

Re- Tender For

Fixing Laboratory Furniture Benches & Fixtures
including fixtures for different laboratory.

At

All India Institute of Medical Sciences, Rishikesh

NIT Issue Date : 31-03-2017
NIT No. : 24/RT/Lab Furniture/165/2016/Rish (Admn)
Pre Bid Meeting : 11-04.2017 at 3:00 PM
Last Date of Submission : 24.04.2017.

All India Institute of Medical Sciences, Rishikesh

VEERBHADRA MARG,OPP: BARRAGE PASHULOK,RISHIKESH - UTTARAKHAND - 249 201.

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www.aiimsrishikesh.edu.in

All India Institute of Medical Sciences (AIIMS), Rishikesh, Uttarakhand, an apex healthcare institute being established by an Act of Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the Laboratory Benches Furniture & Fixtures at AIIMS, Rishikesh. You are requested to quote your best offer along with the complete details of specifications, terms & conditions. Quotation should be sealed and super-scribed with tender number and address to:

“Administrative Officer”
All India Institute of Medical Sciences, Rishikesh
Veerbhadraroad,
Rishikesh-249203 - Uttarakhand

The sealed quotations should reach the Institute, latest by 24-04-2017, at **03:00** PM and it will be opened on same day at **03:30** PM in the Conference hall, AIIMS Rishikesh in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

Terms & Conditions:

- 1. Scope of work:** Supply of Laboratory Benches Furniture & Fixtures as per the technical specifications and layout at AIIMS RISHIKESH, Veerbhadra Road, Rishikesh, Uttarakhand- 249203, India.
- 2. The bidder must quote for all the items otherwise the bid will be summarily rejected. The tender is not to be awarded in piecemeal and item-wise to the firms.**
- 3. Preparation and Submission of Tender:** The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers “**Technical Bid for Tender for Supply of Laboratory Benches Furniture & Fixtures**” and “**Financial Bid for Tender for Supply of Laboratory Benches Furniture & Fixtures**”. Both Sealed Envelopes should be kept in a main/ bigger envelope super-scribed as “**Tender for Supply of Laboratory Benches Furniture & Fixtures**”.

All the tender should be paginated (page numbered) and shall be duly signed at the appropriate places as indicated in the tender documents and all other pages of the tender including printed literature, if any shall be initialled by the same person(s) signing the tender. The tender shall not contain any erasure or overwriting.

- 4. Earnest Money Deposit:** The bidder shall be required to submit refundable amount as Earnest Money Deposit (EMD) of **Rs. 800000 (Rs Eight Lakhs Only)** and a non-refundable tender fee for an amount of **Rs.1145/- (Rupees One Thousand One Hundred Forty Five Only)**, in the form of CD/TD/FD/DD. The Demand Draft shall be drawn in favour of “**All India Institute of Medical Sciences, Rishikesh**”. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

Unsuccessful bidders' earnest money will be returned to them, after award of the contract. Successful bidder's earnest money will be returned without any interest, after receipt of performance security from that bidder(s). Bid(s) received without demand drafts of EMD will be rejected.

In the case of Bank Guarantee furnished from banks outside India (i.e. foreign Banks), it should be authenticated and countersigned by any nationalized bank in India by way of back-to-back counter guarantee.

The Firms who are registered with national small industries corporation (NSIC) / OR Small scale Industrial (SSI) are exempted to submit the EMD (Copy of registration must be providing along with).

- 5. Tender Fee:** Tender fee will be Non-refundable amount of **Rs. 1145/- (Rupees One Thousand One Hundred forty Five Only)**.

Validity: The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

6. "PRE -BID Meeting" with the intending bidders shall be held 11-04-2017 from 03:00 P.M. onwards at Tender Office, AIIMS, Rishikesh.

7. The Purchaser reserves right to enter into parallel Rate Contract(s) simultaneously or at any time during the period of the Rate Contract with One or More Tenderer(s) as may be deemed fit.

8. Eligibility Criteria for Bidder: - Contractors of Appropriate class of those who have carried out similar work in AIIMS, CSIR, ICAR, DBT, Govt. and Semi Govt. Organizations, who are eligible as per the minimum requirements defined as below:-

- i. Bidders should submit valid ISO 9001-2008; ISO 14001 - 2004 and ISO 18001:2007 Certifications duly notarized (True copies).
- ii. The Bidders should have a valid factory license for Manufacturing, Assembling and Supply of Laboratory Benches Furniture & Fixtures,
- iii. The Bidder should be a Bona-fide manufacturer and must have in house manufacturing Unit having capacity and infrastructure for Designing and fabricating the LABORATORY BENCHES FURNITURE & FIXTURES.
- iv. The Bidder should have valid license/approval of the Pollution Control Board for operating his/her manufacturing facility.
- v. Bidders should have minimum experience of total 3 completed installations of Laboratory Benches Furniture & Fixtures in AIIMS, CSIR, ICAR, DBT, Govt. Semi-Govt. Organizations, Scientific/Educational/Health care related Organizations during the last 5 Years and duly certified documentary evidence of the same has to be produced by the concerned respective authorities, which should be either of the following:-

a. Should have satisfactorily completed **Similar Single Work of Rs. 1.6 Crore.**

OR

b. Should have satisfactorily completed **Two Similar works each costing Rs. 1.2 Crore**

OR

c. Should have satisfactorily completed **Three Similar Works each costing Rs. 80 Lakh**

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

9. Bidder should have average annual financial turnover of Rs. 6 Crores (Rupees Six Crore only) in LABORATORY BENCHES FURNITURE & FIXTURES's works, during the last three Financial Years ending 31st March 2015 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant indicating the Financial Turnover and Profit & Loss Account must accompany with Technical Bid.

10. Certifications:

- I. The manufacturer (bidder or the bidder's representative) should have its own in house testing facility complying with EN - 14175 and ASHRAE - 110 standards for the Lab Furniture & Fixtures & Fume hoods, Quality Management System as per International Standards. The Bidder shall furnish all such certificates as and when required.

- II. The manufacturer should be an official member of SEFA- 8M.
11. Bidders have to visit the site & thoroughly prepare detailed interior LABORATORY BENCHES FURNITURE & FIXTURES's layout drawings of all the required respective rooms covered in this project to be submitted as per the detailed technical specifications along with the technical tender documents, failing which the tender shall be rejected.
12. **Guarantee / Warrantee Period:** The Tenderers must quote for **05 years** comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent **05 years** Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.
13. **Performance Security:** The supplier shall require to submit the performance security after receipt of Notification of Award in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Scheduled Bank for an amount of which is equal to the 10% of the order value and must be kept valid for a period of 60 day beyond completion of all the contractual obligation, including CMC period.
14. **Amendments to tender documents:** - At any time prior to the deadline for submission of tenders, the purchaser may, for any reason deemed fit by him, modify the tender documents that will be published on institute website www.aiimsrishikesh.edu.in. In order to provide reasonable time to the prospective bidders to take necessary action in preparing their tenders as per the amendment, the purchaser may, at its discretion extended the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.
15. Bidders should be Manufacturers dealing with international standard furniture.
16. Bidder should submit third party Test Certificates for SEFA 8-M by NABL Approved Laboratory , All Comprehensive test including chemical Analysis Test For SEFA approved Specification from NABL approved Laboratory .
17. **Special Conditions:**
- i) Institute reserves the rights to inspect the manufacturing unit and completed works to ascertain the quality and workmanship of the firm to determine the qualifying bidders.
 - ii) Institute reserves the rights to get the work executed in the split manner.
 - iii) The materials to be supplied has to be strictly as per the drawings duly approved, prior to the start of execution by the concerned authority.
18. **Tender Prices:** While filling up the columns of the Financial Bid, the following aspects should be noted for compliance:
- For domestic goods or goods of foreign origin located within India, the prices in the corresponding Financial Bid shall be entered separately in the following manner:**
- a. The price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST/ VAT, CENVAT, Custom Duty, Excise Duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc.;
 - b. Any sales tax or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded.
 - c. Charges towards Packing & Forwarding, Inland Transportation, Insurance, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Financial Bid;

- d.The price of Incidental Services, as mentioned in List of Requirements and Financial Bid;
- e.The prices of Turnkey (if any as mentioned in List of Requirements, Technical Specification and Financial Bid; and
- f. The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.

For goods offered from abroad, the prices in the corresponding Financial Bid shall be entered separately in the following manner:

- a.The price of goods quoted FOB port of shipment, as indicated in the List of Requirements and Financial Bid;
 - b.The price of goods quoted CIF port of entry in India as indicated in the List of Requirements and Financial Bid;
 - c.The price of goods quoted for delivery at AIIMS, Rishikesh as indicated in the List of Requirements, Financial Bid and Consignee List;
 - d.Wherever applicable, the amount of custom duty with CDEC applicable on CIF value on the goods to be imported;
 - e.The charges for Loading/Unloading, Inland transportation, Insurance and other local costs, Incidental cost to delivery of the goods from the port of entry in India to AIIMS, Rishikesh, as specified in the List of Requirements and Financial Bid;
 - f. The charges for Incidental Services, as in the List of Requirements and Financial Bid;
 - g.The prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Financial Bid; and
 - h.The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.
19. Only manufacturers or their sole authorized distributors/sole agents are entitled to quote. The distributors/sole agents quoting on behalf of their manufacturer must attach valid authority letter in their favour. **Either the Foreign Principals or their subsidiaries in India / manufacturers or their authorized should participate in the tender but not both. Also one principal cannot authorize two distributors / suppliers to quote on their behalf in the same tender. The sub-distributor authority by distributor will not be accepted at all.** The distributor/sole agent authorized for AIIMS, Rishikesh should be equipped and able to carry out required contractual functions and duties of the supply including after sale service, maintenance & repair etc. of the Laboratory Benches Furniture & Fixtures Items in question, stocking of spare parts and fast moving components and other obligations, if any, specified in the conditions of contract and/or Important Terms and Conditions.

