

Tender Enquiry No. F.No.24/Re-Tender/34/2014-RISH (ADMN)

Cost – Rs. 1000/- VAT- Rs. 135/- Total Cost- Rs.1135/-
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TENDER NOTICE

Equipment for the Department of "Microbiology" AIIMS, Rishikesh, Virbhadra Marg, Rishikesh, Dehradun

Date: 16 Jun, 2014

On behalf of the Director, All India Institute of Medical Sciences, Rishikesh tenders in sealed cover are invited under **two-bid** system from manufacture and their authorised dealers/ distributors for providing for Instrument for Department of Microbiology AIIMS Rishikesh.

The interested manufacture and their authorised dealers/ distributors are required to submit the technical and financial bid separately. The bids in Sealed Cover-I containing "Technical Bid" and Sealed Cover-II containing "Financial Bid" should be placed in a third sealed cover super scribed "**Re-Tender For Equipment for Department Microbiology**" and should reach at the office of "**The Administrative Officer, AIIMS, Virbhadra, Marg Rishikesh (Dehradun) - 249201**", before 03.00 PM on or before **08/07/2014**. The bid received after due date and time will not be entertained whatsoever may be the reason. The technical bids shall be opened on the same day at 03.30 PM at AIIMS, Rishikesh. In the event of any of the above mentioned date being declared as a holiday / closed day, the tenders will be opened on the next working day at the appointed time. The financial bid of technically qualified agencies will be open announced later.

The tender document containing technical bid form, financial bid form, technical description/specification & item and terms & conditions can be purchased from AIIMS, Rishikesh from **18/06/2014 to 07/07/2014** between 10.00 AM and 02.00 PM on non-refundable payment of Rs.1135.00 (Rupees one thousand one hundred thirty five only) or can be downloaded from website www.aiimsrishikesh.edu.in. Those who download the tender document from website should enclose DD/Pay Order for Rs.1135.00 (Rupees one thousand one hundred thirty five only) (non-refundable) in favour of "**AIIMS, Rishikesh**", payable at Rishikesh, not later the date of **07/07/2014** alongwith their technical bid in the Cover-I "Technical Bid". The bid security (EMD) for **Instruments for Department of Microbiology** as given in table-1 below tender documents should be paid in the form of FD/BG/TD/CD from any Nationalised/Schedule bank duly pledged in favour of "**AIIMS, Rishikesh**" payable at **Rishikesh** and will be placed in cover-1 with technical bid. The Tender Documents are not transferable.

Any future clarification and/or corrigendum(s) shall be communicated through Administrative Officer on the AIIMS, Rishikesh website: www.aiimsrishikesh.edu.in.

Administrative Officer
AIIMS, Rishikesh

Sign of Bidder

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TENDER DOCUMENT
“Instruments for Department of Microbiology”
AIIMS, Rishikesh

TECHNICAL BID
(In separate sealed Cover-I super scribed as “Technical Bid”)

1. Name & Address of the manufacture and their authorised dealers/ distributors/Agency with phone number, email, name and telephone/mobile	
2. Specify your firm/company is a manufactures/ authorised dealer/ distributor/ Agency	
3. Name, Address & designation of the authorized person (Sole proprietor/partner /Director)	
4. Have you previously supplied these items to any government/ reputed private organization? If yes, attach the relevant poof. Please provide a notarised affidavit on Indian Non Judicial stamp paper of Rs. 10/- that you have not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in last one year. If you don't fulfil this criteria, your tender will be out rightly rejected.	
5. Please attach copy of last of Income Tax Return	
6. Please attach balance sheet (<i>duly certified by Chartered Accountant</i>) for last three (3) years (Annual minimum turnover should not be less than 25 lakhs)	
7. PAN No. (Please attach copy)	
8. VAT/Service Tax Registration Number. (Please attach copy)	
9. Acceptance of terms & conditions attached (Yes/No). Please sign each page of terms and conditions as token of acceptance and submit as part of tender document with technical bid. Otherwise your tender will be rejected.	
10. Power of Attorney/authorization for signing the bid documents	
11. Please submit a notarised affidavit on Indian Non judicial stamp paper of Rs. 10/- that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner. Please also declare that proprietor/firm has never been black listed by any organization.	
12. Please submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- that they will provide complete warranty for all Instruments for 2 (two) years & CMC for 5 (five) years of these Instruments.	
13. Please furnished a notarised affidavit on Indian Non judicial stamp paper of Rs.10/- that they will supply spare parts for next 10 years at reasonable price.	
14. Details of the FD/BG/TD/CD of bid security (EMD) FD/BG/TD/CD No: Date: Payable at-	Detail of cost of Tender for Rs. 1135/- (if downloaded from website) DD No. Date: Payable at-

