Department of Chemical Engineering  
Indian Institute of Technology  
Hauz Khas, New Delhi-110 016

NOTICE INVITING QUOTATIONS

Tender No: IITD/CHE/VVB/2014-15/AIRCOMP

Subject: Purchase of Electric screw Air compressor and accessories

Invitation for Tender Offers
Indian Institute of Technology Delhi invites sealed tender offers in two bid format (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for supply, installation & integration of Electric screw Air compressor and accessories with three years on-site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document.

The quotation should reach to Dr. Vivek V. Buwa, Department of Chemical Engineering, IIT Delhi, Hauz Khas, New Delhi – 110016 latest by 5:00 P.M. on 30.12.2014.

(I) Electric screw Air compressor (Qty: One)
1. The compressor should be of fixed drive, oil-injected, screw-type and air-cooled with air delivery capacity of at least 220 CFM @ 8.5 bar pressure for continuous operation.
2. The unit should have an anti-vibration base mounting. It should also have a built-in air and oil filters.
3. 3-phase Electric motor with rating of 50 HP with appropriate insulation should be provided.
4. Microprocessor based controllers with digital display of delivery air pressure and flow rate, oil/air temperature is required. There should be start-stop and emergency stop buttons with automatic trip signals for overloading. It should also allow setting of different loading and unloading pressures electronically.
5. Noise level of the compressor unit during peak operation should not exceed 80 dB.
6. The microprocessor module should have appropriate connectivity/port (e.g. RS 485 or similar) such that compressor operation/setting could be controlled/managed remotely with help of a PC. A data (RS) cable of approximately 50 meters should be provided. A software for acquisition and control compressor operating parameters mentioned in (4) should be provided.
7. All the required standard valves; including safety valves, level indicators, cables and pipes should be provided for complete operation of the compressor.
8. Warranty: 3 years comprehensive onsite warranty (inclusive of parts and labor costs) is must. This should also involve periodic on-site maintenance (including oil change and filter replacement) for the period of 3 years.

Also quote separately for following optional modules:

(II) Air tank/receiver (Qty: One)
1. Appropriate external air storage tank/receiver suitable for continuous operation of compressor with specifications (220 CFM@ 8.5 bar pressure) mentioned above. Quote separate for air receivers of 500 lit and 1000 lit capacity.
2. The air receiver must have appropriate stand for its mounting of the floor, pressure indicator, and adequate safety valves and drain valve. It should have been designed and tested at higher operating pressure, as per the standard design practices. A certificate of testing as per standard design specification should be provided.

Dated: 16 December 2014
(III) Air dryer (Qty: one)
   1. Air dryer of appropriate capacity, suitable for removal moisture from compressed air 220 CFM@8.5 bar, with appropriate pipeline size, should be quoted.

(IV) Pre-filter (Qty: one), Oil filter with separator (Qty: one), Fine filter (Qty: one)
   1. Pre-filter, oil filter with separator and fine filter of appropriate capacity/size should be quoted such compressed air free of any oil traces (< 1 ppm) and particulate matter is obtained.

Scope of Work:
The vendor will be responsible for installation and commissioning of the air compressor, air receiver, air dryer, all filters mentioned in (IV) above. The interconnecting pipeline and necessary control valves are to be provided and fixed by the vendor. The vendor shall also responsible for providing and installing appropriate electrical cabling (approx. 5 m), data (RS) cable (approx. 50 m) and software for computer based control of the compressor.