20. Firm Price

- a.Unless otherwise specified in the NIT, prices quoted by the bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account.
- b.However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated will apply.

21. Documents Establishing Bidder's Eligibility and Qualifications:

- a.The Bidder shall furnish, as part of its tender, relevant details and documents establishing its eligibility to quote and its qualifications to perform the contract if its tender is accepted.
- b.The documentary evidence needed to establish the bidder's qualifications shall fulfill the following requirements:
 - i. In case the Bidder offers to supply Laboratory Benches Furniture & Fixtures Items, which are manufactured by some other firm, the Bidder has been duly authorized by the Laboratory Benches Furniture & Fixtures Items manufacturer to quote for and supply the Laboratory Benches Furniture & Fixtures Items to the purchaser. The Bidder shall submit the manufacturer's authorization letter to

this effect as per the standard form provided under **Annexure- II** in this document.

- ii. The Bidder has the required financial, technical and production capability necessary to perform the contract and, further, it meets the **qualification criteria** given below.
- iii. The distribution/sole agent authorized for AIIMS RISHIKESH should be equipped and able to carry out the required contractual functions and duties of the supply including after sale service, maintenance & repair etc. of the Laboratory Benches Furniture & Fixtures Items in question, stocking of spare parts and fast moving components and other obligations, if any, specified in the conditions of contract and/or Important Terms and Conditions.
- iv. In case the bidder is an Indian agent/authorized representative quoting on behalf of a foreign manufacturer for the **restricted item**, the Indian agent/authorized representative is already enlisted under the Compulsory Enlistment Scheme of Ministry of Finance, Govt. of India, operated through Directorate General of Supplies & Disposals (DGS&D), New Delhi.

22. Documents establishing good's Conformity to Tender Enquiry document:-

- a. The Bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the Laboratory Benches Furniture & Fixtures Items and services offered in the tender fully conform to the Laboratory Benches Furniture & Fixtures Items and services specified by the purchaser in the Tender Enquiry documents. For this purpose the Bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the Tender Enquiry documents to establish technical responsiveness of the Laboratory Benches Furniture & Fixtures Items and services offered in its tender duly indicating relevant page numbers in the product literature.
- b. In case there is any variation and/or deviation between the Laboratory Benches Furniture & Fixtures Items & services prescribed by the purchaser and that offered by the bidder, the Bidder shall list out the same in a chart form without ambiguity and provide the same along with its tender.
- c. If a Bidder furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the Laboratory Benches Furniture & Fixtures Items and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.
- d. All information in the tender document must be supported with the manufacture's original product data sheet, without which the bid shall not be considered. Computer print outs and photocopy of literature will not be accepted.
- e. All information asked for must be provided by the bidder, in the same order as in the specifications. Ambiguous and incomplete information will not be accepted thereby causing disqualification.

23. Evaluation criteria of Technical Bid shall be as follows: - The bidders qualifying the criteria will be evaluated based on the information submitted by bidders. Selection will be made by the DIRECTOR, ALL INDIA INSTITUTE OF MEDICAL SCIENCES RISHIKESH, UTTARAKHAND after due verifications of technical credentials of individual bidder.

Technical evaluation committee may visit the manufacturing facilities of the bidders in order to ensure the technical capability of the bidders. The decision of the technical evaluation committee in this regard shall be final and binding on the bidders.

Even though any bidder have satisfied the requirement, he would be liable to disqualification if he has:

- a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures as required in the eligibility criteria documents.

- b) Records of poor performance such as abandoning work, not properly completing the contract, or financial failure/weakness Blacklisted by any organization of government or public sector etc..
- c) In case the Technical evaluation committee is not satisfied with the quality of mock-ups or the quality of already of executed work of similar material mentioned in the tender.

24. Comparison of Tenders: - Unless mentioned otherwise the comparison of the responsive tenders shall be carried out on Delivery at Consignee site basis, inclusive of applicable taxes, duties, incidental services.

The quoted turnkey prices, if any and Comprehensive AMC (as stipulated in the Important Terms and Conditions for the respective schedule) prices after comprehensive warranty will also be added for comparison/ranking purpose for evaluation.

25. Bidders' capability to perform the contract:- AIIMS, Rishikesh through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the bidder, who's tender, has been determined as the lowest evaluated responsive tender is eligible, qualified and capable in all respects to perform the contract satisfactorily. If, there is more than one schedule in the Schedule of Requirements, then, such determination will be made separately for each schedule/s.

The above-mentioned determination will, inter alia, take into account the bidder's financial, technical and production capabilities for satisfying all the requirements of the purchaser as incorporated in the Tender Enquiry document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the Bidder in its tender as well as such other allied information as deemed appropriate by the purchaser.

26. Terms of Delivery: Laboratory Benches Furniture & Fixtures Items shall be delivered by the supplier in accordance with the terms of delivery specified in the contract. The Supply Time of Laboratory Benches Furniture & Fixtures Items are very important factor to AIIMS, RISHIKESH, and forms the essence of the contract . Only those Tenderers, who are confident and willing to supply the requested Laboratory Benches Furniture & Fixtures Items to AIIMS RISHIKESH within **12 weeks'** time after the receiving Supply Order from AIIMS RISHIKESH are requested to participate in this Tender.

All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier. If the supplier fails to deliver, install and commission the goods on or before the stipulated date, then a penalty at the rate of 0.5% per week of the total order value shall be levied subject to maximum of 20% of the total order value. The successful tenderer will also provide required training for supplied items at AIIMS Rishikesh. The goods should be manufactured after adoption of latest technology.

27. Insurance: Unless otherwise instructed, the supplier shall make arrangements for insuring the Laboratory Benches Furniture & Fixtures Items against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the following manner:

- i) In case of supply of Laboratory Benches Furniture & Fixtures Items on AIIMS, RISHIKESH, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier and should be valid till 6 months after the receipt of Laboratory Benches Furniture & Fixtures Items by the AIIMS RISHIKESH.
- ii) In case of supply of the imported Laboratory Benches Furniture & Fixtures Items, the additional extended Insurance (local transportation and storage) would be borne by the Supplier from the port of entry to the AIIMS, RISHIKESH.

28. Spare Parts: The separate price list of all spares and accessories and consumables, if any, (including minor) required for maintenance and repairs in future after guarantee/warranty period must be attached/enclosed along with the sealed quotation failing which quotation will not be considered.

- a) If any spares & accessories other than the price list attached/enclosed by the firm are required for

future repair it will be borne by the firm only. The tenderers are required to furnish the list of spares along with their cost in the Financial Bid failing which their bids are liable to be rejected.

b) In case the production of the spare parts is discontinued:

- i) Sufficient advance notice to the Purchaser/Consignee before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
- ii) Immediately following such discontinuation, providing the Purchaser/Consignee, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by the Purchaser/Consignee.
- c) Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Laboratory Benches Furniture & Fixtures Items so that the same are supplied to the Purchaser/Consignee promptly on receipt of order from the Purchaser/Consignee.

29. Incidental Services: The supplier shall be required to perform the following services:-

- a. Installation & Commissioning, Supervision and Demonstration of the goods.
- b. Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
- c. On Site training to Doctors/ Technicians/ Staff is to be provided by Supplier for operation and maintenance of the equipment to the satisfaction of the user department.
- d. Supplying required number of operation & maintenance manual for the goods.
- e. To provide non-locked open software and standard interface inter-operability conditions for networked equipment's in hospital management information system, wherever applicable and facilitate the same, if required by the institute at no extra cost.

30. Fall Clause: If, at any time, during said period, the Supplier reduce the said prices of such Laboratory Benches Furniture & Fixtures Items or sales such stores to any other person/organization/Institution at a price lower than the chargeable, he shall forthwith notify such reduction or sale to the Director, All India Institute of Medical Sciences (AIIMS) RISHIKESH and the price payable for the Laboratory Benches Furniture & Fixtures Items supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

31. After Sales Service: After sales service centre should be available on 24 (hrs.) X 7 (days) X 365 (days) basis for the period as given in the contract. Complaints should be attended properly, maximum within 24 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures shall be enforced.

32. Inspection:

- a. AIIMS, Rishikesh shall have the right to inspect and/or to test the goods to confirm their conformity to the NIT Specifications at no extra cost to the Purchaser.
- b. AIIMS, Rishikesh right to inspect, test and, where necessary, reject the Goods after the goods arrival at the final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by AIIMS, Rishikesh prior to the goods shipment.
- c. The Director, AIIMS Rishikesh shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.
- d. No payment shall be made for rejected Stores. Rejected items must be removed by the Bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.