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Declaration by the Tenderer:

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

- Encls:** 1. DD/Pay Order (if tender form is downloaded from the website of this Institute)
2. FD/BG/TD/CD
3. Terms & Conditions (each page must be signed and sealed)
4. Financial Bid

(Signature of Tenderer with seal)

Name:

Address :

Place:.....

Date:.....

Tender Sl.No:

Sign of issuing Authority

Sign of Bidder

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**"Instrument for the Department of Microbiology"
AIIMS, Rishikesh**

FINANCIAL BID

(In sealed Cover-II super scribed "Financial Bid")

To,

Administrative Officer
AIIMS Rishikesh, Virbhadra Marg
Rishikesh (Dehradun)

Dear Sir,

Our quoted rate for supplying the Instrument of Department of **Microbiology** for AIIMS, Rishikesh will be as follows.

S/No	Name of Instrument	Unit Price (In Rs.) With 2 years warranty (if applicable)		Unit Price (In Rs.) CMC for 5 years (In Rs.) (if applicable)	
		(In figure)	(In words)	(In figure)	(In words)
34(1)	Fully automated microbial identification system				
34(2)	Air sampling device				
34(3)	Horizontal Autoclave				
34(4)	Slide Cabinet				
34(5)	Projection Microscope with LCD Projector				

The unit cost should be mentioned as per table 1. The above quote should include all applicable taxes and F.O.R. AIIMS, Rishikesh. L1 will be decided on the basis of unit cost in addition to CMC value of 5 years where applicable including all applicable taxes at time of financial bid evaluation of individual equipment.

Declaration by the Bidder:

1. This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding terms & condition of the contract, rules regarding purchase of Instruments for Department of **Microbiology**. I/we agree to abide them.

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2. No other charges would be payable by Client and there would be no increase in rates during the Contract period.

(Signature of Bidder with seal)

Place:.....

Date:.....

Name:

Seal:

Address

Tender Sl.No:

Sign of issuing Authority

Sign of Bidder

Tender Enquiry No. F.No.24/Re-Tender/34/2014-RISH (ADMN)**“Instruments for Department of Microbiology”
AIIMS, Rishikesh****Terms & Conditions****(A) Information and Conditions relating to Submission of Bids**

