

आई सी एम आर - राष्ट्रीय जालमा कुष्ठ एवं अन्य माइकोबैक्टीरियल रोग संस्थान स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय भारत सरकार

ICMR – National JALMA Institute for Leprosy and Other Mycobacterial Diseases Department of Health Research, Ministry of Health and Family Welfare, Government of India

# **TENDER DOCUMENT**

Online electronic bids (e-tenders) under two bid system (technical and price bid) are invited from reputed foreign / Indian manufacturers or authorized agents thereof for supply, installation and commissioning of Scientific laboratory equipment - Rotary evaporator (quantity 01) including Vacuum pump, Re-circulating Chiller and additional accessories.

Tender document can be viewed and downloaded on Central Public Procurement Portal (CPPP) web site https://eprocure.gov.in/eprocure/app or ICMR-National JALMA Institute for Leprosy and Other Mycobacterial Diseases website www.jalma-icmr.org.in or ICMR website www.icmr.nic.in.

The bid is to be submitted online only on https://eprocure.gov.in/eprocure/app up to last date and time of submission of bids. The hard copy of tender document is not acceptable.

| Sl.<br>No. | Item   | Description  |
|------------|--|--|
| 1.         | Name of the Scientific                                       | Rotary Evaporator (quantity 01) including vacuum   |
|            | Equipment  | pump, Re-circulating Chiller and additional accessories  |
| 2.         | Scope of Contract  | Supply, Installation, Testing, Commissioning and Training.   |
| 3.         | Mode of Tendering  | e-Procurement System (Open Tender)   |
| 5.         | Cost of Tender Processing Fee                                | Free   |
|            | EarnestMoney Deposit<br>(EMD) (Interest free,<br>refundable) | Rs. 20000 (Rupees twenty thousands); Amount of EMD is<br>required to be deposited by Demand Draft / Banker cheque in<br>the name of Director, NJILOMD, Agra, payable at Agra.<br>Exemption from EMD: If the agency is registered under<br>MSME or NSIC / Central Purchase Organization or the<br>concerned Ministry or Department, then EMD exemption<br>certificate needs to be enclosed. |
| 8.         | Validity of Bid  | 90 days after the date of bid opening  |
| 9.         | Tender Inviting Authority                                    | Director, ICMR-National JALMA Institute for Leprosy<br>and Other Mycobacterial Diseases, Dr. Miyazaki Marg,<br>Tajganj, Agra-282004, U.P.<br>Tel: 0562-2331756   |

## **Brief Details and Critical Dates of Tender:**

| Critic | al Dates of Tender                            |                                      |
|--------|---|--------------------------------------|
| 1.     | Online Bid Submission Start Date & Time       | 14/01/2021 at 9.10 AM                |
|        |   |                                      |
| 2.     | Last date and time of online submission of    | 04/02/2021 at 5.30 PM                |
|        | Bid (Bid Submission closing date)             |                                      |
| 3.     | Last Date of Submission of EMD and other      | 04/02/2021 at 5.00 PM                |
|        | Offline Supporting Documents addressed to     |                                      |
|        | Director, ICMR-National JALMA Institute for   |                                      |
|        | Leprosy and Other Mycobacterial Diseases, Dr. |                                      |
|        | Miyazaki Marg, Tajganj, Agra-282004, U.P.     |                                      |
| 4.     | Bid Opening Date: Technical Bid               | 08/02/2021 at 10.00 AM               |
|        | (along with offline documents)                |                                      |
| 5.     | Tender documents will be available at         | https://eprocure.gov.in/eprocure/app |
|        | Websites                                      | www.jalma-icmr.org.in                |
|        |   | www.icmr.nic.in.                     |

## Note:

- Bidders shall ensure that their tender(s), complete in all respects are to be submitted online through CPP website: eprocure.gov.in/eprocure/app only. No DEVIATION is acceptable. Bid Security (EMD) in original should be deposited within the scheduled date & time to Director, ICMR-National JALMA Institute for Leprosy and Other Mycobacterial Diseases, Dr. Miyazaki Marg, Tajganj, Agra-282004, U.P. on or before 5.00 PM of 04/02/2021. The envelope of EMD to be superscribed on the top "Tender Documents for Rotary Evaporator including Vacuum pump, Re-circulating Chiller and additional accessories".
- In case of discrepancy between "Important Dates & Time" mentioned in this tender document and the "Critical Dates" mentioned in CPP Portal then the dates and time displayed as "Critical Dates" at CPP Portal will be final and binding upon the vendors.
- The Director, ICMR-NJIL&OMD, Agra reserves all rights to reject any or all tenders and shall not be bound to assign any reason for rejection.

Administrative Officer ICMR-National JALMA Institute for Leprosy and Other Mycobacterial Diseases, Dr. Miyazaki Marg, Tajganj, Agra-282004, U.P.