33. Documents:

- a. All pages of the Tender should be numbered and indexed.
- b. The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully confirm to the goods and services specified by the purchaser in the tender documents. For this purpose the bidder shall also provide a clause-by-clause commentary on the technical specifications

and other technical details incorporated by the purchaser in the tender documents to establish technical responsiveness of the goods and services offered in its tender duly indicating relevant page numbers in the product literature.

c. The bidder shall provide a list of major Government and Private Institutions where its relevant bid item has been supplied during last one year.

34. Tender Currencies:

a. The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees. Further, imported goods to be imported and supplied by the bidder are also required to be quoted in Indian Rupees.

b. For imported goods if supplied directly from abroad, prices shall be quoted in any freely convertible currency say US Dollar, Euro, GBP or Yen. As regards price(s) for allied services, if any, required with the goods, the same shall be quoted in Indian Rupees only, if such services are to be performed /undertaken in India.

c. Tenders, where prices are quoted in any other way shall be treated as non -responsive and rejected.

35. Additional information and instruction on Duties and Taxes: If the Bidder desires to ask for excise duty, sales tax/CST / VAT/ CENVAT, Custom Duty, Service Tax, Works Contract Tax etc. to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

36. Excise Duty:

a. If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.

b. If a Bidder chooses to quote a price inclusive of excise duty and also desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the Bidder must clearly mention the same and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such details in clear terms may result in rejection of that tender.

c. Subject to sub clauses (a) & (b) above, any change in excise duty upward/downward as a result of any statutory variation in excise duty taking place within contract terms shall be allowed to the extent of actual quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.

37. Sales Tax: - If a bidder asks for sales tax/CST / VAT/CENVAT, Service Tax and Works Contract Tax to be paid extra, the rate and nature of sales tax applicable should be shown separately. The CST / VAT/CENVAT, Service Tax and Works Contract Tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to sales tax/ CST / VAT/CENVAT, Service Tax and Works Contract Tax and is payable as per the terms of the contract.

38. Octroi Duty and Local Duties & Taxes:- Normally, goods to be supplied to Government departments against Government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned Government department. Keeping this in view, the supplier shall ensure that the goods to be supplied by the supplier against the contract placed by the AIIMS, Rishikesh are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the AIIMS, Rishikesh. However, if a local body still insists upon payment of such local duties and taxes, the same should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such payment to the AIIMS, Rishikesh to enable the AIIMS, Rishikesh reimburse the supplier and take other necessary action in the matter.

- 39. Custom Duty:** In respect of imported goods offered from abroad, the bidder shall specify the rate as well as the total amount of customs duty payable with Custom Duty Exemption Certificate, if applicable, on the quoted goods in the Financial Bid. The bidder shall also indicate the corresponding Indian Customs Tariff Number applicable for the goods.
- a. For transportation of imported goods offered from abroad, relevant instructions as incorporated shall be followed.
 - b. For insurance of goods to be supplied, relevant instructions as provided shall be followed.
 - c. Unless otherwise specifically indicated in this NIT document, the terms FCA, FOB, FAS, CIF, CIP etc. for imported goods offered from abroad, shall be governed by the rules & regulations prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, Paris.
 - d. The need for indication of all such price components by the bidders, as required in this clause is for the purpose of comparison of the tenders by the purchaser and will no way restrict the AIIMS, Rishikesh right to award the contract on the selected bidder on any of the terms offered.
- 40. Indian Agent:-** If a foreign bidder has engaged an agent in India in connection with its bid, the foreign bidder, in addition to indicating Indian agent's commission, if any, shall also furnish the following information:
- a. The complete name and address of the Indian Agent and its Permanent Account Number as allotted by the Indian Income Tax authority.
 - b. The details of the services to be rendered by the agent for the subject requirement.
 - c. Details of Service outlets in India, nearest to the AIIMS, Rishikesh to render services during Warranty and CMC period.
- 41. Conversion of tender currencies to Indian Rupees:** - In case the bid document permits the bidders to quote their prices in different currencies, all such quoted prices of the responsive bidders will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the closing exchange rates established by the Reserve Bank of India for similar transactions, as on the date of 'Last Date of Submission of Tender'.
- 42. Payment Terms:**
- Payment for goods supplied from India:**
- a. 100% payment of the total order value shall be released after the successful installation/ commissioning of the ordered goods against the submission of the inspection report.
- Payment for Imported goods:** For imported goods payment shall be made in the following manner:
- a. **On shipment:** 75 % payment of the contract price shall be paid 60 days after presentation of shipping documents {goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country} and upon the submission of the following documents:
 - i. Four copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
 - ii. Original and four copies of the clean, on-board Bill of Lading/ Airway bill, marked freight prepaid and four copies of non-negotiable Bill of Lading/Airway bill.
 - iii. Insurance Certificate;
 - iv. Certificate of origin by the chamber of commerce of the concerned country;
 - v. Certificate of country of origin;
 - vi. Manufacturer's / Supplier's warranty certificate;
 - vii. Manufacturer's own factory inspection report.
- b. On Acceptance:** 25 % payment would be made after satisfactory installation & commissioning on issuance of Inspection certificate by the AIIMS, Rishikesh.

Note:-The supplier shall not claim any interest or any other payment under the contract.

- 43. Custom Clearance:** For the Goods to be imported and supplied, the Institute will provide Custom Duty Exemption Certificate (CDEC) to successful bidder for availing concessional rate of duty as per prevailing Custom Tariff. In case, the bidder requires CDEC certificate, then the same should be specifically mentioned in the bid. The supplier is solely responsible for getting the material clearance from customs. Institute will provide all custom documents for custom clearance on the demand of supplier. Transportation of goods up to AIIMS, Rishikesh and its successful installation and commissioning is also the responsibility of the supplier. All charges/ expenses incurred in this process will be borne by the supplier. NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE INSTITUTE UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLEARANCE/ FREIGHT/INSURANCE ETC.

Uptime guarantee: The firm should provide uptime guarantee of 95%

44. Downtime penalty Clause:-

During the comprehensive warranty period, the guarantee uptime of 95% of 365 days will be ensured. In case the down time exceeds the 5% limit penalty of extension of guarantee period by two days for each additional day of down time will be enforced. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least FIVE YEARS after handing over the unit to the Institute. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of accessory / other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the Institute if required.

The principals or their authorized service providers are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

- 45. Arbitration:** If any difference arises concerning this agreement, its interpretation on payment to the made there-under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, the bidder may make a request to the AIIMS, Rishikesh for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Director AIIMS Rishikesh. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1990 and the rule framed there under and in force shall be applicable to such proceedings.
- 46. Subletting of Work:** The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Rishikesh, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.
- 47. Breach of Terms and Conditions:** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/ job without assigning any reason thereof and nothing will be payable by AIIMS, Rishikesh in that event the security deposit shall also stands forfeited Automatically.
- 48. Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Rishikesh shall have the power to terminate the contract without any prior notice.
- 49. Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of

occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.

50. Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may, at least option to terminate the contract.

51. Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.

52. The quantity of item given in the tender is tentative, which may be increased or decreased as per the Institute's requirement.

53. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.

54. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive Tenderer.

55. Conditional bid will be treated as unresponsive and it may be rejected.

56. The Institute reserves the right to accept in part or in full or reject any or more tender(s) without assigning any reasons or cancel the tendering process and reject all tender(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

57. **Qualifying Criteria:**

The Bidder must be a Manufacturer or its Authorized Agent. Sub-authorization is not accepted.

The Bidder shall furnish a brief write-up, packed with adequate data explaining and establishing his available capacity / capability (both technical and financial) to perform the Contract (in awarded) within the stipulated time period, after meeting all its current / present commitments. The Bidder shall also furnish details of Laboratory Benches Furniture & Fixtures Items.

Notwithstanding anything stated above, the Purchaser reserves the right to assess the Bidder's capability and capacity to perform the contract satisfactorily before deciding on award of Contract, should circumstances warrant such an assessment in the overall interest of the Purchaser. The Purchaser reserves the right to ask for a free demonstration of the quoted Laboratory Benches Furniture & Fixtures Items at a pre-determined place acceptable to the purchaser for technical acceptability as per the tender specifications, before the opening of the Price bid failing which their bid shall be liable to be rejected.

58. **Applicable Law:**

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Rishikesh, Uttarakhand, India only.
- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Rishikesh. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**Administrative officer
AIIMS, Rishikesh**

Annexure - I

IMPORTANT TERMS AND CONDITIONS

GENERAL POINTS:

1. Warranty (5years onsite including Spares &Labour etc.):

- a) **The bidder must quote for Five years Comprehensive Warranty** as perConditions of Contract of the tender document.
- b) The Warranty charges shall not be quoted separately.

2. After Sales Service: - After sales service centre should be available at the city of Institution on 24 (hrs.) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by Bidder/ Indian Agent.

3. Watch and Ward: - The supplier shall be responsible for watch and ward of all the works, Laboratory Benches Furniture & Fixtures Items and various materials till complete handing over the works / Laboratory Benches Furniture & Fixtures Items wise to the purchaser in writing.

