



# INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI

(An autonomous Research Institute of Department of Science and Technology,  
Government of India)

Habitat Centre, Sec-64, Phase X, Mohali – 160062, PUNJAB

Phone No: 0172 – 2210073/74/75, Fax No: 0172 – 2210074

Website: [www.inst.ac.in](http://www.inst.ac.in)

---

**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY (INST), MOHALI.**

**Habitat Centre, Phase 10, Sector 64, SAS Nagar, Mohali – 160062**

**PHONE: 0172 – 2210075/74/53**

**REF. NO. INST/12(253)/2016-PUR**

**TENDER FOR THE SUPPLY, INSTALLATION AND  
COMMISSIONING OF SEMI CLEAN ROOM AT INST, MAIN  
CAMPUS, SECTOR – 81, KNOWLEDGE CITY, MOHALI**

SIGNATURE & SEAL OF TENDERER



# INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI

(An autonomous Research Institute of Department of Science and Technology,  
Government of India)

Habitat Centre, Sec-64, Phase X, Mohali – 160062, PUNJAB

Phone No: 0172 – 2210073/74/75, Fax No: 0172 – 2210074

Website: [www.inst.ac.in](http://www.inst.ac.in)

---

**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY (INST), MOHALI.**  
**Habitat Centre, Phase 10, Sector 64, SAS Nagar, Mohali – 160062**  
**PHONE: 0172 – 2210075/74/53**

## **TENDER NOTICE**

- Bid reference : REF. NO. INST/12(253)/2016-PUR
- Name of work : Supply, installation and commissioning of Semi Clean Room  
at INST Main Campus Lab, Located at Knowledge City, Sector  
81, Mohali
- Estimated value : Rs. 18.00 lakhs.
- Tender download : From [www.inst.ac.in](http://www.inst.ac.in) or CPPP Website: [www.eprocure.gov.in](http://www.eprocure.gov.in)**
- Document download : From 24/03/2017, 17.00 hrs.
- Bid opening : 17/04/2017 at 15.00 hrs.
- Detailed tender notice available in our website [www.inst.ac.in](http://www.inst.ac.in)

Head of Office

SIGNATURE & SEAL OF TENDERER



# INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI

(An autonomous Research Institute of Department of Science and Technology,  
Government of India)

Habitat Centre, Sec-64, Phase X, Mohali – 160062, PUNJAB

Phone No: 0172 – 2210073/74/75, Fax No: 0172 – 2210074

Website: [www.inst.ac.in](http://www.inst.ac.in)

---

## INSTITUTE OF NANO SCIENCE AND TECHNOLOGY (INST), MOHALI.

Habitat Centre, Phase 10, Sector 64, SAS Nagar, Mohali – 160062

PHONE: 0172 – 2210075/74/53

### TENDER NOTICE

Director, Institute of Nano Science and Technology, Mohali invites tenders for supply, installation and commissioning of semi-clean room at its main campus located at sector 81, Knowledge city, Sector – 81, Mohali.

1. Interested eligible Bidders may obtain further information from the office of Store and Purchase Officer, INST.
2. The bid shall be submitted in two cover system consisting price bid. The price bid of those who qualify in the technical bid only will be opened.
3. Detailed terms and conditions, scope of work etc. as indicated in the invitation to bid are contained in the bidding document of the above work.

|   |   |  |
|---|---|--|
| Bid reference   | : | REF. NO. INST/12(253)/2016-PUR   |
| Estimated value                                       | : | Rs. 18.00 lakhs  |
| Tender download                                       | : | Can be downloaded from the<br>Website: <a href="http://www.inst.ac.in">www.inst.ac.in</a> or<br><a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> |
| EMD   | : | Rs. 54,000/-   |
| Price of bidding document                             | : | Rs. 500/-  |
| Bid submission closing date                           | : | 17/04/2017 at 14.00 hrs.   |
| Date of opening (technical bid)                       | : | 17/04/2017 at 15.00 hrs.   |
| Time of completion                                    | : | 30 days  |
| Address for communication and<br>place of bid opening | : | INST, Habitat Centre, Phase 10, SAS<br>Nagar, Sector 64, Mohali - 160062.  |
| Bid Validity  | : | 90 days  |

All bids must be accompanied by Bid security (EMD) and tender fee as specified in the e-tender notice.