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# ELIGIBILITY CRITERIA:

- 1. Original Equipment / item's Manufacturers / Authorized Dealers should ensure sales, installation and service support facilities at ICMR-NJIL&OMD, Agra, Uttar Pradesh through their branch office / authorized representative in India.
- The bidder should have sufficient Infrastructure, technical expertise and financial strength to undertake the contract. Annual turnover for last three years i.e. 2017-18, 2018-19 and 2019-20 should not be less than Rs. Fifty Lakh each year.
- 3. Indian agent with extensive sales (Minimum 5 years) and service support in India -Original Equipment / items manufacturers / Firms / Companies / Authorized Dealers with the above eligibility criteria are eligible to quote for the equipment / items. The Indian agency / dealership certificate with details of sales and service support should be enclosed with the technical bid.
- 4. Manufacturers / Companies of foreign origin can quote through their Indian authorized dealers.
- 5. Submission of Earnest Money Deposit (EMD) should be as defined against the equipment / item.

# **INSTRUCTIONS TO BIDDERS**

# 1. Scope of Work:

- a) The scope includes supply of complete equipment / items, Installation, Testing, commissioning listed units of specified items in tender document.
- b) The scope of supply also essentially includes satisfactory delivery, installation, demonstration, requisite training of specified items in tender document.
- c) The equipment should be warranted for **Three years comprehensive and two years Non-Comprehensive Warranty**. The two year non comprehensive warranty will be free of cost and should not be quoted separately. AMC charges for the subsequent  $6^{th}$ to  $10^{th}$  year should be clearly mentioned in the tender document.

# 2. Formats for Bids:

Tender should be submitted in two parts through online viz.

Part I – Technical Bid (without Prices)

Part II - Price Bid. In form of BOQ

The tenderers are requested to give detailed Quotation in the formats mentioned in the Tender Document. The bidder should furnish the following:

# A. Technical Bid:

- a) A detailed technical proposal supported by pictures, diagrams, design as per the specification at 'Annexure A' should be provided.
- b) The consignee of all items will be ICMR-NJIL&OMD, Agra.
- c) Price schedule for AMC charges for the subsequent 6<sup>th</sup> to 10<sup>th</sup> year should be quoted in Rupees (not in percentage) as per 'Annexure C'.
- d) The bidders should submit the after sale service support as per 'Annexure D'
- e) The warranty certificate to be given by the Manufacturer / vendor should be as per 'Annexure E'.

- f) Check list as per 'Annexure F' and enclose with the Technical Bid.
- g) List of Users preceding this tender- 'Annexure G'.
- h) Undertaking to be submitted by manufacturer as per format given as 'Annexure-H'.
- i) Bid security/earnest money deposit (EMD).
- j) Performance Bank Guarantee as 'Annexure- I'.
- k) Details about the bidder as per 'Annexure-J'.
- Bidder should provide financial information Annual financial statement for the last 3 (three) years should be supported by audited balance sheets and profit and loss accounts, duly certified by a Chartered Accountant, as submitted by the bidder to the Income Tax Department.
- **B. Price Bid:** The Price Bid should be submitted on line as per BOQ.
- 3. Tender Document Fee: There is no Tender Fee.
- **4. Bid Submission:** Online Submission of the Technical Bid and Price Bid from eligible bidders in all respects (signed by the bidder on each page at the bottom of the downloaded document) to CPP Portal https://eprocure.gov.in/eprocure/app

## **GENERAL TERMS AND CONDITIONS**

- 1. Language of Bid: The bid prepared by the bidder, technical brochures and all correspondence relating to the bid will be written in English language only.
- 2. Tender Documents are not transferable under any circumstances.
- 3. The bid should be completed in all respects otherwise liable to be rejected. Tender should be duly signed and related documents must be attached with the bid. Incomplete and unsigned bids will not be considered.
- 4. Quotations must be clearly written or typed without any overwriting. The person signing the bid must attest all corrections / over writings if any.
- 5. All rates / prices in Price bid (**BOQ format**) should be given in figures and in words in **Indian Rupees only.**
- 6. ICMR-NJIL&OMD, Agra is an institute eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate (DSIR) to this effect will be issued by the ICMR-NJIL&OMD, Agra to the Seller after award of the contract. Sellers/ bidders are requested to submit their bids after accounting for the concessional rate of GST. Applicable Concessional rate GST @ 5% as per the notification number 45/2017 Central Tax (Rate) and 47/2017 Integrated Tax (Rate) dated 14/11/2017.
- 7. Director, ICMR-NJIL&OMD, Agra reserves all the rights to defer the above dates or cancel the Tender in part or whole without assigning any reason what so ever.

- 8. All terms and conditions of the tender / quotation will be dealt as per instructions guideline of Central Vigilance Commission.
- 9. For any further clarifications queries may be directed to write to Director, ICMR-National JALMA Institute for Leprosy and Other Mycobacterial Diseases, Dr. Miyazaki Marg, Tajganj, Agra-282004,U.P.
- 10. **Price Bid Opening:** Only those bids, which meet our technical requirement will be considered for opening of Price Bid.

## **11. Award of Contract:**

- a) The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price. The bidder whose bid has been accepted will be notified for the award by the ICMR-NJIL&OMD prior to expiration of the Bid validity period through the work order.
- b) If any of the information furnished by the bidder is found to be incorrect at any stage, the bid / contract is liable to be rejected / terminated and the EMD /Performance Security will be forfeited.
- c) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- d) The notification of award will constitute the formation of the contract subject to the furnishing of a contract Performance Bank Guarantee within 15 days of receipt, the successful bidder will furnish the contract performance Bank Guarantee amounting to 10% of the tender value as per given format (as per 'Annexure- I')
- e) INTERIM CORRESPONDENCE WILL NOT BE ENTERTAINED BEFORE PLACING THE ORDER.