4. Turnkey: - Turnkey is included in the technical specification of the respective items, wherever required. The bidder shall examine the existing site where the Laboratory Benches Furniture & Fixtures Items is to be installed, in consultation with concerned user department. Turnkey details of each Laboratory Benches Furniture & Fixtures Items are given at the end of Technical Specification, if applicable. The Bidders to quote prices indicating break-up of prices of the Machine and Turnkey Job of each Laboratory Benches Furniture & Fixtures Items. The Turnkey costs may be quoted in Indian Rupee and the same will also be added for Ranking Purpose.

The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

The Turnkey Work should completely comply with AERB requirement, if any.

5. Indemnity: - The Successful Bidder shall at all time agree to indemnify and keep indemnified the purchase against all losses , damages which may arise in respect of action / inactions of such bidders or breach of any terms of this tender by such bidder. All claims regarding indemnity shall survives the termination of the contract with such bidder.

ANNEXURE “II”

TECHNICAL SPECIFICATIONS:

1.1 The Scope of work Includes:

Providing Laboratory furniture solution based on specified make list and international standard specifications in line with the BOQ. The responsibility shall include:

Furnishing all laboratory worktops i.e Jet Black Granite work tops and supporting structures including delivery to the building, setting in place, levelling and scribing to walls and floors as required and Furnishing and installing all filler panels, Leg space panels, with necessary hardware as per standards.

Supply & Installation of all Laboratory Sinks, Cup sinks etc., as per the BOQ and as per standards.

Supply & Installation of service strip supports where specified, and setting in place service structures and reagent shelves.

Removal of all debris, dirt and rubbish accumulated as a result of the installation of the laboratory furniture to an onsite container provided by others, leaving the premises broom clean and orderly.

1.2 QUALITY ASSURANCE

The steel laboratory furniture manufacturer shall provide work tops and casework all manufactured & shipped with proper packing & should take the full responsibility of the entire scope of works as specified in the tender.

General Performance Requirement:

Furniture shall meet the performance requirements and should follow the complete SEFA 8-M guidelines.

Bidder shall attach the third party test certificates of the furniture systems as per SEFA 8-M duly certified by SEFA approved laboratory, as mentioned on their website, within the last two years.

Mock –Up & Furniture supplied against shall be exactly as per technical and quality specifications.

1.3 SUBMITTALS

Manufacturer's Data: The Vendors who is awarded the tender shall submit layout drawing for each lab as per the site conditions in situ along with detailed BOQ department wise and get approval from respective departments head before begging the production activities.

Mock-up Samples: AIIMS Rishikesh reserves the right to ask the tenderers for submitting the sample of all the items . Technically qualified bidders may be asked to submit sample without indicating any prices before opening of financial bid to AIIMS, Rishikesh for inspections Demonstration/Submission of ALL the Mock up samples of the following Laboratory furniture & Fixtures having certification of SEFA 8-M Standards shall be demonstrated which will be inspected for color, texture, quality of workmanship, quality of material used and conformance to the specification of furniture required by ALL INDIA INSTITUTE OF MEDICAL SCIENCES – RISHIKESH - UTTARAKHAND as mentioned in the technical specifications. Any Mock-up samples not confirming with the detailed technical specifications shall be rejected.

- i). **One Island Bench Size:** 1800mmW x 1350mmD x 900mmH, with Slideable Electrical cassette panels with 6Nos. of 5/15A Weather Proof IP 55 Grade switch & socket & Slide able Gas cassette panels with 4 Nos. of gas taps; Vertical Service drop 2 meter long from bench height working top, with 1 No. Slide able Under Bench Cabinet Size: 500mmW x 500mmD x 650mmH, having One Door & One Adjustable/Removable shelf; 2Nos. Slide able Under Bench Cabinet Size: 500mmW x 500mmD x 650mmH, having Three Drawers, 1No. Slideable under bench cabinet size 500mmW x 500mmD x 650mmH, having One door, One Drawer & One Adjustable/Removable shelf.
- ii). **Two SLIDEABLE Reagent Rack** with 1 Level Shelf, having raised edges, as per tender technical specifications without any Deviations.

- iii). **Island Sink Bench:** Size: 1500mmW x 750mmD x 900mmH, with splash guard, PP/epoxy/resin/SS Sink, 3 way water faucet, with 2Nos. Under Bench Cabinet Having 1Door & Dust Bin, with 2 dummy shutters as per tender technical specifications without any Deviations.
- iv). **Wall Bench:** Size: 1200mmW x 750mmD x 750mmH, with Wall Cupboard Size: 1200mmW x 300mmD x 640mmH, with Slideable Electrical cassette panels with 2Nos. of 5/15A weather proof IP 55 Grade switch& socket, One Slideable Under Bench Cabinet Size: 500mmL x 500mmD x 650mmH, having One Door & One Adjustable/Removable shelf, as per tender technical specifications without any Deviations.
- v). **STAND ALONE CABINET:** Size: 800mmW x 500mmD x 610mmH, having 2 shutters, 1adjustable shelf & lock, as per tender technical specifications without any Deviations.

PERFORMANCE REQUIREMENTS:

a. Steel work construction performance :

- i. Base cabinets shall be constructed to support at least a uniformly distributed load of 300 kg.
- ii. Each molded C frame leg should have a load carrying capacity of 600 kg.
- iii. Each adjustable and fixed shelf shall support an evenly distributed load of 70 kg.
- iv. All drawers shall operate smoothly, a minimum of 1, 20,000 cycles with an evenly distributed load of up to 40 kg.
- v. Swinging doors on floor-mounted casework shall support 50+50kg.suspended at a point 1 feet from hinged side, with door swung through an arc of 90 degrees. Weight load test shall allow only a temporary deflection, without permanent distortion or twist. Door shall operate freely after test and assume a flat plane in a closed position.

b. Steel paint system finish and performance specification

All steel coated surfaces should follow the requisite testing standards .the following tests need to be performed on powder coated samples of GI steel sheets of 150mm x 75mmx1 mm thick sheets and submitted along –with the material at time of dispatch.

1. DFT test and its results.
2. Scratch test.
3. Methyl Ethyle Ketone Test(MEK Test)
4. Impact Test.
5. A sample of bare GI steel of size and thickness to be submitted along with the mock-up.

1.4 MATERIALS

(a) **Sheet Steel:** Galvanized (Zinc Coated) GI steel sheet double skin pass shall be prime grade 3mm, 2.5mm, 2mm, 1.5mm, 1.2mm, and 1.0mm roller levelled, and shall be treated at the mill to be free of scale, ragged edges, deep scratches or other injurious effects.

No material used in the supply of furniture should be below 1.0mm thickness. Test Certificate for the input raw material to be submitted with the supplies of the furniture system.

(b) Glass: If at all Glass is used for framed sliding and swinging doors, it shall be 5 mm thickness float glass. Glass used for unframed sliding doors shall be 6 mm thickness float glass, or as per specified in drawings or specifications.

1.5 Requirements for Cabinets:

Cabinet body: All cabinet bodies shall of OVERLAY type closing design with one piece fabricated construction. No furniture system with INSET type construction shall be accepted. All shutter and drawer sides to be off half round shape to avoid any sharp edges and easy cleaning. All cabinets shall have a cleanable smooth interior.

All cabinets shall be sliceable in the entire lengths of the table, with requisite slide stoppers at extreme end of the table. Sliding of cabinets shall be on rollers with ball bearings at top front and of the cabinet as well as bottom rear and of each slide able cabinets. The user of the furniture system should easily be able to slide the under bench, cabinets. Adjustable/removable shelves to be provided in under bench cabinets.

Drawer and Door Pulls- Shall be of Aluminum pressure die cast (PDC) handles of minimum 30mm length which shall be epoxy powder coated or equivalent Stainless Steel handles/pulls. No plastic handle shall be used by bidder.

Hinges and Locks: Hinges shall be made of MS with Cathode electrode deposition (CED) or Epoxy coated for better corrosion resistance. The hinges should be spring loaded with 105 degree opening. Welding of hinges of door or case will not be accepted. Doors under 36" in height shall be hung on one pair of hinges, and doors over 36" high shall be hung on 3 hinges in case of under storage cabinets. All units to be with self closing type spring loaded hinges. The hinges should close the doors once left at certain angles. No additional catch will be allowed in the units. Locks shall be of reputed makes of multipurpose type for cabinets with shutters and shall be with positive locking arrangements for cabinets with three/four drawers.

Shelf supports: Shelf support clips shall be powder coated or plated.

Drawer Slides: Shall be CED coated black color heavy duty double extension ball bearing roller slides.

Legs: Shall be one piece 'C' Frame construction only, deep drawn molded in minimum. 2.5 mm thickness in EDD CRCA frame work with 50mm width by 50 mm Height and epoxy powder coated with heavy duty self adjusting levellers OR alternatively fabricated from CRCA tubular section of 50mm x 50mm / 60mm x 40mm with minimum thickness 2.5 mm and shall have smooth rounded edges for good aesthetics and clean ability.

Side Cover Panels: End side panel and back panel of 1 mm thick GI steel sheets.

Shutters: Metal Shutters are of 1 mm thick GI steel sheets and 60-70 microns epoxy powder coated shall be decided on finalization of order depute on the location.