Specific terms and conditions
   • The supplier must be an authorized dealer/distributor of the principal/manufacturer and should furnish the authorization certificate from the principal/manufacturer. Quotations without authorization certificate will be rejected.
   • The compressor, air receiver, air drier, pre-filter, oil filter with separator and fine filter should have been manufactured by the same OEM.
   • The authorized dealer/distributor must have supplied and successfully commissioned at least ONE air compressor with aforementioned (or higher) capacity/specifications in last one year. The necessary copies of purchase orders/installation & commissioning certificates should be enclosed with the technical bid.
   • Detailed technical specifications of the compressor unit, its performance details and the technical details of the optional modules mentioned in (II) to (IV) must be provided as a part of the technical bid. Technical bids received without such technical information will be rejected.
   • Appropriate ISO certificates on compressor performance/efficiency under standard test conditions and compressed air quality should be enclosed.
   • The technical and commercial bids must be submitted in separate sealed envelopes subscribed with "Technical Bid" or "Commercial Bid" as appropriate. Both the technical and the commercial bids should be enclosed in an envelope subscribed "Quotation for Electrical screw type air compressor" and should be submitted to the undersigned.
   • Quotations should include all the terms and conditions i.e. all applicable taxes, freight, installation and other miscellaneous chargers, terms of warranty and delivery schedule.
   • Quotations must be valid for at least three months from the date of NIQ.
   • A special discount/rebate wherever admissible keeping in view that supplies are being made for educational purpose in respect of public institution of national importance may please be indicated.
   • The institute reserves right to accept or reject any or all quotations without stating the reasons thereof.
A complete set of tender documents* may be purchased by prospective bidder upon payment of requisite fees by demand draft / bankers Cheque in favour of Registrar, IIT Delhi payable at New Delhi.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Price of Tender Document</td>
<td><strong>Rs. NIL</strong></td>
</tr>
<tr>
<td>2.</td>
<td>EMD Amount</td>
<td><strong>Rs. NIL</strong></td>
</tr>
<tr>
<td>3.</td>
<td>Issue of Tender Document .</td>
<td><strong>N.A.</strong></td>
</tr>
<tr>
<td>4.</td>
<td>Last date for receipt of queries</td>
<td><strong>29.12.2014</strong></td>
</tr>
<tr>
<td>5.</td>
<td>Date of pre bid meeting &lt;optional&gt;</td>
<td><strong>N.A.</strong></td>
</tr>
<tr>
<td>7.</td>
<td>Last Date and Time for receipts of Bids</td>
<td>Upto 1700 Hrs. on 30.12.2014</td>
</tr>
<tr>
<td>8.</td>
<td>Opening of Technical Bid</td>
<td><strong>1130 Hrs. on 31.12.2014</strong></td>
</tr>
</tbody>
</table>
|9. | Place of Submission & Opening of Bids                          | **Department of Chemical Engineering**
|   |                                                                 | Indian Institute of Technology, Hauz Khas, New Delhi - 110016 |
|10.| Address of Communication                                       | **Dr. Vivek V. Buwa**
|   |                                                                 | **Department of Chemical Engineering**
|   |                                                                 | Indian Institute of Technology, Hauz Khas, New Delhi - 110016 |
|11.| Contact Phone Numbers                                          | (+91)-11- **2659 1027** |
|12.| Fax Number                                                      | (+91)-11- **2658 1120** |
|13.| E-mail Address                                                 | vvbuwa@iitd.ac.in |

*Tender document can also be downloaded (from **16.12.2014** to **30.12.2014**) from IIT Delhi Website (www.iitd.ac.in/tenders).
### General Terms & Conditions

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>Due date:</strong> The tender has to be submitted before the due date. The offers received after the due date and time will not be considered.</td>
</tr>
<tr>
<td>2.</td>
<td><strong>Preparation of Bids:</strong> 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 and to be sealed. The tender number and details should be superscribed on the left side of the outer cover. The Quotations should be valid for 120 days from the due date. The Quotations duly sealed and super scribed on the envelope with the reference No. and due date, should be addressed to “Dr. Vivek V. Buwa, Department of Chemical Engineering, <strong>Indian Institute of Technology, Hauz Khas, New Delhi - 110016</strong>” so as to reach on or before the due date.</td>
</tr>
<tr>
<td>3.</td>
<td><strong>Delivery of the tender:</strong> The tender shall be sent to the above mentioned addressee either by post or by courier so as to reach our office before the due date specified in our Schedule.</td>
</tr>
<tr>
<td>4.</td>
<td><strong>Opening of the tender:</strong> 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.</td>
</tr>
<tr>
<td>5.</td>
<td><strong>Acceptance/ Rejection of bids:</strong> The Committee reserves the right to reject any or all offers without assigning any reason.</td>
</tr>
</tbody>
</table>
| 6.     | **Pre-qualification criteria:**  
  (i) Bidders should be the manufacturer / authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed.  
  (ii) An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.  
  (iii) OEM should be internationally reputed Branded Company.  
  (iv) Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid. |
| 7.     | **EMD:** The tenderer should submit an EMD amount along with the tender by way of Demand Draft/BG/Banker’s Pay Order drawn in favour of “Registrar, Indian Institute of Technology, Delhi” and payable at New Delhi from any nationalized bank valid for six months. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be returned without any interest to the unsuccessful bidders immediately after the award of contract. (Not applicable) |
| 8.     | **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. (Not applicable) |
9. **Performance Security**: The supplier shall require to submit the performance security in the form of irrevocable bank guarantee issued by any Indian Nationalized Bank for an amount which is equal to the **<5%/10%>** of FOB value within 21 days from the date of receipt of the purchase order and should be kept valid for a period of 60 days beyond the date of completion of warranty period. (Not applicable)