**Head of Office**

Place: Mohali

Date: 24/03/2017.

SIGNATURE & SEAL OF TENDERER

---

**General Tender Terms & Conditions for tender**

This tender is Limited tender and published on INST Website: [www.inst.ac.in](http://www.inst.ac.in) and CPPP Website: [www.eprocure.gov.in](http://www.eprocure.gov.in) for supply, installation and commissioning of semi-clean room at INST Main Campus Lab, Located at Knowledge City, Sector 81, Mohali. The tender is invited in two cover system from the registered and eligible firms in sealed tenders form. Prospective bidders willing to participate in this tender shall submit personally or send their sealed bid through speed post / registered post / courier to INST at Habitat Centre, Phase 10, Sector 64, SAS Nagar, Mohali – 160062, Phone: 0172 – 2210075/74/53.

1. **Due date:** The tender has to be submitted before the due date. The offers received after the due date and time will not be considered.
2. **Preparation Bids:** The offer/bid should be submitted in two bid systems (i.e.) Technical bid and financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid. The Technical bid and the financial bid should be put in separate covers and sealed. Both the sealed covers should be put into a bigger cover along with letter of EMD and to be sealed. The tender number and details should be superscripted on the left side of the outer cover. The Quotations should be valid for 90 days from the date of opening of tender. The Quotations duly sealed and super scribed on the envelope with the reference No. and due date, should be addressed to “**The Director, Institute of Nano Science and Technology, Habitat Centre, Sector 64, Phase –X, Mohali, 160062, Punjab, India**” so as to reach on or before the due date.
3. **Delivery of the tender:** The tender shall be sent to the below mentioned addressee either by post or by courier so as to reach our office before the due date specified in our Schedule. The offer/bid can also be dropped in the tender box on or before the due date specified in the schedule. The tender box is kept in Foyer area of INST.
4. **Tender Preparation Expenses:** The tenderer shall solely bear all the costs associated with the preparation and submission of the bid. The Institute shall in no case be responsible or liable for such costs, regardless of the conduct or outcome of the tender process. In no case, such costs shall be reimbursed by the Institute.
5. **Opening of the tender:** The offer/bid will be opened by a committee duly constituted for this purpose. The technical bid will be opened first and it will be examined by a technical committee which will decide the suitability as per our specification and requirement. The financial offer/bid will be opened only for the offer/bid which technically meets all our requirements as per the specification. The bidders if interested may participate on the tender opening Date and Time. The bidder should produce authorization letter from their company to participate in the tender opening. Only one representative will be allowed to participate in the tender opening.
6. **Opening of Financial Bids:** Bids of the technically qualified bidder’s shall only be considered for opening and evaluation of the financial bid on the date and time mentioned in critical date’s section.
7. **Acceptance/Rejection of bids:** The Committee reserves the right to reject any or all offers without assigning any reason.
8. **Tender Fee/EMD:** Tender fee/EMD is to be obtained from the bidders except those who are registered with the Central Purchase Organisation, National Small Industries Corporation (NSIC) or the concerned Ministry or Department. The tenderer should submit Tender Fee/EMD amount as per tender ref. no. through NEFT/RTGS in INST Account. Account Details are as follows:
  - a. Name of Beneficiary: Institute of Nano Science and Technology (INST)

- 
- b. Account No. **2452201001102**  
c. Name of Bank: **Canara Bank, Sector 34, Chandigarh**  
d. IFS Code: **CNRB0002452**  
e. MICR Code: **160015003**  
f. Swift Code: **CNRBINBBFFC**

The details of transaction for Tender Fee/EMD viz. Name of bidder firm, Tender Description, Transaction ID/No. of Transfer, Transaction date, Amount of Transaction, Name of Bank, Address of Bank shall be furnished by the tenderer on their letterhead separately along with their tender.

9. **Refund of EMD:** The EMD will be returned to unsuccessful Tenderer only after the Tenders are finalized. In case of successful Tenderer, it will be retained till the successful and complete installation of the equipment.