1. The tender document containing eligibility criteria, scope of work, terms & conditions and draft agreement can be purchased from AIIMS, Rishikesh on any working day from **18-06-2014 to 07-07-2014** between 10.00 AM to 02.00 PM on payment of non refundable charges of Rs 1135/- (Rupees one thousand one hundred thirty five only) or can be downloaded from website www.aiimsrishikesh.edu.in. Those who download the tender document from Website should enclose a Demand Draft/Pay Order for Rs 1135/-(Rupees one thousand one hundred thirty five only) in favour of **“AIIMS, Rishikesh”**, payable at Rishikesh, not later the date of **07-07-2014**, along with their bid in the Cover-I containing “Technical Bid”.
2. The interested firms/suppliers are required to submit the Technical and Financial Bids separately in the format enclosed. The bids in sealed Cover-I containing **“Technical Bid”** and sealed Cover-II containing **“Financial Bid”** should be placed in a third sealed cover super scribed **“Tender for Purchase of Instrument for Department of Microbiology”** should reach AIIMS, Rishikesh by or before 03.00 PM on **08-07-2014**. The Technical bids shall be opened on same day **at 03.30 PM** at AIIMS, Rishikesh in presence of the bidders or their authorized representatives who choose to remain present. The Tender received after due date & time will be rejected and no claim shall be entertained whatsoever may be the reason.
3. The pre bid conference would be held on **26-06-2014 at 03.30 PM** in the office of Tender Opening Room, AIIMS, Rishikesh. All firms representative who are attending the pre bid meeting, shall produce an authorisation letter from their firm on the firm’s letter head. They are required to put their query in writing before the committee.
4. All the duly filled/completed pages of the tender should be given serial /page number on each page and signed by the owner of the firm or his Authorized signatory. In case the tenders are signed by the Authorized signatory, a copy of the power of attorney/authorization may be enclosed along with tender. A copy of the terms & conditions shall be signed on each page and submitted with the technical bid as token of acceptance of terms & conditions. Tender with unsigned pages/incomplete/partial/part of tender if submitted will be rejected out rightly.
5. All entries in the tender form should be typed or written by pens legible and filled clearly. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached. No overwriting or cutting is permitted in the Technical Bid as well as Financial Bid unless authenticated by full signature of bidder. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall debar a tender from being considered. Rates should be filed up carefully by the tenderer. All Corrections in this schedule must be duly attested by full signature of the tenderers. The corrections made by using fluid and overwriting will not be accepted and tender would be rejected.

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6. The bidder shall pay the respective amount of Bid Security (EMD) as mentioned in table-I along with the Technical Bid by Demand FD/BG/TD/CD in favour of "AIIMS, Rishikesh" drawn on any Nationalized Bank/ Scheduled Bank and payable at Rishikesh and must be valid for (6) six month. Bids received without Earnest Money deposit (EMD) shall stand rejected and thus shall not be considered for evaluation etc at any stage. The original EMD will be put in cover-I containing Technical bid.

- a) The Public Sector Undertaking of the Central/State Govt. are exempted from furnishing Earnest Money along with tender.
- b) The firms Registered with DGS & D/SSI and any approved source of Centre/States Govt. are not exempted from furnishing Earnest Money in so far as this institute is concerned.
- c) Earnest Money deposited with AIIMS, Rishikesh in connection with any other tender enquiry even if for same/similar material / Stores by the tenderer will not be considered against this tender.

7. The bid security (EMD) without interest shall be returned to the unsuccessful bidders after finalization of contract with successful bidder.

8. The successful bidders has to constitute a contract on Indian non judicial stamp paper of Rs.100/- (Rupees one hundred only) and also required to furnish the security deposit @ 10% of contract value in the form of FD/BG/TD/CD from any Nationalised/Schedule bank duly pledged in favour of AIIMS, Rishikesh & payable at Rishikesh only. The EMD deposited by successful bidder may be adjusted towards Security Deposit as demanded above. If the successful bidder fails to furnish the full security deposit or difference amount between Security Deposit and EMD within 15 (fifteen) days after the issue of Letter of Award of Work, his bid security (EMD) shall be forfeited unless time extension has been granted by AIIMS, Rishikesh.

9. The EMD/PBG shall be forfeited if successful bidder fails to supply the goods/Instrument in stipulated time or fails to comply with any of the terms & conditions of the contract or fail to sign the contract.

10. The bid shall be valid and open for acceptance of the competent authority for a period of 180 (one hundred eighty) days from the date of opening of the tenders and no request for any variation in quoted rates and / withdrawal of tender on any ground by bidders shall be entertained.

11. To assist in the analysis, evaluation and computation of the bids, the Competent Authority, may ask bidders individually for clarification of their bids. The request for clarification and the response shall be in writing but no change in the price or substance of the bid offered shall be permitted.

12. After evaluation, the work shall be awarded normally to the Agency fulfilling all the conditions and who has quoted the lowest rate as per financial bid after complying with the all the Acts / provisions stated / referred to for adherence in the tender.