10. **Force Majeure**: The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it’s delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
   - For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
   - If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

11. **Risk Purchase Clause**: In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.

12. **Packing Instructions**: Each package will be marked on three sides with proper paint/indelible ink, the following:
   - i. Item Nomenclature
   - ii. Order/Contract No.
   - iii. Country of Origin of Goods
   - iv. Supplier’s Name and Address
   - v. Consignee details
   - vi. Packing list reference number

13. **Delivery and Documents**:
    Delivery of the goods should be made within a maximum of **FOUR weeks** from the date of placement of purchase order and the opening of LC. Within 24 hours of shipment, the supplier shall notify the purchaser and the insurance company by cable/telex/fax/e mail the full details of the shipment including contract number, railway receipt number/ AAP etc. and date, description of goods, quantity, name of the consignee, invoice etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:
    1. 4 Copies of the Supplier invoice showing contract number, goods' description, quantity
    2. unit price, total amount;
    3. Acknowledgment of receipt of goods from the consignee(s) by the transporter;
    4. Insurance Certificate if applicable;
    5. Manufacturer's/Supplier's warranty certificate;
    6. Inspection Certificate issued by the nominated inspection agency, if any
    7. Supplier’s factory inspection report; and
    8. Certificate of Origin (if possible by the beneficiary);
    9. Two copies of the packing list identifying the contents of each package.
10. The above documents should be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

14. **Delayed delivery:** If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty 1% per week and the maximum deduction is 10% of the contract value / price.

15. **Prices:** The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of taxes & duties shall be clearly indicated.

The price should be quoted without custom duty and excise duty, since IIT Delhi is exempted from payment of Excise Duty and is eligible for concessional rate of custom duty. Necessary certificate will be issued on demand. **In case of import supply the price should be quoted on FOB Basis only.** Under special circumstances (e.g., perishable chemicals), when the item is imported on CIF, please indicate CIF charges separately up to IIT Delhi indicating the mode of shipment. IIT Delhi will make necessary arrangements for the clearance of imported goods at the Airport/Seaport. Hence the price should not include the above charges.

15. a) For indigenous items rates should be as per following format –

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Descriptions of Item &amp; Specification</th>
<th>Qty. in Units</th>
<th>Unit Price in Rs.</th>
<th>Excise Duty %</th>
<th>CST/VAT %</th>
<th>Octroi %</th>
<th>Total Price in Rs.</th>
</tr>
</thead>
</table>

15. b) For import items rates should be as per following format:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Currency</th>
<th>Description of Item &amp; Specification</th>
<th>Qty. in Units</th>
<th>Agency Commission (b)</th>
<th>Discount (c)</th>
<th>Ex-works Price (d) = (k+b-c)</th>
<th>Packing Handling + Doc + Inland Freight (e)</th>
<th>FOB Price (f+d+e)</th>
<th>Insurance + Freight (g)</th>
<th>CIF Price (h) = (f+g)</th>
</tr>
</thead>
</table>

16. **Notices:** For the purpose of all notices, the following shall be the address of the Purchaser and Supplier.