Shelves and Drawers: GI steel sheets shelves have a load carrying capacity of 40 kg. The overall load carrying capacity of cabinet is 80 Kg of UDL (40 kgs. on each shelf and 40 kgs. on bottom). The overall load carrying capacity of drawer is 40 kgs, of UDL for a pair of slide.

construction of shelves bracket shall be of aluminum of pressure die cast of minimum 180mm x 50 mm with provision for lattice rod in shelf bracket or alternatively fabricated in stainless steel 304 grade. Shelves brackets shall be fixed with shelves front and back supports which shall be aluminum extruded a section of T 6063 grade or fabricated in stainless steel 304 grade. The entire shelves shall be epoxy powder coated.

Shelves are adjustable at all required working height and are slidable. 6mm thick Phenolic Resin compact solid laminate or wireglass is to be provided in each shelf as per our requirement.

Slideable wall / Overhead storage cabinets: Cabinets shall be mounted on the walls with heavy duty anchor fasteners or shall be of sliding in height on the aluminum or stainless steel vertical . Wall cabinets shall have one adjustable & removable shelf.

1.6. Vertical Construction: Aluminum vertical section is extruded from aluminum alloy T 6063 grade for strength, stability and rigidity or alternatively fabricated in stainless steel 304 grade. Vertical are having shall be minimum 150 mm x 25mm x 2mm thick to enable sliding in heavy duty construction. Vertical should have groove for knock down assembly of service panel and adjustable shelves.

Legs are fixed with vertical for stability of tables. Levellers bolts are provided at bottom of each vertical for leveling.

All Aluminum/Stainless Steel verticals shall have top caps in plastic preferable in ABS plastic.

1.7. SLIDABLE Reagent Shelves Construction:

Construction of Shelves shall be of Aluminum pressure die cast of minimum 180mm x 50 mm with the provision for Lattice rod in shelf bracket or alternatively fabricated in stainless steel 304 grade. Shelves brackets shall be fixed with shelves front and back supports which shall be aluminum extruded section of T 6063 grade or fabricated in stainless steel 304 grade. The entire shelves shall be epoxy powder coated for aesthetics. Shelves are adjustable at all required working height and are slidable. 6 mm thick Phenolic Resin Compact Solid Laminate or wire glass to be provided in each shelf as user requirement.

1.8. SLIDABLE / REMOVABLE-INTERCHANGABLE Electrical Services Construction:

All the Electrical services channels and service panel should in Galvanized steel sheet 1 mm thick duly epoxy powder coated on both sides of the panels. Size: 200mm x 150mm. Electrical Services should be in two segments i.e. vertical and horizontal mounted to aluminum/stainless steel. Vertical Electrical Services to be adjustable as per working height and are slidable. Electrical Services are having removable/ Interchangeable cover panel on both sides with plastic self-locking strips. Panel key to be provided for removable/interchanging of panels. Novisiblescrew on the cassette panels shall be seen. Electrical switch sockets shall be provided of 5/15 amps (of Approved -Make) weather proof IP-55 grade only. Internal wiring in each table in vendor scope.

1.9. Sink Table Construction:

Polypropylene/epoxy resin/SS Sink having ball under mounted type with granite work top with 3 way water type. One Piece Acrylic tinted SPLASH GUARDS at least 6mm thick.

1.10. Worktops:

Material: Granite top: shall be 18-20 mm thick, jet black granite with half round or Chamfered moulding on all sides of the exposed edges. **And / or**

Trespa TOP lab plus: shall be 20 mm thickness-dark brown color(or quote other available colors also);without ediiing.

1.11 SERVICE FITTINGS & ACCESSORIES:

Laboratory Service Fittings: Service fittings shall be laboratory grade, and water faucets and valve bodies shall be cast red brass alloy or bronze forgings or Stainless Steel. All fittings shall be powder coated unless specified otherwise.

Service Indexes: fittings shall be indentified with service indexes in the following color coding as per DIN 12920.

1.12 INSTALLATION

Preparation: Prior to beginning installation of casework, check and verify that no irregularities exist that would affect quality of execution of work specified.

Adjust and Clean:

Repair or remove and replace defective work, as directed by owner and/or his representative upon completion of installation. Adjust doors, drawers and other moving or operating parts to function smoothly. Clean shop finished casework; touch up as required.

Clean work surfaces and leave them free of all grease and streaks. Casework to be left broom clean and orderly.

Protection:

Provide reasonable protective measures to prevent casework and equipment from being exposed to other construction activity.

AIIMS Rishikesh Reserves the right to reject t qualified or alternate proposals.

APPROVED MAKE OF MATERIALS FOR LABORATORY FURNITURE SYSTEM		
S.NO	DESCRIPTION	APPROVED MAKE
	LABORATORY FURNITURES:	
1	LABORATORY FITTINGS– WATER TAPS	WATER SAVER FAUCET (USA) / BROEN/K.K. LAB.
2	LABORATORYELECTRICALSOCKET/SWITCHES-IP 55 Grade Weather Proof.	AVE/CRABTREE/WIPRO/LEGRAND/C&S.
3	HINGES	HETTICH,HAFFLE(GERMANY)
4	LOCKS	HETTICH, HAFFLE (GERMANY)
5	SLIDE	HETTICH, HAFFLE (GERMANY)
6	GALVANIZED(ZINC COATED) STEEL OR STAINLESS STEEL 304 GRADE	TATA/SAIL/JINDAL/POSCO.
7	ELECTRICAL CABLING	POLYCAB / ANCHOR/ FINOLEX/KEI
8	SPOT FUME EXTRACTOR.	NEDERMANN/FUMEX.
9	GAS / VACCUM TAPS.	WATER SAVER / BROEN / K.K. LAB.
10	TUBE LIGHT.	WIPRO / PHILLIPS.
11	TABLE MOUNTED EMERGENCY	
12	POWDER COATING	ASIAN PAINT / NEROLAC
13	EYE WASH.	WATER SAVER / BROEN / K.K. LAB.

APPROVED MAKE OF MATERIALS FOR LABORATORY FURNITURE SYSTEM		
S.NO	DESCRIPTION	APPROVED MAKE
1	FUME HOOD	KOTTERMAN / KEAUWANEE/ HAMILTON SCIENTIFIC /STEEL CASE(INDIA)
2	AIR FLOW MONITOR	TEL/TROX
3	ELECTRICAL SOCKETS IP-55	AVE /CRABTREE / LEGRAND/ NORTHWEST/ ANCHOR ROMA.
4	ELECTRIC MOTOR.	CROMPTON / SIEMENS.
5	EXAUST BLOWER FOR FUME HOOD	SEAT /EUROPLAST./COLASIT.
6	MCB D.B. Box	LEGRANDE/SIEMENS,/HAVELLS
7	MCB	LEGRANDE /SIEMENS,HAVELLS
8	CPVC	PRINCE ./PLASTOMEN /ASTROL/ FLOWGUARD
9	HDPE	NANDI POLYMER /JAMPOLYTOLYTHULER

Annexure-III
Technical Bid

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone No. Mobile No. Email Id:-	
Name and address of service centre nearby Rishikesh.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables.	
Any other information, if necessary	
Attach Original copy of Annexure-II	

Authorized signatory of the bidder with seal.

SCHEDULE OF BOQ (PRICE)					
Sl No.	Specification(L*D*H) mm	QTY	UNIT	Unit Rate (In Rs.)	Amount (In Rs.)
1	Island Benches of the following Dimensions according to the available space of the Lab:	144	RMT.		
	i) Three Different Width (W) Say 1200mmL/1500mmL/1800mmW.				
	ii) Depth (D) 1500mm.				
	iii) Two Different Height (H) Say - 900mm / 750mm.				
	Each Island Bench should Comprising of the following Items:				
	2Nos. Of 750mmWidth, 18-20mm thick Granite work top placed on neoprene rubber sheet on the top of table frame work.				
	4Nos. Of One piece Deep Drawn moulded 'C' Frame Legs of minimum 2.5mm thickness of galvanized (Zinc coated) GI Sheet, or equivalent as per detailed technical specifications.				
2	Arrangement for Slide able Cabinets in the entire length of the table. Removable panels for maintenance for Respective entire Length of Table.Slideable Electrical/Gas Service channel with removable/ interchangeable cassettepanels.Mini Vertical service channel enabling concealed wire management from below the table to the electrical service channel.	355	RMT.		
	2Nos. Of Aluminium extruded Verticals of 2000mmHeight as per detailed technical specifications.				
	Wall Bench: of Following Dimensions according to the available space of the Lab:				
	i) Three Different Sidth (W) Say 1200mmL/1500mmL/1800mmW.				
	ii) Depth (D) 750mm.				
	iii) Two Different Height (H) Say - 900mm / 750mm.				
	Each Wall Bench Comprising of the following Items:				
	1No. Of 750mmWidth, 18-20mm thick Granite work top placed on neoprene rubber sheet on the top of table frame work.				
	2Nos. Of One piece Deep Drawn moulded 'C' Frame Legs of minimum. 2.5mm thickness or equivalent as per detailed technical specifications.				
	Arrangement for Slideable Cabinets in the entire length of the table.				
	Removable panels for maintenance for Respective entire Length of Table.				
Slideable Electrical/Gas Service channel with removable/ interchangeable cassette panels.					
Mini Vertical service channel connector enabling concealed wire management from below the table to the electrical service channel.					
2Nos. Of Aluminium extruded Verticals of 2000mmHeight as per detailed technical specifications.					
3	Weather Proof IP 55 Grade electrical set of switch & socket 5/15A fitted on a modular as specified in scope of work	550	Nos.		
4	Gas & Vaccum taps as specified in scope of work of approved Make.	45	Nos.		
5	Slideable type Under Bench Cabinets Approx: Size: 500mmL x 500mmD x Approx: 650mmH, with positive locking & post formed rounded side edges with aluminum PDC handles min. 320mm. Lengtheoxy coated				
5.1	UNDER BENCH CABINET: Having 1Door & 1 Adjustable shelf.	285	Nos.		
5.2	UNDER BENCH CABINET: Having 1Drawer; 1Door & 1 Adjustable Shelf.	210	Nos.		
5.3	UNDER BENCH CABINET: Having 4Drawers.	60	Nos.		
5.4	UNDER BENCH CABINET: Having 3Drawers.	60	Nos.		
5.5	UNDER BENCH CABINET: Having 1Door & Dust Bin.	60	Nos.		