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13. The competent authority of AIIMS, Rishikesh reserved all rights to accept or reject any/ all tender(s) without assigning any reason. It can also impose/relax any term and condition of the tender enquiry after due discussion in pre bid conference. This will be communicated to all tenderers in writing. AIIMS, Rishikesh also reserves the right to reject any bid which in his opinion is non-responsive or violating any of the conditions/specifications without any liability to any loss whatsoever it may cause to the bidder in the process.

14. Tender must be submitted on the prescribed Tender Form otherwise tender will be cancelled straightway.

15. The tender form is not transferable.

16. Canvassing in any form is strictly prohibited and the tenderer who are found canvassing are liable to have their tenders rejected out rightly.

(B) PAYMENT TERMS

1. (Seventy five) 75% Payment of the contract price shall be paid on receipt of goods condition and upon the submission of the following documents:-.

- (i) One Original and Four Copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount.
- (ii) Final Acceptance as per Inspection report issued by faculty.
- (iii) Two copies of packing list identifying contents of each package.
- (iv) Inspection Certificate issued by the user concerned department,
- (v) If installation at consignee's site should be free of cost immediately on arrival of Instrument at consignee's site.

2. **On Acceptance:**

Balance Twenty Five (25)% payment would be made against 'Final Acceptance Certificate' as per Para (B) (1) (v) of goods to be issued by the consignees subject to recoveries, if any, either on account of non rectification of defects/deficiencies not attended by the Supplier or otherwise.

(C) OTHER TERMS & CONDITIONS OF THE TENDER

1. Rates quoted should be inclusive of all applicable taxes, packing, forwarding, postage and transportation charges at FOR AIIMS Rishikesh(Site of installation/use).

2. All the rates should be mention in Indian national currency (INR) only. The rates quoted in foreign currency will not be entertained in this tender enquiry & such tenders will be cancelled straightway.

3. Rates should be mentioned both in figures and in words. The offer should be typed or written in Ink Pen/ Ball Pen without any correction. Offers in pencil will be cancelled. Telegraphic/ Telex/ Fax offers will not be considered and cancelled straightway.

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4. The supplier shall submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- that you have not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in recent past. Therefore, if at any stage it has been found that the supplier has quoted lower rates than those quoted in this tender, the Institute (the purchaser) would be given the benefit of lower rates by the Supplier. **If such affidavit is not submitted, tender will be out rightly rejected.**
5. If the price of the contracted articles is/ are controlled by the Government, in no circumstances the payment will be higher than the controlled rate.
6. Tender will be regarded as constituting an offer open to acceptance in whole or in part at the discretion of the competent authority of the institute for a period of 180 days (6 months) valid from the date of opening of the tender by the committee.
7. The time for the date of delivery/ dispatch stipulated in supply order shall be deemed to be essence of the contract and if the supplier fails to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the supply order, liquidated damages may be deducted from the bill @ 0.5% per week subject to maximum of 10% of the value of the delayed goods or services under the contract. The competent authority of the institute may also cancel the supply. In such a case, bid security of the supplier shall stand forfeited.
8. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage these goods shall immediately will be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications and liquidates damages shall be charged.
9. In case the tenderer on whom the supply order has been placed, fails to made supplies within the delivery schedule and the purchaser has to resort risk purchase, the purchaser (AIIMS, Rishikesh) may recover from the tender the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer. In case of repeated failure in supplying the order goods the supply order may be cancelled and bid security deposit will be forfeited.
10. The Specification and quantity of the item needed is mentioned in **Table I** but it is approximate detail and is subject to increase/decrease at the discretion of the competent authority of AIIMS, Rishikesh. The payment would be made for actual supply taken and no claim in this regard should be entertained.
11. Where the specifications are as per tenderer's range of product & tenderer's offer should mention that the item meets all specifications as per the tender enquiry and if there are improvements/deviations the same should be brought out on separate Letter Head of the firm. It would be discretion of the competent authority of the institute to accept or reject such deviations which are not in accordance with our required specifications as per given in **Annexure-I**.

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12. It must be mentioned clearly whether tenderer is a manufacturer/sole distributor/sole agent for the items for which he is quoting.