**Purchaser:** Dr. Vivek V. Buwa
Department of Chemical Engineering
Indian Institute of Technology
Hauz Khas, New Delhi - 110016.

**Supplier:** (To be filled in by the supplier)

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

17. **Progress of Supply:** Wherever applicable, supplier shall regularly intimate progress of supply, in writing, to the Purchaser as under:
1. Quantity offered for inspection and date;
2. Quantity accepted/rejected by inspecting agency and date;
3. Quantity dispatched/delivered to consignees and date;
4. Quantity where incidental services have been satisfactorily completed with date;
5. Quantity where rectification/repair/replacement effected/completed on receipt of any communication from consignee/Purchaser with date;
6. Date of completion of entire Contract including incidental services, if any; and
7. Date of receipt of entire payments under the Contract (in case of stage-wise inspection, details required may also be specified).

### 18. Inspection and Tests:

Inspection and tests prior to shipment of Goods and at final acceptance are as follows:

- After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the supplier’s plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications attached to the purchase order. Manufacturer’s test certificate with data sheet shall be issued to this effect and submitted along with the delivery documents. The purchaser shall be present at the supplier’s premises during such inspection and testing if need is felt. The location where the inspection is required to be conducted should be clearly indicated. The supplier shall inform the purchaser about the site preparation, if any, needed for installation of the goods at the purchaser’s site at the time of submission of order acceptance.
- The acceptance test will be conducted by the Purchaser, their consultant or other such person nominated by the Purchaser at its option after the equipment is installed at purchaser’s site in the presence of supplier’s representatives. The acceptance will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified.
- In the event of the ordered item failing to pass the acceptance test, a period not exceeding one week will be given to rectify the defects and clear the acceptance test, failing which the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser.
- Successful conduct and conclusion of the acceptance test for the installed goods and equipment shall also be the responsibility and at the cost of the Supplier.

### 19. Resolution of Disputes:

The dispute resolution mechanism to be applied pursuant shall be as follows:

- In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director, Indian Institute of Technology (IIT) Delhi and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
- In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this
is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.

- The venue of the arbitration shall be the place from where the order is issued.
- Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within New Delhi.