#### **12. Arbitration:**

- a) All disputes or difference of any kind shall arise between the purchaser and the service provider in connection with or relating to the contract, contained herein, shall be mutually discussed and settled between the parties.
- b) However, disputes which cannot be settled shall be finally decided and resolved by arbitration in accordance to the provisions of the arbitration and conciliation act 1996 and any subsequent amendments thereto. The matter requiring arbitration will be referred to a sole arbitrator to be appointed by the Director, ICMR- NJIL&OMD only. The proceedings of the arbitration shall be conducted in English and shall be constructed as domestic arbitration under applicable laws.

- c) All the disputes/issues arising out of this transaction will be subjected to the exclusive jurisdiction of courts at Agra.
- d) Notices and communications: For all purposes of all notices, the following address shall be used by the Bidder / Vendor:

# The Director ICMR- National JALMA Institute for Leprosy and Other Mycobacterial Diseases, Dr. Miyazaki Marg, Tajganj, Agra-282004

- e) If the vendor is declared insolvent / bankrupt in a court of law or such proceedings are contemplated by ICMR-NJIL&OMD, Agra, the same will not be entitled to quote.
- f) The acceptance of the tender/ quotation will rest with the Director ICMR-NJIL&OMD, Agra who does not bind himself to accept the lowest quotation and reserves the right to reject, or accept any or all the quotations received, without assigning any reason. The quotations are liable to be rejected, if any of the conditions are not complied with.
- **13.** User List: A signed list of similar equipment / item / stores supplied by the bidder (or the OEM) to the Other ICMR, CSIR labs, other medical Institutions like Government or any State and Central Govt. Departments, Undertakings in India during last three years, should be furnished, indicating capacity, model, type of equipment/items, cost etc. and address of the parties to whom supplied.
- **14. Technical/Operation and Maintenance Manual:** The bidder shall supply the following documents at the time of Acceptance Test:
  - a) Complete set of Technical/Operation and Maintenance Manual.
  - b) Comprehensive inventory with list of accessories delivered.
  - c) Node & connectivity details (if applicable).
  - d) Firm which will not fulfil the conditions accepted by them in their tender may be declared "black listed" and in that case all type of future business with that firm may also be stopped.
  - e) If quoted equipment/items or model is discontinued by the firm/mfg. after quoting the item, then the firm will inform to the office and after getting acceptance from ICMR-NJIL&OMD, Agra, the firm will have to supply the equivalent or higher version of the same make at the same price, other terms and conditions of the tender will remain unchanged.
- **15. Service support:** The services are required to be provided at ICMR-NJIL& OMD, Agra.
- **16. Customs duty:** The NJIL&OMD is exempted from customs duty under notification no.148/94-Cus dated 13.07.1994 as amended by notification No. 173/94-Cu, dated

6.10.1994. However the Institute will not pay any payment for customs duty. Custom clearing activities will be done by company / tenderer on their cost.

#### 17. Guarantee of Quality and Warranty of goods supplied:

- a) The goods supplied shall confirm to the specifications as given in Annexure A of the tender documents and shall be guaranteed against defective design, defective quality material supplied, manufacturing defects etc.
- b) Three years comprehensive warranty and two years Non-comprehensive warranty (free of cost) should be provided for all repairs / replace and for spares / accessories needed for the complete equipment. AMC charges for the subsequent 6<sup>th</sup> to 10<sup>th</sup> year should be clearly mentioned in the tender document clearly.
- c) The bidder must certify that the item will be kept under Annual Maintenance Contract at least for a period of 5 years after the expiry of the Warranty Periods. Also should provide all necessary spares and consumables for operating the equipment for a minimum of 10 years from the date of purchase. The reasonable Annual Maintenance Service Charges (after the end of warranty must be fixed / indicated in the Bid, attached separately.
- d) Warranty shall have to be On-site warranty.
- e) Warranty has to cover all items supplied by the successful bidder along with spare parts.
- f) During the comprehensive warranty, non comprehensive warranty and AMC periods any failed device shall have to be attended within three business days.
- g) During the comprehensive warranty, non comprehensive warranty and AMC periods, the engineer attending the call shall have to submit a call report mentioning nature of the fault, action taken, any replacement of spares, serial number of replacement equipment and any other details of the call to ICMR-NJIL& OMD, Agra.
- h) Firm shall agree to provide spare parts to maintain equipment for 10 years after the date of successful installation of equipment during the period of comprehensive warranty, non comprehensive warranty and AMC periods.
- i) The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination. Refurbished items will not be accepted.

# **18. Signing the Contract:**

The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of Rs. 100/- (Rupees one hundred only) along with performance security within 14 days of the issue of the Letter of notification of award. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.