- a. **Manufacturer** must add a certificate that item(s) is manufactured by them as per range of products.
- b. **Sole Manufacturers** must add a certificate that they are the sole manufacturer of the Item for which they are quoting in this tender enquiry & item is /are their proprietary Item in India. The rate certificate is also required from the sole manufactures that the Rates quoted are the same as they quote to other State/Centre Govt./reputed Private Organisation and DGS&D rate for the similar item(s) and these are not higher than those quoted by them.
- c. **Authorized agents** must add authority letter from their Manufacturer/Principals on the letter head of the manufacturer/principals in proforma given in attach duly supported by a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- (Rupees ten only) that they are quoting Rates on behalf of them. The authorization letter must give/mention the purpose for which it is allowed. The validity period of the authorization letter must be mentioned in the authority letter otherwise tender will be liable to rejection.

13. The Tenderers should furnished a copy of **S.T. /C.S.T./VAT registration number**, the **State / U.T. of registration** and the date of such registration. Tenders not complying with this condition will be **rejected**.

14. The tenderers should submit along with the tender, a photo state copy of the last Income Tax return and copy of current valid income tax clearance certificate (IT CC) otherwise tender may be ignored.

15. In case asked, tenderer must personally supply a sample/give the demonstration of the **Instruments** to the competent authority of the institute and in that case all the expenses will be borne by the supplier.

16. Full description & specifications, make/brand and name of the manufacturing firm must be clearly mentioned in the tender failing which the tender will not be considered. The tenderer must also mention whether the goods are imported / indigenous. Descriptive literature / catalogues must be attached with the tender in original failing which tender may be ignored.

17. Any failure or omission to carryout of the provisions of this supply by the supplier shall not give rise to any claim by supplier and purchaser one against the other, if such failure or omission arise from an act of God which shall include all acts of natural calamities from civil strikes compliance with any status and or requisitions of the Government lockout and Strikes, riots, embargoes or from any political or other reasons beyond the suppliers control including war (whether declared or not) civil war or state of incarceration provided that notice of the occurrence of any event by either party to the other shall be within two weeks from the date of occurrence of such an event which could be attributed to force majeure.

18. The Courts at Rishikesh/ Dehradun alone and no other Court will have the jurisdiction to try the matter, dispute or reference between the parties arising out of this tender/supply Order/contract.

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19. Tenderer will have to provide complete warranty for all Instruments for 2 (two) years & CMC for 5 (five) years of these Instruments. Financial bid should be quoted accordingly. In this regard, the tenderer shall submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- that they will provide complete warranty for all Instruments for 2 (two) years & CMC for 5 (five) years of these Instruments.

20. If at any time, any question, dispute or difference whatever shall arise between supplier and the institute (Purchaser) upon or in relation to or in connection with the agreement, either of the parties may give to the other notice in writing of the existence of such a question, dispute or difference and the same shall be referred to two arbitrators one to be nominated by the institute (Purchaser) and the other to be nominated by the supplier. Such a notice of the existence of any question dispute or difference in connection with the agreement shall be served by either party within 60 days of the beginning of such dispute failing which all Right sand claims under this Agreement shall be deemed to have been forfeited and absolutely barred. Before proceeding with the reference the arbitrators shall appoint/nominate an umpire. In the event of the arbitrators not agreeing in their award the Umpire Appointed by them shall enter upon the reference and his award shall be binding on the Parties. The venue of the arbitration shall be at Rishikesh, (Uttarakhand, India). The arbitrators/Umpire shall give reasoned award.

21. Tenderer should ensure and give an affidavit on Indian Non Judicial stamp paper of Rs.10/- with technical bid that spare parts and consumables for these Instruments will be available and rates will be reasonable for next 10 (ten) years.

22. At the time of awarding the contract, the purchaser reserves the right to increase or decrease up to twenty five (25) %, the quantity of goods and services mentioned in the schedule (s) in the "Schedule of Requirements" (rounded of to next whole number) without any change in the unit price and other terms & conditions quoted by the bidder.

