooling Systems during last five (5) financial year.
  - b) The Tenderer should have sound financial status and annual turnover of atleastRs:180 lakhs during last three financial years 2012-13, 2011-12 & 2010-11.
  - c) 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.
2. The Tenderer, alongwith the tender must submit an earnest money of Rs.1,50,000/= in the form of Demand Draft of any nationalized Bank, payable at Rourkela in favour of Director, National Institute of Technology, Rourkela, without which the tender will be rejected.

3. The tender document can be downloaded from NIT website (i.e.

**(Fresh Air Ventilation & Evaporative Cooling System )**

- 1. (TENDER NOTICE NO: CT-25/2013-14)**
- 2. PRE-BID CONFERENCE : 11am on 20/01/2014**
- 3. TENDER DUE : UPTO 3.00pm on 05/02/2014**

[www.nitrkl.ac.in](http://www.nitrkl.ac.in)) and payment of Rs.525.00 (non-refundable) must be submitted towards price of tender documents plus VAT in the form of a separate Demand Draft of nationalized Bank, payable at Rourkela in favour of Director, National Institute of Technology, Rourkela without which the tender will be rejected.

4. 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:

**Envelope No-I:** - Marked as "**Earnest Money Deposit**" and shall contain Bank Drafts towards:

(a) Earnest Money Deposit and (b) Tender Document Price and VAT.

Without submission of above, Tender will not be considered.

**Envelope No-II:** - Marked as "**Techno-commercial Bid**" and shall contain Technical Part and Commercial Part and other tender documents (General Conditions of Contract, special conditions specifications etc.) attached to the tender signed and stamped on all pages confirming acceptance. The Tenderer should clearly specify **Exclusions / Deviations** from Scope of Work and Terms & Conditions, if any.

**Envelope No-III:** - Marked as "**Price-Bid**" and shall contain Price-Bid with signature in each page. In case of partly quoted or conditional rates, the tender will be rejected.

Price-bids of those Tenderers who qualify the eligibility criteria and satisfy the technical parameters and commercial conditions shall only be opened.

5. **(a) Validity of Tender : 120 days**  
**(b) Last Date of Submission : upto 3.00 PM on dt: 05/02/2014**  
**(c) Date & Time of Opening of Tender : 3.30 PM on dt: 05/02/2014**
  
6. Tenderer in his price must include and indicate all Taxes & Duties by the Central Government , State Government and Local Authority as applicable, except Service Tax.

8. 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.
  
9. 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>

**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 Transmittal
3. Form-C
4. Form-D
5. Photocopy of documents to be attached.
  - a) Valid license
  - b) Work orders executed of last 3 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 TRANSMITTAL**

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

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

SUB: Fresh Air Ventilation and Evaporation Cooling System 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 application without assigning a reason thereto.

**(Signature of the Agency)**

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

Sub: Fresh Air Ventilation and Evaporation Cooling System 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.  
2010-11 Rs: \_\_\_\_\_  
2011-12 Rs: \_\_\_\_\_  
2012-13 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**

Sub: Fresh Air Ventilation and Evaporation Cooling System at NIT, Rourkela

**WORKS COMPLETED AND IN PROGRESS DURING THE LAST 5 YEARS (INCLUDING ALL WORKS AWARDED)**

{ADD ADDITIONAL SHEETS, IF NECESSARY}

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

**(Signature of the Agency)**