#### **19. Performance Guarantee:**

Performance Guarantee/ Security (10% of the tender value) is to be furnished within 14 days after notification of award and it will remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. The Performance Guarantee/ Security will be forfeited and credited to the Procuring Entity's account in the event of breach of contract by the contractor. The Performance Guarantee/ Security will be refunded to the contractor / supplier without interest after the contractor/supplier duly performs and completes the contract in all respects but not later than 60 days of completion of all such obligations including the warranty. The Performance Security shall be given (as per 'Annexure- I') in the form of DD, Fixed Deposit receipt from commercial bank, Bank Guarantee issued / confirmed by any Commercial bank in India.

#### **20. Delivery and Installation:**

All the goods ordered shall be delivered and Installed at ICMR-NJIL&OMD, Agra within 60 days from the date of issue of supply order.

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 or a part thereof of the total order value shall be levied subject to maximum of 10% of the total order value. The successful tenderer will also provide required training for supplied items at ICMR-NJIL&OMD, Agra.

#### 21. Terms & Condition of Payment:

- a) Payment would be made as per Government Rules and Regulations in Force after supply installation, testing of the equipment / instrument / system.
- b) No advance payment will be made. 100% payment will only be released after supplying & successful installation of the equipment.

**22. Validity of offer:** The validity of tender should be 90 days from the date of opening of the tender.

#### Annexure "A"

#### **Technical Specifications**

# Name of the Scientific Equipment: Rotary Evaporator (quantity 01) including vacuum pump, Re-circulating Chiller and additional accessories

- Quotation should contain detailed brochure for the model quoted along with the operating manual.
- Quoted equipment should be CE certified
- Spare parts should be available for at least 10 yrs after installation.

## A. Rotavapor:

- 1) Electronic lift with provisions for automatic lifting of the flask in case of power failure.
- 2) Rotation speed 20 to 280 rpm with microprocessor control.\*
  (\* below 20 rpm at lower level, above 280 rpm at higher level are also acceptable)
- 3) Minimum Cooling surface area of 1400 cm<sup>2</sup> with extra-large top hole on top of condenser that allows easy cleaning.
- 4) Multifunctional combi-clip for easy removal and fixation of evaporating flask.
- 5) Vertical Glass Assembly as standard.
- 6) Provision of Digital display of set and actual bath temperature, rotation speed and lift position.
- 7) Microprocessor controlled bath temperature ranging from ambient to 210 °C with an accuracy of  $\pm$  1 °C.
- 8) Automatic over heat cut-off protection
- 9) Provision for evaporating flask from 50-5000 ml on the same joint adapter without additional connections.
- 10) At least 1.0 litre Evaporating Flask and Receiving Flask should be provided in standard scope of supply.
- 11) IP 20 / 21 Protection Class or better

## **B.** Controller

- 1) Control unit with LCD display for centrally controlling all process parameters of a Rotavapor like rotation speed, bath and pressure, process time etc.
- 2) Automated management of pressure settings and aeration with timer function.
- 3) Automatic aeration when pressure is  $\geq 1300$  bar.
- 4) Integrated solvent database (minimum 35 databases) for setting up dynamic distillation conditions.
- 5) Woulff bottle is to be included

#### C. Vacuum Pump:

- 1) Two stage speed/ valve control chemically resistant diaphragm made of PTFE vacuum pump with suction capacity of  $1.8m^3$  /h or better.
- 2) Ultimate vacuum of minimum 5 or 7 mbar or better.
- 3) Sound Level  $\leq 60$  dBA.

# **D. Re-circulating Chiller**:

- 1) Compatible re-circulating chiller with minimum bath volume of 3 lts.
- 2) Temperature Range: -10°C to Ambient
- 3) Temperature accuracy  $\pm 1 \ ^{\circ}C$
- 4) Flow rate minimum 2.5 L/min
- 5) Chiller Cooling Capacity at 15-20 °C: 550 W or more
- 6) Coolant: CFC Free

## E. Additional extra accessories:

- 1) Extra Evaporating flask 500 ml (one no.) and Receiving flask1000 ml (one no.)
- 2) Extra Vapour duct (one no.) and extra clamp (one).
- 3) Unit must be provided with 6 meters of tube for entire temperature range, 6 meters of tube insulation.
- 4) Should be provided other spares/accessories needed for the complete equipment.
- 5) The above instrument should be supplied with compatible branded voltage 2KVA online UPS with minimum 1 hr backup.
- **F. Warranty:** The equipment should be warranted for **Three years comprehensive and two years Non-Comprehensive Warranty (free of cost).** Three years comprehensive warranty (free of cost) provided for complete equipment for all repairs / replace and three years warranty should also cover drive belt of the motor, diaphragm of vacuum pump and vacuum seal.