23. If the quantity has not been increased at the time of the awarding the contract, the purchaser reserves the right to increase up to twenty five (25) %, the quantity of goods and services mentioned in the contract (rounded of to next whole number) without any change in the unit price and other terms & conditions mentioned in the contract, during the currency of the contract after one year from the Date of Notification of Award.

I / We hereby accept the terms and Conditions given in the tender

(Signature & Stamp of the bidder)

Note- Please sign each page of document including terms & conditions & tender

Sign of Bidder

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Table-I

Instrument for the Department of Microbiology

Details of items & their tentative quantity and EMD

The following items manufactured by international firms of repute with USFDA or European CE approval are required.

S.No.	Item	Quantity	EMD in Rs.
34(1)	Fully automated microbial identification system	1	75,000/-
34(2)	Air sampling device	1	7,000/-
34(3)	Horizontal Autoclave	1	6,000/-
34(4)	Slide Cabinet	1	1250/-
34(5)	Projection Microscope with LCD Projector	1	7,000/-

Sign of Bidder

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ANNEXURE-I**34(1) TECHNICAL SPECIFICATION OF AUTOMATED BACTERIAL IDENTIFICATION AND SUSCEPTIBILITY SYSTEM**

1	System must work on colorimetric/fluorescent based technology for identification and susceptibility testing
2	The system must have the capacity to accommodate a minimum of 50 tests (either 50 ID and/or AST tests), at any time.
3	The system must have a bar code scanning device for test card identification and specimen number entry.
4	The system must have Identification and antibiotic susceptibility testing cards for Gram negative, Gram positive and Yeast and identification for Neisseria and Haemophilus, Anaerobes
5	The System should have database of at least 2000 reference phenotypes.
6	The system should provide highest discrimination between species
7	The system must have separate cards for Identification and Susceptibility testing
8	The software must have the following capabilities - Workflow management. - Data storage. - Test quality control management. - Test result validation capability and ability to detect antibiotic resistant bacteria.
9	The system must have the ability to check the quality of test results and stop for validation by Microbiologists
10	The system software must have the ability to alert to any unusual resistance mechanism.
11	The system must have no additional reagent costs. If additional reagent costs are required please supply details including cost and preparation time.
12	The supplier must state performance of identification cards.
13	The Supplier must state the mean time to result for identification for Gram negative, Gram positive and Yeast
15	Should have back up with online ups for 8 hours
16	Should be provided with adequate compatible touch panel computer system with latest original softwares and antivirus with printer for data storage and analysis
17	Should be provided with kits for initial testing and standardization. (100for each card type e.g. Gram negative, Gram positive, Nonfermenter card, Yeast etc both for Id and susceptibility testing)
18	Kindly quote for rates of different tests in the financial bid which can be frozen for next five years.
19	Should be approved by USFDA/European CE Approved

Tender Enquiry No. F.No.24/Re-Tender/34/2014-RISH (ADMN)**34(2) Specifications of Slit Air Sampler**

1. With Remote Control
2. Coated Aluminium Body
3. LED Display
4. Particle Capture Mechanism: Sieve Impaction
5. Minimum sampling Volume: 999 Litres
6. Sampling Speed: approx 100 Litres/min or more
7. Particle diameter cut size: 1µm
8. Perforation Diameter: 1mm
9. SS Cone Compatible to: 90mm standard culture plate
10. Compatible mounting stand: Vertical
11. Power requirement: 230/240 VAC(preferred if also battery operated)
12. Calibration and Validation Certificates to be provided with instrument
13. Correction table
14. carry bag
15. Provided with all accessory needed .
16. Should be approved by USFDA/EUROPEAN CE Approved