#### **DOCUMENTS COMPRISING BID:**

**(i) The First Stage (Pre-Qualification or Technical Cover based on 1 cover or 2 cover tender system):**

Pre-Qualification or Technical proposal shall contain the scanned copies of the following documents which every bidder has to upload:

For the purpose of this particular contract, bidder should meet the following qualifying criteria as minimum:

The bidder should be in business for a minimum period of 3 years at the time of bid opening in the same name and style.

- The bidder should have completed a minimum of 3 similar work of value of the estimated value of the Contract, for which this Invitation to Bid is issued, during the last five years.
- At least 5 Nos of Successful Installation list shall be provided.
- The bidder shall furnish a copy of the Income tax Returns for the previous year in original or certified true copies.**

The department doesn't take any responsibility for any technical snag or failure that has taken place during document upload.

**(ii) The Second Stage (Financial Cover or as per tender cover system):**

The Bidder shall complete the Price bid as per format given for download along with this tender.

**Note:** The blank price bid should be downloaded and saved on bidder's computer without changing file-name otherwise price bid will not get uploaded. The bidder should fill in the details in the same file and upload the same back to the website.

**Fixed price:** Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable/ variable price quotation will be treated as non - responsive and rejected.

SIGNATURE & SEAL OF TENDERER

---

**GENERAL TERMS & CONDITIONS (INSTRUCTION TO BIDDERS)**

Tender for the supply, installation and commissioning of semi-clean room at INST Main Campus Lab, Located at Knowledge City, Sector 81, Mohali subject to the following terms and conditions.

**1. Eligibility and qualification requirements.**

- 1.1 To be eligible for the award of Contract, bidders shall provide satisfactory evidence to the INST regarding their eligibility, capacity and adequacy of resources to carry out the Contract effectively. To this end, all bids submitted shall include the following information.
  - a. Copies of original document defining the constitution or legal status, place of registration and principal place of business of the company or firm or partnership or if a joint venture, of each party there to constituting the bidder.
  - b. Details of the experience and past performance of the bidder (or of each party to a joint venture) on works of similar nature within the last three years, and details of current work in hand and other Contractual commitments shall be submitted as per Annexure II Schedule 1 and Schedule II of this bidding document.
- 1.2 For the purpose of this particular contract, bidder should meet the following qualifying criteria as minimum
  - a. The bidder should be in business for a minimum period of 3 years at the time of bid opening in the same name and style.
  - b. The bidder should have completed a minimum of 3 similar work of value of the estimated value of the Contract, for which this Invitation to Bid is issued, during the last five years.
  - c. At least 5 Nos of Successful Installation list shall be provided.
  - d. **The bidder shall furnish a copy of the Income tax Returns for the previous year in original or certified true copies.**

**2. Scope of work.**

- Provide a semi-clean room with standard features like cabinet, doors, brower, filters, lighting etc complete.

**3. Schedule of Quantities and rates**

- i. The specification for each item of work and schedule of quantities are given in the enclosed Annexures.
- ii. The rate quoted shall be inclusive of all applicable taxes and duties, ESI Contribution, material cost, labour cost, transportation of materials to site, loading and unloading charges and nothing extra will be paid on any account
- iii. While quoting the rates, the bidder should quote the rates for supply (material cost) and erection (labour cost) separately in the offer.

**4. Tender Fee & Earnest Money Deposit**

The tender fee and EMD will be Rs. 500/- (Rs. Five Hundred Only) and Rs. 54, 000/- (Rupees Fifty Four Thousand Only) respectively and the same shall be accepted through online NEFT transaction through the site [www.inst.ac.in](http://www.inst.ac.in).

5. The EMD of the successful bidder will be released after signing of the agreement and submission of performance security.
6. EMD will be returned through online NEFT/RTGS transaction only.
7. No interest will be paid for the EMD for the period for which it lies with the INST.

**8. Period of Validity**

The offers submitted by the bidder shall remain valid for acceptance for a period of 90 days from the date of opening.

SIGNATURE & SEAL OF TENDERER

---

## 9. Period of Completion

All the works specified in the scope of work should be completed in all respects within 30 days from the date of receipt of order. However, the tenderer after examining the scope of work and site conditions can specify in the offer, the shortest period by which he can complete the above works in all respects.