# Annexure "B"

# FORMAT OF TECHNICAL COMPLIANCE OF SPECIFICATIONS

| Rotary Evaporator including vacuum pump, Re-   | circulating Ch         | iller and ac | ditional acc | essories |
|--|------------------------|--------------|--------------|----------|
| Technical Specifications   | Specification          | -            | —            | Remarks  |
| Point wise   | offered /              |              | (Yes / No)   |          |
|  | quoted make<br>/ model | Catalogue    |              |          |
|  |                        |              |              |          |
| Quotation should contain detailed brochure for the   |                        |              |              |          |
| model quoted along with the operating manual   |                        |              |              |          |
| Quoted equipment should be CE certified  |                        |              |              |          |
| Spare parts should be available for at least 10 yrs after  | •                      |              |              |          |
| installation   |                        |              |              |          |
| A. ROTAVAPOR:  |                        |              |              |          |
| 1.Electronic lift with provisions for automatic lifting  |                        |              |              |          |
| of the flask in case of power failure  |                        |              |              |          |
| 2.Rotation speed 20 to 280 rpm with microprocessor   |                        |              |              |          |
| control*   |                        |              |              |          |
| * below 20 rpm at lower level, above 280 rpm at  | I                      |              |              |          |
| higher level are also acceptable   |                        |              |              |          |
| 3.Minimum Cooling surface area of 1400 cm <sup>2</sup> with  |                        |              |              |          |
| extra-large top hole on top of condenser that allows   | 5                      |              |              |          |
| easy cleaning  |                        |              |              |          |
| 4.Multifunctional combi-clip for easy removal and  | L                      |              |              |          |
| fixation of evaporating flask  |                        |              |              |          |
| 5. Vertical Glass Assembly as standard   |                        |              |              |          |
| 6. Provision of Digital display of set and actual bath   |                        |              |              |          |
| temperature, rotation speed and lift position  |                        |              |              |          |
| <b>7.</b> Microprocessor controlled bath temperature ranging from ambient to 210 deg C with an accuracy of $\pm 1$   |                        |              |              |          |
| $^{\circ}C$  |                        |              |              |          |
| 8. Automatic over heat cut-off protection  |                        |              |              |          |
|  |                        |              |              |          |
| 9. Provision for evaporating flask from 50-5000 ml or<br>the same joint adapter without additional   |                        |              |              |          |
| connections  | L                      |              |              |          |
| 10.At least 1.0 litre Evaporating Flask and Receiving  |                        |              |              |          |
| Flask should be provided in standard scope of  |                        |              |              |          |
| supply   |                        |              |              |          |
| 11. IP 20 / 21 Protection Class or better  |                        |              |              |          |
| B. CONTROLLER:   |                        |              |              |          |
| 1.Control unit with LCD display for centrally  | 7                      |              |              |          |
| controlling all process parameters of a Rotavapor  |                        |              |              |          |
| like rotation speed, bath and pressure, process time   |                        |              |              |          |
| etc.   |                        |              |              |          |
| 2.Automated management of pressure settings and  |                        |              |              |          |
| Entering and the second s | 1                      | 1            | 1            |          |

| aeration with timer function   |  |
|--|--|
| 3.Automatic aeration when pressure is $\geq$ 1300 bar                                      |  |
| 4.Integrated solvent database (minimum 35 databases)                                       |  |
| for setting up dynamic distillation conditions   |  |
| 5.Woulff bottle is to be included.   |  |
| C. VACUUM PUMP:  |  |
|  |  |
| 1. Two stage speed/ valve control chemically resistant                                     |  |
| diaphragm made of PTFE vacuum pump with suction capacity of 1.8m <sup>3</sup> /h or better |  |
| 2.Ultimate vacuum of minimum 5 or 7 mbar or better   |  |
|  |  |
| 3.Sound Level ≤60 dBA  |  |
| D. RE-CIRCULATING CHILLER:   |  |
| 1.Compatible re-circulating chiller with minimum   |  |
| bath volume of 3 lts. $10^{9}$ C $\cdot$ 1 h $\cdot$                                       |  |
| 2.Temperature Range: -10°C to Ambient  |  |
| 3. Temperature accuracy $\pm 1$ °C   |  |
| 4.Flow rate minimum 2.5 L/min  |  |
| 5.Chiller Cooling Capacity at 15-20 °C: 550 W or   |  |
| more   |  |
| 6.Coolant: CFC Free  |  |
| E. ADDITIONAL EXTRA ACCESSORIES:   |  |
| 1.Extra Evaporating flask 500 ml (one no.) and   |  |
| Receiving flask1000 ml (one no.)   |  |
| 2.Extra Vapour duct (one no.) and extra clamp (one)  |  |
| 3.Unit must be provided with 6 meters of tube for  |  |
| entire temperature range, 6 meters of tube insulation                                      |  |
| 4. Should be provided Other spares/accessories needed                                      |  |
| for the complete equipment   |  |
| 5. The above instrument should be supplied with  |  |
| compatible branded voltage 2KVA online UPS with  |  |
| minimum 1 hr backup  |  |
| F. WARRANTY:   |  |
| The equipment should be warranted for Three years  |  |
| comprehensive and two years Non-Comprehensive  |  |
| Warranty (free of cost). Three years comprehensive   |  |
| warranty (free of cost) provided for complete  |  |
| equipment for all repairs / replace and three years  |  |
| warranty should also cover drive belt of the motor,  |  |
| diaphragm of vacuum pump and vacuum seal   |  |

# Name, Signature & Address of the bidder With rubber stamp

• If the bidder fails to enclose the compliance Statement ('Annexure-B'), his bid is likely to be rejected.