6	WALL CUPBOARD: (Slideable on the aluminium vertical for height adjustment) i) Five different width (W) say- 450mm/600mm/750mm / 900mm / 1200mm/1500mm/1800mm/2500mm	92	RMT		
	ii) Depth (D) 300mm.				
	iii) Height (H) 600mm				
	Wall cupboard should have framed openable glass shutters with hinges.				
7	Island Sink Bench of following dimensions:	44	Nos.		
	i) Width 1500mmW.				
	ii) Depth 750mmD.				
	iii) Two different height (H)				
	Comprising of the following Items:				
	1No. Of 1500mmLength x 750mmWidth, 18-20mm thick Granite work top placed on neoprene rubber sheet on the top of table frame work.				
	2Nos. Of One piece Deep Drawn moulded 'C' Frame Legs of minimum. 2.5mm thickness or equivalent as per detailed technical specifications.				
	1No. P.P. Sink Size: 550mm L x 450mm W x 300 mm D.				
1No. 3 way Water faucet (Water Saver/Broen/K.K. Lab make)					
1No. Under Bench Cabinet (having two doors) Approx: Size: 375mmL x 500mmD x Approx: 650mmH.	32	Nos.			
2Nos. Under Bench Cabinet with Dust Bin Approx: Size: 500mmL x 500mmD x Approx: 660mmH, Having One door, & Dust Bin.					
2Nos. Of splash Guard size: 1500mmW x 300mmH.					
Wall side Sink Bench of following dimensions:					
i) Lenght 900mmL/950mmL/1000L.					
ii) Depth 750mmD.					
iii) Two different height (H)					
Comprising of the following Items:					
1No. Of 900/950/1000mm Length x 750mmWidth, 18-20mm thick Granite work top placed on neoprene rubber sheet on the top of table frame work.					
2Nos. Of One piece Deep Drawn moulded 'C' Frame Legs of minimum. 2.5mm thickness or equivalent as per detailed technical specifications.					
1No. P.P. Sink Size: 550mm L x 450mm W x 250 mm D.					
1No. 3 way Water faucet (Water Saver/Broen/K.K. Lab make).					
1No. Under Bench Cabinet Approx: Size: 900/950mmL x 500mmD x 650/530mmH, Having Two doors.					
2Nos.Splash Guard Size: 750mmW x 300mmH.					
8b	Wall side Sink Bench of following dimensions:	10	Nos.		
	i) Lenght 850mmL/860mmL/740mmL.				
	ii) Depth 750mmD.				
	iii) Two different height (H)				
	Comprising of the following Items:				
	1No. Of 850mm /860mm/740mm Length x 750mmWidth, 18-20mm thick Granite work top placed on neoprene rubber sheet on the top of table frame work.				
	2Nos. Of One piece Deep Drawn moulded 'C' Frame Legs of minimum. 2.5mm thickness or equivalent as per detailed technical specifications.				
	1No. P.P. Sink Size: 550mm L x 450mm W x 250 mm D.				
1No. 3 way Water faucet (Water Saver/Broen/K.K. Lab make).					
1No. Under Bench Cabinet Approx: Size: 850mmL/860mmL/740mm Lx 500mmD x 650/530mmH, Having Two doors.					
2Nos.Splash Guard Size: 750mmW x 300mmH.					

8c	Wall side Sink Bench of following dimensions:	4	Nos.		
	i) Length 1280mmL/1050mmL/1020mmL				
	ii) Depth 750mmD.				
	iii) Two different height (H)				
	Comprising of the following Items:				
	1No. Of 1280mmL/1050mm/1020mm Length x 750mmWidth, 18-20mm thick Granite work top placed on neoprene rubber sheet on the top of table frame work.				
	2Nos. Of One piece Deep Drawn moulded 'C' Frame Legs of minimum. 2.5mm thickness or equivalent as per detailed technical specifications.				
	1No. P.P. Sink Size: 550mm L x 450mm W x 250 mm D.				
	1No. 3 way Water faucet (Water Saver/Broen/K.K. Lab make).				
	1No. Under Bench Cabinet Approx: Size: 1280mmL/1050mmL/1020mmL x 500mmD x 650/530mmH, Having Two doors.				
2Nos.Splash Guard Size: 750mmW x 300mmH.					
9	Peg Board with 25 Pegs: Size: 600mmL x 600mmW.With 20-25 Draining Pegs.	35	Nos.		
10	Table Mounted Two way Emergency Eye wash. (Water Saver/Broen/K.K. Lab make)	62	Nos.		
11	STANDALONE CABINET: Size:800mmL X 500mmW X 610mmH, having 2 shutters, 1 adjustable shelf & lock.	5	Nos.		
12	FLOOR STANDING CABINET: Size:900mmLX450mmWX1800mmH,Having Openable Framed Glass Shutters with 4 adjustable shelves.	48	Nos.		
13a	CHEMICAL FLOOR STANDING STORAGE CABINET:- Size: 900mmL x 450mmW x 1800mmH.2 Door construction with PP hinges and lock. Complete internal lined with FRP including 4 adjustable trays. External surfaces sgakkveciated with epoxy coating with louvers for self ventilation	20	Nos.		
13b	Blower:- Exhaust Fan 1.5HP. One fan for Two Chemical Storage Cabinets.	10	Nos.		
13c	DUCTING:- PP/FRP duct of 100mm dia. To 140mm dia. with all required fittings, hardwares, l-bows etc, for the hoods to blower as per standard / measurement	100	RFT		
	SLIDEABLE Reagent Rack in Aluminium Construction with 1 level				
14	Slideable Shelf- having raised edges in Aluminium Extrusion T6063 grade construction with 6mm thick. wired glass/compact laminates with heavy duty aluminium. PDC shelf brackets of minimum size of 180mm x 50mm section.				
i)	For Island Bench & Wall Bench:	285	RMT		
15	ANTIVIBRATION TABLE:- SIZE:750mmL x 900mmW x 750mm. (As per Detailed Technical Specifications	8	Nos.		
	1No. 18-20mm thick Granite work top placed on neoprene rubber sheet on the top of table frame work				
	Heavy duty Inner Table frame constgruction& epoxy powder coated with self adjusting levelers, duly covered with GI epoxy coated aesthetic covering.				
	Table mounted Electrical Box.				
16a	SPOT FUME EXTRACTOR:- Portable Fume Extractor (Medium Duty) (without Exhaust System) dia. 75mm.	10	Nos.		
16b	Blower:- Exhaust Fan 1.5HP. One fan for Two Spot extractors.	5	Nos.		
16c	DUCTING:- PP/FRP duct of 100mm dia. To 140mm dia. with all required fittings, hardwares, l-bows etc, for the hoods to blower as per standard / measurement	50	RFT		

17	MILD STEEL (GI) FUME HOOD WITH OUT UNDER BENCH CABINET:-SIZE: 1500mmL x 900mmW x 2300mmH, HAVING 18- 20mm thick Granite Working Top: (without Exhaust System)	8	Nos.		
	Air Flow Monitor:- Air Velocity Monitor with air alarm AFA 1000 (Digital readout type) of TEL -UK make. The air flow monitor shall have soft touch switches for blower ON/OFF & soft touch switch for tube light ON/OFF.				
	Description:				
	Work Top Height from Ground:- 900mm.				
	Specifications:- Shall confirm to all relevant and applicable IS, SEFA, BS, DIN, ASTM, ISO.				
	Design Basis:- American Design Standard: ASHRAE 110-995 & European Design Standard: EN-14175-2003.				
	Design Structure:- Worktop mounted. Area surrounding sash opening angled to create aerodynamic configuration.				
	Powder Coating:- Pre-Treated with 8 Tank Chemical Process and Powder coated with highly chemical resistant epoxy colours having dry film thickness of 70 to microns. Passes all conformity performance tests as per IS standards.				
	Materials Construction:- Complete Body shall be made of 18 & 22 SWG thick GI Sheet Construction and duly Epoxy coated finish of suitable Colour. Front Panel opening Upwards for Maintenance of Lights, Air flow Monitor fuses etc.				
	Fume Hood Under Structure:- 'C' Frame legs made of minimum 2.5mm thick wall thickness structure having big leveller. The Fume hood super structure shall rest on the independent C frame structure and the apparatus/chemical storage base shall be placed below the table frame structure.				
	Panels:- Removable panels for maintenance shall be coated with suitable colour. Side cover panels shall be provided.				
	Interior Construction:- Inner Lining and Top Baffles in 6mm thick Phenolic Resin high pressure compact laminate construction.				
	Baffle Arrangement:- 3-Point suction system (for light, light, normal & heavy fumes) with baffle constructed of Phenolic Resin Construction delivering efficient containment by ensuring smooth uniform airflow throughout the main chamber of the fume hood and immediate exhaust of fumes.				
	Air foil:- Horizontal fixed corrosion resistant SS airfoil mounted on the worktop made of 304 quality, for providing spillage, retention and safe ventilation of fumes generated. Curved front edge to facilitate ergonomic working position. SS 304 airfoil to be TEFLON coated.				
	Air flow type:- Auto by pass type with grill.				
	Work Top:- 18-20mm thick black colour Granite work top to be placed on working top area.				
	Sink, water tap with drain arrangement:- Work top shall be sealed with silicon sealant for drainage with water tap with PP Cup sink (Black colour) shall have a trap for waste collection.				
Sash (Shutter):- Manually operated Vertical Sash Movement UP & Down having one piece toughened float glass 5mm thick glass with counter balanced sash. Handle shall be one piece extruded aluminum of full length of sash.					