## 10. Award of Work

The successful bidder will be awarded work order for completion of work of semi clean room as per tender specs.

## 11. Performance Security

Within 7 days of the receipt of the work order the successful bidder shall furnish a performance security 10% of the contract value. The performance security in the form of Demand Draft or Bank Guarantee in favour of INST Ltd. The Bank guarantee shall be valid for the entire period of contract including guarantee period plus 60 days.

## 12. Submission of bills

- i. Bills shall be prepared in duplicate in the name of Director INST, Mohali and shall be submitted to the Office of CFAO at INST, Mohali for releasing the payment.
- ii. Payment shall be released against supply/erection on submission of bills. However, the value of each bill shall not be less than Rs.2, 00,000/- (Two Lakh only).
- iii. After completion of the above work in all respects, the Contractor should submit the final bill along with the details for all the works.
- iv. While setting the bills, statutory deductions such as income Tax, sales tax on works contract, and ESI, etc. will be deducted from the payment due to the contractor.

## 13. Payment Terms

### a. Supply components

- 80% payment against safe receipt of the goods at site.
- 20% payment on completion of erection, testing and commissioning of the item

### b. Erection components

- 80% payment on erection of the equipment on group basis.
- 20% payment on completion of erection, testing and commissioning of the item

## 14. Guarantee

The entire work executed should be guaranteed for a period of one year from the date of completion of the work for quality and workmanship. In case any work or part thereof, is found defective due to substandard material, bad workmanship, the same shall be repaired/replaced by the contractor without any extra cost during the guarantee period and the entire expenditure towards such repair/replacement shall be borne by the contractor.

## 15. Liquidated Damages

In case the work is not completed within the stipulated period of completion, liquidated damage will be levied @ 0.5% per week for the value of the portion of work so delayed subject to a maximum of 10% of the work order value. However, if the works are delayed due to genuine reasons beyond the control of the contractor due consideration will be given while operating the liquidated damages clause provided the contractor furnishes the documentary evidence for the same and the same is found to be acceptable.

SIGNATURE & SEAL OF TENDERER





---

## 16 General

- The work should be carried out in consultation with the Asst. Manager (QC), Products Dairy or the authorized representative of the INST Ltd and should be strictly as per the specification, approved drawings and directions.
- The undersigned reserves the right to accept any quotation in part or full.
- The undersigned reserves the right to accept or reject any or all quotations without assigning any reason whatsoever and no explanation can be sought on this account.

Head of Office

SIGNATURE & SEAL OF TENDERER



---

**TECHNICAL SPECIFICATION FOR SEMI-CLEAN ROOM**

**(As per Layout attached below)**

The bidder shall be responsible to construct Semi-Clean room containment (Class 100000 - 10000) in line with design lay out enclosed, its fabrication and technical support at site, supervision of other construction, testing and commissioning. (As per layout).