#### Annexure – "C"

#### PRICE SCHEDULE FOR AMC AFTER WARRANTY PERIOD

Name and place of works/supply: ICMR-NJIL& OMD, Agra

# Name of the item: Rotary evaporator including vacuum pump and Re-circulating Chiller

#### Price schedule for AMC after warranty period for Instruments to be procured.

| Name of<br>Equipment<br>ROTARY<br>EVAPORATOR<br>including | Brief<br>description<br>of<br>Services | Applicable<br>Taxes | Annual Maintenance Contract (AMC)<br>Cost year wise (INR)<br>Year after warranty |     | IC) |     |      |
|---|--|---------------------|--|-----|-----|-----|------|
| vacuum pump<br>and Re-                                    |  |                     | 6th  | 7th | 8th | 9th | 10th |
| circulating   |  |                     |  |     |     |     |      |
| Chiller   | AMC                                    |                     |  |     |     |     |      |

#### After completion of Warranty period

# NOTE: -

- 1. The price for AMC should be inclusive of all taxes.
- 2. All software updates should be provided at free of cost during AMC period.
- 3. The supplier shall keep sufficient stock of spares required during AMC period.
- 4. In case the spares 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.

| Signature of Tenderer: |  |
|------------------------|--|
| Place: _               |  |
| Date:                  |  |
| Business address       |  |
| Seal of the Tenderer   |  |

#### Annexure –"D"

# **After Sales Service Support Details**

| Local address, Telephone numbers,<br>fax numbers and email address of |            |         |             | service<br>at the |
|---|------------|---------|-------------|-------------------|
| the agent who will provide after sale<br>support                      | local addr | ess / n | earby place |                   |
|   |            |         |             |                   |
|   |            |         |             |                   |
|   |            |         |             |                   |
|   |            |         |             |                   |

Note: If any change in the above details, the service provider needs to update the same.

The bidder has to ensure that no machine should remain non functional for more than a week due to want of repairs or any kind of technical issue.

Signature & seal of bidder

#### Annexure-"E"

#### WARRANTY CERTIFICATE

We Warrant that everything to be supplied by us hereunder shall be brand new, free from all defects and faults in materials, workmanship and manufacture and shall be of the highest grade and quality and consistent with the established and generally accepted standards for material of the type ordered shall be in full conformity with the specification, drawing, or samples, and operate properly. We shall be fully responsible for its efficient operation. This Warranty shall survive inspection of any payment or and acceptance of the goods but shall expire after (expect in respect of complaints of which the contractor has been notified prior to such date after their successful installation, commissioning and acceptance).

The obligations under the Warranty expressed above shall include all costs relating to labour, spares, maintenance (preventive and unscheduled) and transport charges from site to the manufacturers work and back and free repair/adjustment or replacement at site or any parts of the equipment which under normal and proper use and maintenance proves defective in design, material or workmanship or fails to conform to the specifications previously given by the ICMR-NJIL&OMD, Agra to the contractor.

Signature & seal of bidder

Note: It should be provided in the letter head of the firm / company.

# Annexure – "F"

# Check List to be furnished by the bidder

| S. No. | Particulars  |             | Page no. | Remarks |
|--------|--|-------------|----------|---------|
|        |  | (yes or no) |          |         |
| 1.     | Whether the proof of turnover is enclosed (balance sheet) for    |             |          |         |
|        | last three successive financial years & PAN No.                  |             |          |         |
| 2.     | Whether Technical Bid submitted online in given format           |             |          |         |
| 3.     | Whether Price Bid submitted online in form of given BOQ          |             |          |         |
| 4.     | All pages of the Tender should be numbered and indexed           |             |          |         |
| 5.     | EMD – Whether copy of the required EMD is Enclosed along         |             |          |         |
|        | with the technical bid   |             |          |         |
| 6.     | Whether original EMD has been sent to the buyer                  |             |          |         |
| 7.     | If You are an Indian Agent / Dealer / Distributor for a foreign  |             |          |         |
|        | principal have you enclosed the Letter of Authorisation /        |             |          |         |
|        | Agency certificate in technical bid                              |             |          |         |
| 8.     | Whether Technical compliance Statement as per Annexure B         |             |          |         |
|        | enclosed with technical bid                                      |             |          |         |
| 9.     | Whether Price schedule for AMC after warranty period for the     |             |          |         |
|        | item enclosed as per Annexure-C                                  |             |          |         |
| 10.    | Whether Details of After sales support is given as per format in |             |          |         |
|        | Annexure D   |             |          |         |
| 11.    | Whether the warranty certificate is enclosed as per Annexure E   |             |          |         |
| 12.    | Whether the List of Users is given as per Annexure G             |             |          |         |
| 13.    | Whether the Under taking certificate submitted by the            |             |          |         |
|        | manufacturer as per Annexure H                                   |             |          |         |
| 14.    | Details about the bidder as per Annexure J                       |             |          |         |
| 15.    | Whether the Pre-installation requirements is given in technical  |             |          |         |
|        | bid  |             |          |         |
| 16.    | Whether the Bid has been signed in every page                    |             |          |         |
|        | Valid CE Certification for quoted equipment                      |             |          |         |
|        | Certificate, to the effect that bidder will maintain the quoted  |             |          |         |
|        | item(s) during the Comprehensive Warranty period of 3 (three)    |             |          |         |
|        | + Non-comprehensive period of 2 (two) years including all        |             |          |         |
|        | spares, accessories, consumables etc as per technical            |             |          |         |
|        | requirements.  |             |          |         |
| 19.    | Firm agreed to provide spare parts to maintain equipment for     |             |          |         |
|        | 10 years after the date of successful installation of equipment. |             |          |         |