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	<p>Wet & Dry Service Valves:- Remotely operated colour coded control utilities, One (1) for LPG; One (1) for Vacuum & One (1) for raw water with suitable spouts inside the hood of SS construction only.</p>				
	<p>Electrical Utilities:- 4Nos. Electrical sockets of 230 volt, 5/16Amp, 50Hz of Approved make. The electrical receptacles shall be mounted 2+2 (RHS + LHS) on the front service panel on the sides and not below the fume hood work surface.</p>				
	<p>Lighting:-VapourproofFluorescent Twin Tube light IP-55 Grade tube light box construction fitting for proper illumination. Intensity approx: 400 lux at worktop level.</p>				
	<p>Light intensity at work surface:- 500 to 780 Lux.</p>				
	<p>Maximum Air Exhaust Air Volume:- 1530 cmh (900cfm) for minimum face velocity of 0.5 m/s or 100 fpm at full open sash position.</p>				
	<p>Minimum Air Exhaust Air Volume:- 1173 cmh (690cfm) for minimum face velocity of 0.5 m/s or 100 fpm at half open sash position.</p>				
	<p>Apparatus Holding Grid:- Grid made of ss rod of 12mm dia. To hold the apparatus. The entire length of the fume hood and will be built-in at fume hood back side. Grid shall be installed at suitable distance from the baffle of fume hood.</p>				
	<p>Level adjusting screws:- Bolt To adjust the fume hood level by + 10mm.</p>				
	<p>Noise Level:-<70db at 1 meter from fume hood.</p>				
	<p>Exhaust Duct Adapter:- Exhaust duct adapter of Fire resistant material shall be provided for duct with a flanged connection. Exhaust connection shall be with entry cone/frustum of pyramid to ensure smooth, efficient airflow. A controllable baffle valve / Butterfly valve shall be provided above this adapter.</p>				
	<p>FUME HOOD BLOWERS:</p>	8	Nos.		
	<p>Supply and Installation of SINGLE Blower for Individual Fume Hoods Exhaust Systems:.</p>				
	<p>Fan Made Of PVC Fabricated Casing Of Corrosion Proof PVC, Duly FRP Coated, having Condensate Drain Tube Fitted On the Lower most point Of the Casing, Capacity 900 CFM, Fan Mounted on a Suitable MS Stand with 2HP TEFC Type motor.</p>				
	<p>Construction:-</p>				
	<p>casing:- One piece PVC/FRP.</p>				
18	<p>Impeller:- Forward curved centrifugal type impeller made of injection molded PPH.</p>				
	<p>Metal Stand:- MS Epoxy coated.</p>				
	<p>Air suction capacity:-</p>				
	<p>900 CFM. For Single Fume Hood:-1No. Per Fume Hood. 900 CFM for Each Fume hood shall be ducted separately to each blower which will avoid reversal of Toxic gases back in the fume hood, conforming to International face velocity norms and as per fume hood airflow pattern.</p>				
	<p>Motor:- Direct drive, asynchronous, three phase, IP55 Protection. Single speed: three phase 230/400 VAC-50Hz. 2HP Motor shall be outside the air stream. Rating: 1.1kW / 3.0 kW / 5.5 kW.</p>				

19	Ducting:- PP - FRP ducting of 250mm dia. using 3mm thick PPGL sheets 3 layers of 2mm thick FRP lining using a suitable resin including Tees; flanges; elbows and bends and neoprene gaskets etc.	80	RFT		
	Weather capping:- Discharge end shall have weather / discharge cap as per SEFA 1.2 - 1996 E6 to prevent rain water entry into the ducting and facilitates easy rain water discharge without affecting the blower.				
	Exhaust side duct is appropriately secured with MS angles clamps at a minimum of 3 locations to resist cyclonic winds.				
	Blowers outlet shall be atleast 2000mm above the roof height of the lab. Buildings.				
	Weather proof metal guard for motor and chemical resistant casing & blower are to be provided.				
	All interior fume hood duct systems are to operate under negative pressure.				
	The duct assembly is to be air tight. Perform an air or smoke test. Duct systems shall have zero (0) leakage within recognized tolerances. Leakage tests to be done at site.				
20	OPEN TROLLEY: SS Trolley with wheels and locking facility Size: 3ft x 2Ft.	8	Nos.		
21	CLOSED TROLLEY: SS Trolley with wheels and locking facility Size: 3ft x 2Ft.	8	Nos.		
22	STOOLS WITH BACK: Having Swivel Action,Hydraulic lifting action,FiveWheels,Foot rest ring,Frame work of MS epoxy coated,PVC leather for upholstery (0.7mm to 0.9mm) and foam of right thickness.	660	Nos.		
GAS LINE JOBS REQUIRED IN YOUR LABORATORY:					
FOR GAS SYSTEM:					
i)	Supplying & fixing with 4 way manifolds in Stainless Steel 304 grade with 2 + 2 guage gas Stainless Steel regulators with gas cylinders adopter and flexible pigetails having quick change over type etc., complete in all respect.Semi- Autochange over system with differential type regulator for LPG and one saperate regulator for main line.	7	Set		
ii)	Supplying & fixing with 2 way manifolds in Stainless Steel 304 grade with 1 + 1 guage gas Stainless Steel regulators with gas cylinders adopter and flexible pigetails having quick change over type etc., complete in all respect.Semi- Autochange over system with differncial type regulator for lpg and one saperate regulator for main line.	7	Set		
iii)	Supplying & Laying, testing and commissioning of Seamless Stainless steel. 304 Quality piping 1" dia., from the gas bank manifold main header to the respective labs, which includes all type of ferule type fitting turning points like Elbows; coupling; unions; nipples etc. Including Painting in Colour code as per Gas.	700	RM		
iv)	Supply, Installation, testing and commissioning of Stainless Steel Needle Valve, for 1" dia. Gas line.	70	Nos.		
v)	Supply, Installation, testing and commissioning of Flame arester, for 1" dia. Gas line.	30	Nos.		
vi)	Supplying & Fixing of Single stage stainless steel Gas Pressure Regulator complete in all respect, to be provided for each individual Island type Tables.	30	Nos.		
vii)	Supplying & Laying, testing and commissioning of Seamless Stainless Steel 304 Quality piping 1/2" dia.,pipe inside the respective laboratory respective island tables etc, which includes all type fitting turning points like Elbows; coupling; unions; nipples etc.Including Painting in Colour code as per Gas.	1400	RM		
viii)	Supply, Installation, testing and commissioning of Stainless Steel NeedleValve, for 1/2" dia. Gas line.	140	Nos.		
ix)	Supply, Installation, testing and commissioning of Flame arester, for 1/2" dia. Gas line.	30	Nos.		
x)	Supplying & Fixing of Imported High pressure breaded pipe in Stainless Steel 304 grade of 1/2" x 0.75 Meter 'Long, for above said Gas taps.	280	Nos.		
xi)	Supplying & Fixing of 2way, 180degree gas taps of approved make.	210	Nos.		
xii)	Supplying & Fixing of 1way, 90degree gas taps of approved make.	35	Nos.		
xiii)	Supplying & fixing of heavy duty type gas Burner in Stainless Steel 304 with N.V. & having fine flow control.	280	Nos.		
xiv)	Providing heavy duty rubber tubing industrial grade with Stainless Steel clamps from the respective gas taps to the respective Burners having 1 meter length.	280	Nos.		