<table>
<thead>
<tr>
<th>20. Applicable Law: The place of jurisdiction would be New Delhi (Delhi) INDIA.</th>
</tr>
</thead>
</table>
| 21. **Supplier Integrity**
| The Supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract. |
| 22. **Installation & Demonstration**
| The supplier is required to done the installation and demonstration of the equipment within one month of the arrival of materials at the IITD site of installation, otherwise the penalty clause will be the same as per the supply of materials. |
| 23. **Insurance:** For delivery of goods at the purchaser’s premises, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on “All Risks” basis including War Risks and Strikes. The insurance shall be valid for a period of not less than 3 months after installation and commissioning. *In case of orders placed on FOB/FCA basis, the purchaser shall arrange Insurance. If orders placed on CIF/CIP basis, the insurance should be up to IITD Delhi.* |
| 24. **Incidental services:** The incidental services also include:
| * Furnishing of 01 set of detailed operations & maintenance manual.*
| * Arranging the shifting/moving of the item to their location of final installation within IITD premises at the cost of Supplier through their Indian representatives. |
| 25. **Warranty:** 1. Warranty period shall be 36 months from date of installation of Goods at the IITD site of installation. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall at its discretion make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests. **The warranty should be comprehensive on site.**
<p>| <strong>Note:</strong> If a different period of warranty has been specified in the ‘Technical Specifications’ then the period mentioned above shall stand modified to that extent. 2. The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall immediately within in two days arrange to repair or replace the defective goods or parts thereof free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter. The period for correction of defects in the warranty period is two days. If the supplier having been notified fails to remedy the defects within two days, the purchaser may proceed to take such remedial action as may be necessary, at the supplier’s risk and expenses and without prejudice to any other rights, which the purchaser may have against the supplier under the contract. |</p>
<table>
<thead>
<tr>
<th></th>
<th><strong>Delivery Schedule</strong>: The tenderer should indicate clearly the time required for delivery of the item. In case there is any deviation in the delivery schedule, liquidated damages clause will be enforced or penalty for the delayed supply period will be levied.</th>
</tr>
</thead>
</table>
| 26 | **Governing Language**  
The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language. |
| 27 | **Applicable Law**  
The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction. |
| 28 | **Notices**  
- Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX or e mail and confirmed in writing to the other party’s address.  
- A notice shall be effective when delivered or on the notice’s effective date, whichever is later. |
| 29 | **Taxes and Duties**  
Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser. However, VAT in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order. |
| 30 | **Agency Commission**: Agency commission if any will be paid to the Indian agent in Rupees on receipt of the equipment and after satisfactory installation. Agency Commission will not be paid in foreign currency under any circumstances. The details should be explicitly shown in Tender even in case of Nil commission. The tenderer should indicate the percentage of agency commission to be paid to the Indian agent. |
| 31 | **Freight & Forwarder**: Our authorized freight forwarder is M/s. Prakash Freight Movers Ltd., C-130, First Floor, Naraina Industrial Area, Phase-I, New Delhi-110028, Ph. 42228222, for shipment of the stores ordered for. Any change in the freight forwarder will be intimated in advance. |
| 32 | **Payment**: Payment will be made through irrevocable Letter of Credit (LC). Letter of Credit (LC) will be established in the favour of foreign Supplier after the submission of performance security. The letter of credit (LC) will be established on the exchange rates as applicable on the date of establishment.  
- For Indigenous supplies, 100% payment shall be made by the Purchaser against delivery, inspection, successful installation, commissioning and acceptance of the equipment at IITD in good condition and to the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in Clause 9 of tender terms and conditions.  
- For Imports, LC will be opened for 100% FOB/CIF value. 80% of the LC amount shall be released on presentation of complete and clear shipping documents and 20% of the LC amount shall be released after the installation and demonstration of the equipment at the INST site of installation in faultless working condition for period of 60 days from the date of the satisfactory installation and subject to the production of unconditional performance bank guarantee as specified in Clause 9 of tender terms and conditions.  
- Indian Agency commission (IAC), if any shall be paid after satisfactory installation & commissioning of the goods at the destination at the exchange rate prevailing on the...
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| date of negotiation of LC documents, subject to DGS&D registration for restricted items.  
  ▪ All the bank charges within India will be borne by the Institute and outside India will be borne by the Supplier. |   |
| 34. **User list**: Brochure detailing technical specifications and performance, list of industrial and educational establishments where the items enquired have been supplied must be provided. |   |
| 35. **Manuals and Drawings**  
  ▪ Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals. These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.  
  ▪ The Manuals shall be in the ruling language (English) in such form and numbers as stated in the contract.  
  ▪ Unless and otherwise agreed, the goods equipment shall not be considered to be completed for the purposes of taking over until such manuals and drawing have been supplied to the Purchaser. |   |
| 36. **Application Specialist**: The Tenderer should mention in the *Techno-Commercial bid* the availability and *names of Application Specialist and Service Engineers* in the nearest regional office. |   |
| 37. **Site Preparation**: The supplier shall inform to the Institute about the site preparation, if any, needed for the installation of equipment, immediately after the receipt of the purchase order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the Institute should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter.  
  The supplier shall visit the Institute and see the site where the equipment is to be installed and may offer his advice and render assistance to the Institute in the preparation of the site and other pre-installation requirements. |   |
| 38. **Pre-Installation requirement**: The bidder should mentioned pre-installation requirements for the equipment like ambient temperature, humidity, whether specification, power specifications, etc., when items are provided full performance satisfactions, should be demonstrated. |   |
| 39. **Installation**: The equipment or machinery has to be installed or commissioned by the successful bidder within one week from the date of receipt of the item at IITD. In case of any mishappening/damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. IITD will not be liable to any type of losses in any form. |   |
| 40. **Spare Parts**  
  The Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier: |   |
| **i.** Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and  
| **ii.** In the event of termination of production of the spare parts: 
| **iii.** Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and  
| **iv.** Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.  

Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods, such as gaskets, plugs, washers, belts etc. Other spare parts and components shall be supplied as promptly as possible but in any case within six months of placement of order.

| **41. Defective Equipment:** If any of the equipment supplied by the Tenderer is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the Tenderer with 18% interest if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 45 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, IIT Delhi may consider "Banning" the supplier.

| **42. Termination for Default**

The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

| v. If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Purchaser; or  
| vi. If the Supplier fails to perform any other obligation(s) under the Contract.  
| vii. If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

* For the purpose of this Clause:

  i. **"Corrupt practice"** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

  ii. **"Fraudulent practice"** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;”

* In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Supplier shall continue the performance of the Contract to the extent not terminated.</td>
</tr>
<tr>
<td>43.</td>
<td><strong>Shifting:</strong> After 3-4 years once our new building is ready, the supplier has to shift and reinstall the instrument free of cost.</td>
</tr>
<tr>
<td>44.</td>
<td><strong>Warranty/Guarantee:</strong> The warranty period should be clearly mentioned. The maintenance charges (AMC) under different schemes after the expiry of the warranty should also be mentioned. The tender must be quoted with three (03) years on-site comprehensive warranty/guarantee which will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components. After the warranty period is over, Annual Maintenance Contract (AMC)/Comprehensive Maintenance Contract (CMC) up to next two years should be started. The AMC/CMC charges will be included in computing the total cost of the equipment.</td>
</tr>
<tr>
<td>45.</td>
<td><strong>Downtime:</strong> During the warranty period not more than 5% downtime will be permissible. For every day exceeding permissible downtime, penalty of 1/365 of the 5% FOB value will be imposed. Downtime will be counted from the date and time of the filing of complaint with in the business hours.</td>
</tr>
<tr>
<td>46.</td>
<td><strong>Training of Personnel:</strong> The supplier shall be required to undertake to provide the technical training to the personnel involved in the use of the equipment at the Institute premises, immediately after completing the installation of the equipment for a minimum period of one week at the supplier’s cost.</td>
</tr>
<tr>
<td>47.</td>
<td><strong>Conditional tenders will not be accepted.</strong></td>
</tr>
<tr>
<td>48.</td>
<td><strong>Compliancy certificate:</strong> This certificate must be provided indicating conformity to the technical specifications.</td>
</tr>
<tr>
<td>49.</td>
<td><strong>Acknowledgement:</strong> It is hereby acknowledged that we have gone through all the conditions mentioned above and we agree to abide by them.</td>
</tr>
</tbody>
</table>
### ANNEXURE-I

**Sub. : Compliance Report against supply of ..........................**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Details</th>
<th>Yes / No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>We have gone through the terms &amp; conditions of the tender document</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Tender fees of Rs. .../- through DD in favour of Registrar, IIT Delhi is attached (if applicable)</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>EMD of Rs. ___ through DD in favour of Registrar, IIT Delhi is attached (if applicable)</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Our organization or any of its subsidiaries have not been blacklisted by any Govt. / Autonomous bodies / Universities / Govt. Institutes.</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>The quoted price is valid for 6 months from the last date of submission</td>
<td></td>
</tr>
</tbody>
</table>

(Signature of authorized person)

Name: __________________________

Seal of the company

Date_____________
ANNEXURE-II

DECLARATION

1. I, __________________________________________ hereby certify, that all the information and data furnished by me with regard to this tender specification are true and complete to the best of my knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

2. I, further certify, that I am the duly authorized representative of the under mentioned tenderer.

3. I, further certify that my company meets all the conditions of eligibility criteria laid down to take part in the tender.

4. I, further specifically certify, that my company has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.

| Name of Tendering Company/ Firm/ Agency (Attach certificates of registration) |
| Name of proprietor/Director of Company/Firm/Agency |
| Full Address of Office with Telephone No. and FAX |
| E-Mail |
| PAN No. (Attach attested copy) |
| Service Tax & Sales Tax Registration No. (Attach attested copy) |
| Contact Person Name |
| Mobile Number |

(Signature of authorized person)
Name: ___________________________  Seal of the company

Date___________________________