# Name, Signature & Address of the bidder

With rubber stamp

# Annexure – "G"

# List of Users preceding this tender of the quoted equipment

| Sr. | Order for rotary     | Purchase   | Description, | Date of         | Reasons if     |
|-----|----------------------|------------|--------------|-----------------|----------------|
| No. | evaporator placed by | Order      | model and    | Completion of   | any, for delay |
|     | (full address of     | Number and | quantity     | delivery as per | in delivery,   |
|     | purchaser with       | Date       | Ordered      | contract and    | installation   |
|     | contact person,      |            |              | date of         | and            |
|     | Telephone number     |            |              | installation/   | commissioning  |
|     |                      |            |              | commissioning   |                |
|     |                      |            |              | as per          |                |
|     |                      |            |              | contract        |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |
|     |                      |            |              |                 |                |

Name, Signature & Address of the bidder

With rubber stamp

#### Annexure -- "H"

#### UNDERTAKING

## (To be submitted by the manufacturer on Rs. 100 stamp paper duly notarized)

- 1. I/We undersigned certify that I have gone though the Terms & Conditions mentioned in the tender document (Tender Notice No. Equipment/Estt/1/2021) including annexure and undertake to comply with them. The rates quoted by me/us are valid and binding on me/us for acceptance during entire contract period.
- 2. I/We further understand that the quantities as specified in this Tender may increase or decrease at the time of Award of Purchase Order as per the requirements of ICMR-NJIL&OMD, Agra.
- 3. Earnest money deposited by me/us viz Rs.\_\_\_\_\_ in the form of Demand Draft /Banker's Cheque in favour of Director, NJILOMD, Agra is attached herewith and shall remain in custody of the Director, ICMR-NJILOMD, Agra as per terms and conditions.
- 4. I/We certify that no addition/modification/alteration has been made in the Original Tender Document. If at any stage addition /modification /alteration is noticed in the Original Document, I/We will abide by the terms and conditions contained in the original tender document, failing which ICMR-NJIL&OMD, Agra reserves the right to reject the tender and/or cancel the contract.
- 5. I/We give the rights to Director,ICMR- NJIL&OMD, Agra to forfeit the EMD deposited by me/us if any delay occur on my/agent's part or fails to supply the article at the appointed place and time and of the desired specification.
- 6. There is no vigilance/CBI case or court case against firm regarding supply and service related issues is pending.
- 7. On Inspection if any article is found not as per supply order, it shall be replaced by me/us in time as asked for, to prevent any inconvenience at my /our own expenses.
- 8. I/we hereby undertake to supply the items as per specifications and directions given in supply order within the stipulated period.
- 9. I/we undertake to provide guarantee/warranty/ AMC as mentioned in tender from the date of satisfactory installation and inspection. I also undertake that I will maintain the equipment during this period and replace the defected parts free of cost, if necessary.
- 10. I/we agreed to provide spare parts to maintain equipment for 10 years after the date of successful installation of equipment.
- 11. It has been certified that all information provided in tender form is true and correct to the best of my knowledge and belief. We hereby declare that our proposal is made in good faith, without collusion or fraud. No forged /tampered document(s) are produced with tender form for gaining unlawful advantage. We understand that ICMR-NJIL&OMD, Agra is authorized to make enquiry to establish the facts claimed and obtained confidential reports from clients.

- 12. In case it is established that any information provided by us is false / misleading or in the circumstances where it is found that we have made any wrong claims/further ICMR-NJIL&OMD, Agra is authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future.
- 13. Our Firm / Company / Agency has not been blacklisted or banned by any Govt. Department, PSU, University, Autonomous Institute or any other Govt. Organization.
- 14. We hereby declare that neither we/any of us/ are/is in anyway related to any employee in the ICMR-NJIL&OMD, AGRA.
- 15. We hereby declare that in case the contract is awarded to us, we agree with payment terms specified in the tender documents
- 16. I/We certify that, I have understood all the terms & conditions as indicated in enquiry of the tender document, and hereby accept all the same completely
- 17. I/we understand that Director, ICMR-NJIL&OMD, Agra has the right to accept or reject any or all the tenders without assigning any reasons (s) thereof.

Name, Signature & Address of the bidder

With rubber stamp

Note: Undertaking can be submitted by the authorized distributor for imported products if there is no marketing office of principal companies available in India.