**Common Requirements for both “PLD and PPMS Room” and “Deposition and Lithography Room” as Per the Layout:**

1. All air supply and exhaust should be HEPA filtered.
2. All fresh air ducts and their outer inlets should be installed with insect proof barrier.
3. Entire supply and exhaust ducting as well as HEPA housing should be made from G.I. 24/22 gauge, sealed and air tight.
4. A specialized wall panel system for the inner perimeter of lab made up of PUF panel not less than 50 mm thick with wall (PUF Insulation density: 40+2kg/m<sup>3</sup> Both Side Skin: minimum 0.60 mm thick Permanently Color coated Galvanized mild steel as per IS:277, Galvanized Grade 120 GSM / M3. Yield Strength is 240 MPA.)
5. Lab partition walls should be made of PUF panel not less than 50 mm thick with epoxy powder coated (60-80 microns) (PUF Insulation density: 40±2kg/m<sup>3</sup> Both Side Skin: 0.60 mm thick Permanently Color coated Galvanized mild steel as per IS:277, Galvanized Grade 120 GSM / M3. Yield Strength is 240 MPA.)
6. The gaps in between panels to be filled by suitable color matching room temperature vulcanizing (RTV) sealant.
7. The modular panel must be airtight and chemical resistant.
8. The modular panel must have capacity of anti-negative pressure around -2000 Pa, and should not be deformed in the negative pressure environment.
9. There must be provision of cut-outs on the walls to accommodate double fixture viewing glasses, electrical outlets, monitoring devices (CCTV), emergency warning systems, biometric access and pass-thru cabinets.
10. Covings should be installed on the ceiling to make the ceiling panel airtight and all openings shall be finished with a steel frame fastened in place and sealed from the bottom-end.
11. Lab Ceiling (at 9.0 feet height) should be made of PUF panel not less than 50 mm thick with epoxy powder coated (60-80 microns) (PUF Insulation density: 40+2kg/m<sup>3</sup> Top Side Skin: 0.60 mm thick Permanently Color coated Galvanized mild steel as per IS:277, Galvanized Grade 120 GSM / M3. Yield Strength is 240 MPA having profile depth 28-30mm with 195-200mm pitch.) The load bearing capacity to be not less than 150kg/m<sup>2</sup>.
12. Double glaze glass window (6mm) of dimension not less than 1mtr x 1.2mtrs compatible with lab should be made in analysis room.
13. Supply & Installation of single leaf/ Double Leaf lab GI sheet PUF sandwiched door complete with all fittings. (As per layout) with view panel having not less than 5 mm thick glass. All Air-Tight Single Doors should be powder-coated (for easy cleaning). The door should be installed completely with handle door and closer, automatic door seal.
14. There should be cut-outs on the ceiling and walls to accommodate AC unit, lights, electrical outlets, control panels, monitoring and piping where ever applicable.
15. Supply & Installation of PVC coving and flashing, complete with all fittings. Smooth radius coving should be installed at all wall-to-wall, wall to ceiling and wall to floor joints. All seams should be then carefully sealed with RTV sealant.
16. Supply and installation of 3D corner piece coving.
17. Supply and installation of clean room compatible lights in lab (atleast 600 to 1000 lux) and clean room compatible power sockets, switches, lights etc.
18. Common duct for normal vacuum oil pump in both rooms.

**SPECIAL REQUIREMENTS FOR PLD AND PPMS ROOM:**

19. 3Phase, 200V/220V, 20KVa, M5 Screw Industrial Switch (x2).
20. 3Phase, 32amp MCB for chiller and compressor.



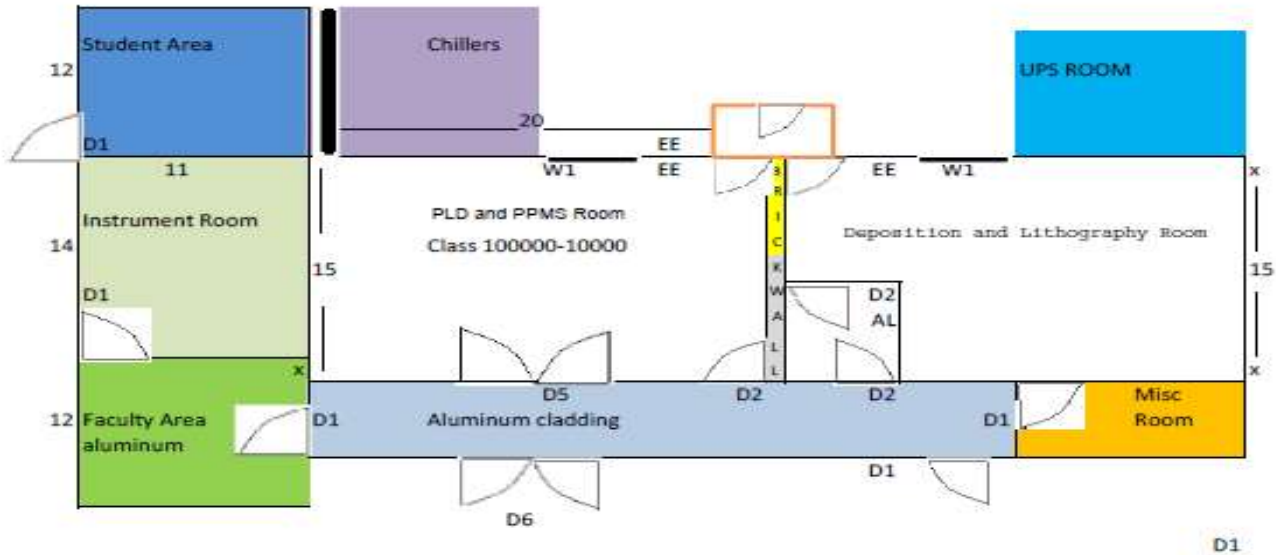
- 
21. Gas lines (Nos. 6, 15meter each, Swagelok made, outer diameter 1/4 inch) electro polished inside.
  22. 1 Ducting with size 150mm diameter.