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II	Electricals:-				
1	Supplying and fixing of 12Way, 415V, VTPN, MCB DB complete with tinned copper bus bar, neutral bus bar, earth bar, neutral link earth bar, din bar detachable gland plates etc.	7	Nos.		
2	S/F 'C' series MCB: Supplying and fixing of 40A to 63A rating, 415V, 'C' series, Miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc., as required.				
2 (i)	32A TPN MCB.	35	Nos.		
3	S/F 'C' Series MCB: Supplying and fixing of 5A to 32A rating 240V, C series miniature circuit breaker suitable for inductive load of the following poles in the existing MCB DB complete with connections, testing and commissioning, etc, as required.				
3 (i)	Single pole	35	Nos.		
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core multi strand cable.				
4 (i)	2.5 sq.mm.	1400	RM		
4 (ii)	4 sq.mm.	350	RM		
5	Supply, laying & fixing of XLPE insulated pvc sheathed copper conductor cable of 1.1kv grade on surface/recess / cable duct / GI tray with all required materials, the work includes cutting the wall / slab / false ceiling and making good the same in case of recessed and as directed by the engineer incharge of the following.				
5 (i)	3C x 4sq.mm.	350	RM		
5 (ii)	Copper earthing wire 14G.	280	RM		
III	PLUMBING & DRAINAGE				
1	Providing and fixing of 1/2" CPVC branch water lines lines complete with fittings.	350	RM		
2	Providing and fixing of 1/2" ball valve for isolation purpose at the branch entry point of water line.	35	Nos.		
3	Providing and fixing of PVC High pressure braided pipe complete with fittings and connection to the water tap.	35	Nos.		
IV	DRAIN LINES				
1	Providing and fixing of 2.5" HDPE drain lines lines complete with fittings and connection to the existing drain header already available in the labs.	350	RM		
2	CIVIL JOBS: Such as Core Cutting, Blower Foundation for 1No. Fume Hood, making holes for duct etc.	7	Lumsump		

- Quantity mentioned above is tentative , it may be increase or decrease as per site requirement.
- The bidder must quote for all the item otherwise the bid will summarily rejected .The Tender is not to be awarded in piece meal and items wise to the firms.

**Annexure-IV
Financial Bid**

A) FINANCIAL BID FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA OR GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES

1	2	3	4	5							6
				Price per unit Rs.							
Schedule	Brief Description of goods	Country of Origin	Quantity (Nos.)	Ex- Factory /Ex ware house, Ex-Showroom/ off the Shelf	Excise duty (if any) [%age & Value]	Sales Tax/VAT (if any)[%age & Value]	Packing and Forwarding charges	Inland Transportation ,Insurance , Loading & Unloading, Incidental cost till AIIMS Rishikesh	Incidental Services (Including Installation &Commisioning, Supervision , Demostration and Training) at the AIIMS Rishikesh	Unit Price (at AIIMS Rishikesh) Basis	Total Price (at AIIMS Rishikesh) Basis(Rs.)
				a	b	c	d	e	f	G=(a+b+c+d+e)	={4X5 (g)}

Total Tender price in Rupees: _____

In words: _____

Note: -

- 1 If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
- 2 The charges for Annual CMC after warranty shall be quoted separately.
- 3 The Bidder must quote price for "GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES" after having taken in to account, the provision of Custom Duty Exemption Certificate (CDEC) by the Purchaser, as per Customs Tariff Act.

Place:

Date:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder:

Financial Bid**B) FINANCIAL BID FOR GOODS TO BE IMPORTED FROM ABROAD**

1	2	3	4	5				6
Schedule	Brief Description of goods	Country of Origin	Quantity (Nos.)	Price per unit Rs.				Total price on Destination + Insurance (local transportation and storage)
				FOB price at port / airport of Loading	Carriage & Insurance (port of loading to port of entry) and other Incidental costs**	Incidental Services (Including Installation & Commissioning, Supervision, Demonstration and Training) at the AIIMS Rishikesh	Unit Price on DDP AIIMS-Rishikesh + Extended Insurance (local transportation and storage)	
				a	b	c	G=(a+b+c)	={4X5 (g)}

**** To be paid in Indian Currency (Rs.)**

Total Tender price in foreign currency: _____

In words: _____

Note: -

- 1 If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
- 2 The charges for Annual CMC after warranty shall be quoted separately.
- 3 The Bidder will be fully responsible for the safe arrival of the goods AIIMS-Rishikesh in good condition as per terms of DDP as per INCOTERMS, if applicable.

Indian Agent:

Indian Agency Commission - ___% of FOB

Place:

Date:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder:

Financial Bid**C) FINACIAL BID FOR ANNUAL COMPREHENSIVE MAINTENACE CONTRACT AFTER WARRANTY PERIOD**

1 S.no	2 Description of Goods	3 Quantity (Nos)	4 Annual Comprehensive Maintenance Contact cost for Each year wise*					Total annual Comprehensive Maintenance contract cost for 5 years {3X(4A+4b+4C+4d+4e)}
			1st	2nd	3rd	4th	5th	
			a	b	c	d	e	

*After Completion of Warranty Period

Service tax:Whether extra or inclusive, if extra, indicate the rate-----.

NOTE:-

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The Cost of Comprehensive Maintenance contract (CMC) which include preventive maintenance including testing & calibration as per technical / service /operational manual ,labour and spares, after satisfactory completion of warranty period may be quoted as per NIT Condition on yearly basis for complete equipment or turnkey if any.
3. The cost of CMC may be quoted along with taxes applicable. The taxes to be paid extra , to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for ranking / Evaluation purpose.
5. All Software's update should be provided free of cost during CMC Period.
6. The stipulation in technical specification will supersede above provision.
7. The supplier shall keep sufficient stoke of spares required during annual comprehensive maintenance contract period. In case the spare are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Date
PlaceName:
Business Address:
Signature of Bidder:
Seal of the Bidder:

Financial Bid

B) FINANCIAL BID FOR GOODS TO BE IMPORTED FROM ABROAD

1	2	3	4	5
Schedule NO.	Brief Turnkey Description of High frequency C-Arm system for Neurosurgery OT	Consignee	Turnkey Price	FOB price at port / airport of Loading

Service Tax: Whether extra or inclusive, if extra, indicate the rate _____

Note:-

- 1 The cost of Turnkey as per IMPORTANT TERMS AND CONDITIONS (Annexure-I) may be quoted on lump sum along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained.
- 2 Cost of Turnkey will be added for Ranking/ Evaluation purpose.
- 3 The payment of Turnkey will be made as per clause.
- 4 The stipulations in Important Terms and Conditions will supersede above provisions.

Place:

Date:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder:

Annexure-V
MANUFACTURER'S AUTHORISATION FORM

To,

The Director,
All India Institute of Medical Sciences,
Veerbhadr Marg, Opp: Barrage Pashulok,
RISHIKESH - UTTARAKHAND - 249 201.

Dear Sirs,

Ref. Your TE document No _____, dated _____

We, _____ who are proven and reputable manufacturers of _____ (*name and description of the Laboratory Benches Furniture & Fixtures Items offered in the tender*) having factories at _____, hereby authorise Messrs _____ (*name and address of the agent*) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above Laboratory Benches Furniture & Fixtures Items manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs' _____ (*name and address of the above agent*) is authorised to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above Laboratory Benches Furniture & Fixtures Items manufactured by us.

We also hereby extend our full warranty, CMC as applicable as per clause 15 of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the Laboratory Benches Furniture & Fixtures Items and services offered for supply by the above firm against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorised agent.

We also confirm that the price quoted by our agent shall not exceed than that which we would have quoted directly.

Yours faithfully,

[Signature with date, name and designation]

For and on behalf of Messrs _____

[Name & address of the manufacturers]

Note:-

1. This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.
2. Original letter may be sent.

Annexure - VI

Performa of Performance Bank Guarantee

In consideration of the Director, All India Institute of Medical Sciences, Rishikesh (hereinafter called "The Client") having offered to accept the terms and conditions of the proposed agreement between AIIMS, RISHIKESH and (hereinafter called "the said contractor(s) for the work of Contract Housekeeping Services (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs. only) as a security/ guarantee from the contractor(s) for compliance of his obligations in accordance with the terms & conditions in the said agreement.

1. We do hereby undertake to pay amounts due and payable (indicate the name of the Bank) under this Guarantee without any demur, merely on a demand from the AIIMS, RISHIKESH stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). 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 we shall be restricted to an amount not exceeding Rs. (Rupees.....)
2. We, the said Bank, further undertake to pay to the AIIMS, RISHIKESH any money so demanded not withstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under bond shall be a valid discharge of our liability for payment thereunder, and the contractor(s) shall have no claim against us for making such payment.
3. We..... further agree that the Guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said agreement, and it shall continue to be enforceable till all the dues of the AIIMS, RISHIKESH under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till the Administrative Officer, AIIMS Rishikesh on behalf of the AIIMS, RISHIKESH, certifies that the terms & conditions of the said contractor(s), and accordingly discharges this guarantee. We..... further agree with the AIIMS, RISHIKESH that the AIIMS, RISHIKESH (indicate the name of the Bank) shall have the fullest liberty without our consent, and without effecting in any manner our obligations hereunder, to vary any of the terms & conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the AIIMS, RISHIKESH against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the AIIMS, RISHIKESH or any indulgence by the AIIMS, RISHIKESH to the said contractor(s) or 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.
4. This Guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
5. We... .. lastly undertake not to revoke this Guarantee except with (indicate the name of the Bank) the previous consent of the AIIMS, RISHIKESH in writing.
6. This guarantee shall be valid up to unless extended on demand by the AIIMS, RISHIKESH Notwithstanding anything mentioned above, our liability against this Guarantee is Restricted to Rs. (Rupees..... Only), and unless a claim in writing is lodged with us under this Guarantee shall stand discharged.

Dated the day of for

(Indicate the name of the Bank)