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1. Should be a fully automatic micro processor based High pressure, high vacuum autoclave for sterilizing hospital materials including agars, sterilization of solutions in open & closed bottles, disinfection of materials and waste decontamination.
2. Should be front loading, have Rectangular, horizontal chamber with well insulated jacket, Chamber Volume minimum 300- 450 liters or more. Approx. Internal Chamber Dimension: 700 x 650 x 990 mm approx. (W x H x D)/ External Dimension: 1900 x 1300 x 1300 mm approx. (W x H x D)
3. Should have single vertical sliding door to have a pass through system. Door should be electrically controlled having fully automatic function with multiple safety arrangements. Sealing system should be based on silicone seal.
4. Should have at least 50 mm thick insulation materials on jacket and in doors to ensure low thermal losses. Working temp. of the door should be less than 45 deg. C.
5. Should be high grade Stainless steel .
6. Should have a built in Color touch screen
7. Should have audio visual alarms in case of undesired situation.
8. Should have programmable Operators access level.
9. Should have at least 8 pre programmed standard cycles plus 5 or more user programmable cycles and provision of Chip card port for loading of new programs through chip cards.
10. Should have temperature adjustable from 121 Deg. to 135 Deg C.
11. Safe Working pressure range should be from 15 to 32 PHI (1.1 bar – 2.2 bar)
12. Should have complete monitoring of cycle operation and provided with at least two pressure sensors and two Temp. Sensors (PT-100 type) in addition to analog for chamber pressure, jacket pressure and steam generator pressure indication.
13. The unit should be equipped with multiple safety mechanisms for Emergency Stop over. Pressure safety valves for chamber and jacket, over temp safety, steam traps and electrical safety.
14. The unit should include Non fade Built in thermo-recorder for step by step progress values during the cycle with time and date and alarm condition if any.
15. Should have built in feature of Water Saving System for water conservation.
16. Should be supplied complete with high quality stainless steel trolleys and sterilization baskets: external trolley = 01 nos. Internal trolley with steel roller and shelves = 01 no. and 2 sets of Sterilization baskets.
17. All accessories & electric fitting to be included
18. Three compulsory visit for calibration and checkup irrespective of complaints.
19. Should be ISO, European CE/USFDA approved and should comply with EN 285 and EN 554 standards.

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34(4) SPECIFICATIONS FOR SLIDE FILING CABINET

- Wooden cabinet for storing 75 x 25mm glass microslides.
- Should have serially numbered drawers arranged in two rows having a total capacity to file atleast 5000 slides.
- The cabinet should have a high legged strong stand.
- Facility for locking the cabinet should be available.

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34(5) TECHNICAL SPECIFICATION PROJECTION MICROSCOPE WITH LCD PROJECTOR AND SCREEN

1. Standard set complete with Trinocular head, in-built 6V 20W halogen light illuminator, with Anti- Fungus Achromatic Objectives 4x, 10x, 40x (spring)& 100x (oil, spring)
2. Paired eyepieces with wide field of vision of at least 18mm
3. Light relay system fitted with high performance aspheric lenses for bright & crisp image
4. Window in arm & the Ergonomic design,
5. Microscope Image Projection System consisting of light weight compact imaging sensor with in-built wide field optical microscope adapter & with inbuilt USB connectivity (without any power supply, plug-n-play design) can be fitted in any Binocular/Trinocular microscope
6. Software to capture images
7. Provide a LCD projector with white screen
8. Provide UPS back up
9. Two years warranty and 5 years CAMC after expiry of warranty period
10. *The bid submitted without the demo piece will not be considered.*

Tender Enquiry No. F.No.24/Re-Tender/34/2014-RISH (ADMN)

MANUFACTURER'S / PRINCIPAL'S AUTHORIZATION FORM

(Clause 12 (c) of the tender)

To

The Administrative Officer,
All India Institute of Medical Sciences
Rishikesh

Dear Sir,

TENDER: _____.

we, _____, who are established and reputable manufacturers of _____, having factories at _____ and _____, hereby authorize Messrs. _____ (*name and address of agents*) to bid, negotiate and conclude the contract with you against Tender No. _____ for the above goods manufactured by us. No company or firm or individual other than Messrs. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

We hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

The authorization is valid up to _____

Yours faithfully,

(Name)

For and on behalf of Messrs. _____
(*Name of manufacturers*)/Principal.

Sign of Bidder