# Annexure- "I"

(To be typed on 100 rupees Stamp Paper)

# **Performance Bank Guarantee**

| Bank Guarantee No                        | D.:   |               | _                 |                 |              |
|--|---|---------------|-------------------|-----------------|--------------|
| Amount of Guaran                         | tee: Rs   |               | Valid             |                 |              |
| Up to :                                  |   | Guara         | ntee              |                 |              |
| Cover from :                             |   | to            |                   |                 |              |
| and Other Mycob                          | National JALMA 1<br>acterial Diseases,<br>rg, Tajganj, Agra |               |                   |                 |              |
| -  | intee executed by (   |               |                   |                 |              |
|  | the (Bank Act)  |               |                   |                 |              |
|  | er places a Branch  |               |                   | s "the Bank")   | in favour of |
| ·  | <b>MD</b> , Agra (hereinat                                  |               |                   | (Dupood         | )            |
|  | <b>y</b> ") for an amount r                                 |               | -                 | · •             |              |
|  | request   |               |                   |                 | Firm)        |
|  | Contractors")   |               |                   |                 | (hereinafter |
| referred to as "the                      | ,   | a condition t | hat the lightlity | of the Donk     |              |
|  | ssued subject to the  |               | •                 |                 | `            |
|  |   |               |                   | -               | )            |
|  | shall remain in ful   | 1 force upto  |                   | and c           | annot be     |
| invoked otherwise                        | damand an alain   |               | Cuerente e        | and an the      | hoult on     |
|  | demand or clair   | n under un    | is Guarantee s    | served on the   | e dank on    |
| or before                                |   |               | NI                | ЪO              | N            |
| where as you have                        | e entered in to a con                                       | tract referen | ice No            | P.O.            | INO.         |
|  | With (Name of I   | Firm)         |                   |                 | for          |
| the                                      |   |               |                   |                 |              |
| supply of                                |   | whic          | ch is hereinafte  | r referred to a | s "the said  |
| contract" and when                       |   |               |                   |                 |              |
| as (Name of Firm)                        |   |               | ha                | s undertaken    | to           |
| produce Bank Gua                         | rantee for the 10   | % of the      | contract price    | amounting       | to           |
| Rs                                       |   |               | -                 | (Ruped          | es           |
|  |   | ) t           | o secure          | its obligati    | ions         |
| <b>Director</b> , <b>ICMR</b> -supplied. | NJIL&OMD, Ag  | gra for the   | e warranty of     | the equipm      | nent         |

| We, (Name of Bank) Hereby expressly irrevocably and unreservedly undertake and guarantee as Principal obliges on behalf of (Name of Firm)   |
|---|
|   |
| you that (Name of Firm)   |
| has not fulfilled the warranty/other obligations  |
| according to the contractual warranty obligations under the said contract to pay you on demand<br>without any reference to M/san<br>amount of Rs  |
| said or proceedings pending in any competent Indian Court or before any arbitration tribunal, your written demand shall be conclusive evidence to us that such payment is payable under the terms of the said contract and shall be binding in all respect on us. |
| We shall not be discharged or released from the aforesaid undertaking and guarantee by any arrangements, variations made between you and (Name of Firm) by  |
| you with or without our consent and knowledge or by alterations in the obligations of (Name of Firm)  |
| forbearance whether as to payment time performance or otherwise.  |
| We further agree and undertake not to revoke this guarantee before the same is discharged<br>in writing by you.   |
| This guarantee shall remain valid untilNotwithstanding anything contained herein. Our liability under this guarantee is restricted to Rs  |
| This Bank Guarantee shall be valid up to  |
| We are liable to pay the guaranteed amount or any part thereof under this bank guarantee<br>only if your serve upon us a written claim or demand and received by us or before i.e. the<br>data of avritue of this bank guarantee                                  |
| date of expiry of this bank guarantee.<br>The Bank Guarantee should be returned to us after the expiry date for cancellation purpose  |
| The Bank Guarantee should be returned to us after the expiry date for cancellation purpose,<br>even if the original guarantee is not returned, our liability on this guarantee ceased to exist.   |
|   |

Dated at ...... at this ...... Day of .....

Dated:\_\_\_\_\_ Place: \_\_\_\_\_

Signature of authorized Officer of the Bank)

Witness (Name, Address & Signature)

1.

2.

# Annexure- "J"

| 1. | Name and address of the Organization   |                                  | : |  |
|----|--|----------------------------------|---|--|
| 2. | Telephone no., Mobile.no. Fax no. and e-mail   |                                  | : |  |
| 3. | Legal status (Attach copies of original document defining the legal status).   |                                  |   |  |
|    | a.   | A proprietary Company            | : |  |
|    | b.   | A Partnership Company            | : |  |
|    | c.   | A limited or corporation Company | : |  |
| 4. | Particular of registration with register<br>of companies GST. (Attach attested<br>copies),   |                                  |   |  |
|    | GST  |                                  |   |  |
|    | a.   | Registration no.                 | : |  |
|    | b.   | Organization / Place             | : |  |
| 5. | Name and title of Directors and<br>Officers with designation who will be<br>directly concerned with this work                                      |                                  | : |  |
| 6. | PAN Number of the firm / bidder  |                                  | : |  |
| 7. | Have you or your constituent<br>partner(s) been debarred / black listed<br>form tendering in any organization at<br>any time? If so, give details. |                                  | : |  |
| 8. | Any other information considered necessary but not included above.   |                                  | : |  |

# **DETAILS ABOUT THE BIDDER**

Note: Attach additional sheets, if necessary.

Place: Date: Signature of the Bidder with agency seal/rubber stamp