**SPECIAL REQUIREMENTS FOR DEPOSITION AND LITHOGRAPHY ROOM:**

23. 230V, 6 Ampere with Nos. 2 industrial switch, single phase (3-wire: phase, neutral, ground)
24. 440V, 3 Phase, 10KVa with Nos. 2 industrial switch.
25. Gas lines (Nos. 4, 15meter each, Swagelok made, outer diameter 1/4 inch) electro polished inside.
26. Warranty of 12 months from the date of completion
27. Time frame: Max 45 days for completed and functional BSL lab from the date of order.

SIGNATURE & SEAL OF TENDERER

**LAYOUT OF SEMI CLEAN ROOM**



- |    |  |
|----|--|
| AL | Air Lock   |
| W1 | Window 3x3'  |
| D1 | Aluminum single leaf door with viewing panel 1000x2100mm   |
| D2 | Clean room door single leaf with viewing panel 1000x2100mm |
| D3 | Clean Room single leaf Door 1200x2100 mm                   |
| D4 | Clean room door double leaf with viewing panel 1500x2100mm |
| D5 | Clean room door double leaf with viewing panel 2100x2100mm |
| D6 | Aluminum Double leaf Door 2100x2100 mm                     |
| EE | Emergency Exit Clean room door single leaf 750x2100mm      |
|    | Aluminum Air Lock with Aluminum door 720 x 1800mm          |

SIGNATURE & SEAL OF TENDERER

**ANNEXURE - II**

**SCHEDULE 1**

**Major works successfully completed during last five years**

| Sl. No | Name of work | Place | Contract Reference | Name of Client | Value of work | Completion period | Completion date |
|--------|--------------|-------|--------------------|----------------|---------------|-------------------|-----------------|
|        |              |       |                    |                |               |                   |                 |
|        |              |       |                    |                |               |                   |                 |
|        |              |       |                    |                |               |                   |                 |

**ANNEXURE - II**

**SCHEDULE II**

**WORK IN HAND**

| Sl. No | Name of work | Contract Reference | Name of Client | Place of contract | Value of contract | Completion period | Completion date |
|--------|--------------|--------------------|----------------|-------------------|-------------------|-------------------|-----------------|
|        |              |                    |                |                   |                   |                   |                 |
|        |              |                    |                |                   |                   |                   |                 |
|        |              |                    |                |                   |                   |                   |                 |

SIGNATURE & SEAL OF TENDERER



**(Form of Performance Guarantee)**

(ON NON-JUDICIAL STAMP PAPER OF RS. 100/-)

Bank Guarantee No.

Date:

This deed of performance guarantee made this..... day of  
20..... (Two

thousand and .....) by (Name and address of the Bank) (hereinafter referred to as the Bank) which expression shall unless repugnant to the context or meaning thereof includes its legal representatives, successors and assigns and the Institute of Nano Science and Technology (hereinafter referred to as the INST) which expression shall unless repugnant to the context or meaning thereof include its legal representative, successors and assignees.

Whereas INST has awarded an order bearing No..... (name and address of the party) (hereinafter referred to as the 'Contractor') for the supply and installation of..... And whereas, the Contractor has agreed to submit a performance guarantee in the form of a Bank Guarantee to the INST in terms and conditions of the order which will be kept valid up to 12 calendar months from the date of Bank Guarantee (the period should be till end of guarantee period). And whereas, the Bank and its duly constituted agent and officer has already read and understood the contract made between the INST and the Contractor.

In consideration of the INST having agreed to award the contract on the Contractor, we .....(name of the Bank), do hereby guarantee, undertake, promise and agree to with the INST, its legal representatives, successors and assignees that the within named.....(name of the Contractor) their legal representatives and assignees will faithfully perform and fulfill everything within the Contract on their part to be performed or fulfilled, at the time (time being the essence of the contract)and in the manner therein provided, do all obligations there under and we further undertake and guarantee to make payment to the INST of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only) being the 10% of the contract value in case the contractor, their legal representatives and assignees do not faithfully perform and fulfill everything within the Order and the Contract on their part to be performed or fulfilled, at the time and in the manner therein provided and do not willfully and promptly do all obligations there under.

In case, the Contractor fails to perform or fulfill the Order as per the terms and conditions agreed upon, the INST is entitled to demand an amount equal to 10% of the order value from the Contractor and the demand made by the INST by itself will be conclusive evidence and proof that the Contractor has failed to perform or fulfill his obligations and neither the Contractor nor the Bank will be entitled to raise any dispute regarding the reasons for the failure of performance or fulfillment, on any ground.

We, (name of the Bank), do hereby undertake to pay an amount equal to 10% of the order value, being the amount due and payable under this guarantee without any demur, merely on a demand from the INST stating that the amount claimed is due by way of non-performance of the contractual obligations as aforesaid by the Contractor or by reason of the Contractor's failure to perform the said Order, any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this Guarantee Shall be restricted to an amount not exceeding Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_) being the amount equal to 10% fo the total order value.



We, (name of the Bank), further, agree that the performance guarantee herein contained shall remain in full force and effect for a period of 12 calendar months from the date of Bank guarantee (the period should be till end of guarantee period) and till the INST certifies that the terms and conditions of the said order have been fully and properly carried out by the said Contractor and accordingly discharge the guarantee, unless a demand or claim under this guarantee is made on us in writing by the INST on or before ....., we shall be discharged from all liabilities under this performance guarantee thereafter We, (name of the Bank), further agree with the INST that the INST shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said order or to extend the time of performance by the said Contractor from time to time or postpone for any time or from time to time and any of the power exercisable by the INST against the Contractor and to forebear or enforce any of the terms and conditions relating to the said Order and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor, or for any forbearance, act or omission on the part of the INST to the said Contractor by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

This guarantee shall be in addition to and without prejudice to any other securities or remedies which the INST may have or hereafter possess in respect of the goods supplied or intended to be supplied and the INST shall be under no obligation to marshal in favour of the Bank any such securities or funds or asset that the INST may be entitled to receiving or have a claim upon and the INST at its absolute discretion may vary, exchange, renew, modify or refuse to complete to enforce or assign any security or instrument.

The Bank agrees that the amount hereby guaranteed shall be due and payable to the INST on serving us with a notice, requiring the payment of the amount and such notice shall be deemed to have been served on the Bank either by actual delivery thereof to the Bank or by despatch thereof to the Bank by Registered Post at the address of the Bank.

Any notice sent to the Bank at its address by registered post shall be deemed to have been duly served on the Bank notwithstanding that the notice may not in fact has been delivered to the Bank.

In order to give full effect to the provisions of this guarantee the Bank hereby waives all rights inconsistent with the above provisions and which the Bank might otherwise as a guarantor be entitled to claim and enforce.

We,..... lastly undertake not to revoke this guarantee during its currency except with the previous consent of the INST in writing and the guarantee shall be a continuous and irrevocable guarantee upto a sum of Rs..... (Rupees .....only). The guarantee shall remain in force until ... .....20..... and unless the guarantee is renewed or a claim is preferred against the Bank within three months from the said date all rights of the INST under the guarantee shall cease and the bank shall be released and discharged from all liabilities hereunder.

(SIGNATURE)

Place:

**SEAL**

Date:

CODE NO.



## **INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI**

(An autonomous Research Institute of Department of Science and Technology,  
Government of India)

Habitat Centre, Sec-64, Phase X, Mohali – 160062, PUNJAB

Phone No: 0172 – 2210073/74/75, Fax No: 0172 – 2210074

Website: [www.inst.ac.in](http://www.inst.ac.in)

---

**NOTE: 1 CONTRACTORS SHOULD ENSURE THAT SEAL AND CODE NO.OF THE SIGNATORY IS PUT BY THE BANKERS, BEFORE SUBMISSION OF THE BANK GUARANTEES.**