

Extension of dead line to submit the tender

With reference to notice inviting tender dated 12.01.2021, Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University), Pune has extended the last date of submitting the tender to 02.02.2021 for Automated liquid handling system, Cell seeding system, Ultracentrifuge and Electrochemiluminescence based diagnostic system.

Director

NOTICE INVITING TENDER

DATE: 12.01.2021

Director, Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University) (BVDU), Pune invites Tenders from competent and experienced vendors for “Automated liquid handling system, Cell seeding system, Ultracentrifuge, Electrochemiluminescence based diagnostic system” (Qty: 1 each) at IRSHA, BVDU, Pune. The interested bidders may download the tender document from the website www.irsha.bharativedyapeeth.edu and submit completed Tender/Bid along with the tender fee of Rs. 1000/- through demand draft including the prescribed earnest money deposit (EMD) in favor of Interactive Research School for Health Affairs, payable at Pune. Duly completed tender/bid must be submitted to The Director, Interactive Research School for Health Affairs, Bharati Vidyapeeth (Deemed to be University), Pune-Satara Road, Katraj-Dhankawadi, Pune - 411 043 so as to reach on or before 14.00 Hrs. on 28.01.2021.

Director

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY), PUNE
INTERACTIVE RESEARCH SCHOOL FOR HEALTH AFFAIRS (IRSHA)

Major Equipment costing >Rs 25 lakh

Part I: SCHEDULE OF REQUIREMENTS

Equipment 1: Automated liquid handling system

Application:

Execution of cells-based assays like PRNT/Microneutralization and ELISA in biosafety level -2 or -3 facility

Technical Specification:

Specifications: Bench with multiple deck positions for placing plates, tips, reservoirs, discard, tube inserts of various sizes. Multichannel tip head capable of single well or multi well liquid handling in any direction. Provision to remove or place caps of tubes is desirable. Provision to remove lids of tissue culture plates, liquid level sensing, intra well pipetting (single or variable channel), serial dilutions, plate stacking capability on decks, capable of handling tubes of various sizes and numbers, cameras for live or remote-monitoring or on-error video capture, integrated visible and UV light, program for different biological assays such as ELISA, PRNT, Microneutralization, etc. Discarding facility for plastic ware and liquid waste, LIMS connectivity, HEPA enabled enclosure for execution of cell culture experiments with infectious agents, 21 CFR 11 Compliance (optional).

Integrated equipment should include CO₂ incubator, ELISA plate washer, plate reader, plate/tube shaker

Safety: Sensors-based control of front perimeter

Disinfection: Should withstand decontamination with 70% ethanol, formalin, H₂O₂, etc.

Software: Latest version of system operating software together with offline analysis of protocols, upgradability terms

Computer: Latest compatible computer system

Accessories: All the accessories/modules necessary for functioning may be quoted separately and clearly.

Power Requirement: Compatible to Indian conditions.

Warranty: 3 years comprehensive and 2 years non-comprehensive

Others:

- a. Installation, validation, calibration and performance demonstration should be carried out at site and all necessary certificates should be provided.
- b. IQ/OQ/PQ required.

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- c. The unit must be quoted by manufactures or authorized dealers.
- d. Original copy of complete brochure mentioning the technical specifications of the quoted unit must be supplied with the quotation.
- e. Onsite instrument training and handholding for development of different test protocols required. Offline support for development of tests
- f. List and contact details of users may be provided.
- g. Separate technical and commercial bid in closed and sealed envelope, addressed to The Director, Interactive Research school for Health Affairs (IRSHA), Dhankawadi, Pune 411043, India

Equipment 2: Cell seeding system

Application:

Execution of adding cell suspensions in multi-well plates.

Specification: Compact, plate filling, reagent addition, plate reformatting, plate duplications, reagent addition from tube to plate or plate to tube, volume range 15 to 1250 ul (using one or multiple multichannel tip head), multichannel tip head capable of single well or multi-well liquid handling

Accessories:

Should provide individually sealed, sterile, multichannel reagent reservoirs and different pipetting heads.

Disinfection: Should withstand decontamination with 70% ethanol, formalin, H₂O₂, etc.

Software: Latest version of system operating software together upgradability for minimum of four years

Computer: Latest compatible computer system

Accessories: All the accessories/modules necessary for functioning may be quoted separately and clearly.

Power Requirement: Compatible to Indian conditions.

Warranty: 3 years comprehensive and 2 years non-comprehensive

Others:

- a. Installation, validation, calibration and performance demonstration should be carried out at site and all necessary certificates should be provided.
- b. IQ/OQ/PQ should be provided at the time of installation.
- c. The unit must be quoted by manufactures or authorized dealer.
- d. Original copy of complete brochure mentioning the technical specifications of the quoted unit must be supplied with the quotation.
- e. Onsite instrument training.
- f. List and contact details of users may be provided.

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- g. Separate technical and commercial bid in closed and sealed envelope, addressed to The Director, Interactive Research school for Health Affairs (IRSHA), Dhankawadi, Pune 411043, India

Equipment 3: Ultracentrifuge

Application:

Concentration and purification of viruses, liposomes, proteins, etc

Technical Specification:

Operational Control Requirements: Centrifuge should have the following control specifications

- a. **Maximum Speed:** 100,000 rpm or more
- b. **Maximum RCF (x g):** 800,000 or more
- c. **Speed Control:** ± 2 rpm of set speed
- d. **Set Temperature:** 0 to 40°C in 1°C increments
- e. **Temperature Control:** $\pm 0.5^\circ\text{C}$ of set temperature
- f. **Temperature display:** Actual rotor temperature in 0.1°C increments
- g. **Ambient Operating Range:** 10 to 35°C or more
- h. **Acceleration Profiles:** 10 or more
- i. **Deceleration Profiles:** 10 or more
- j. **User Defined Programs:** 1,000 with up to 25 steps each or better
- k. **User Profiles:** 45 unique users and passwords or better
- l. **Sample imbalance tolerance:** ± 5 ml or 10% whichever is greater
- m. **Display: Touchscreen.**
- n. **Drive:** Frequency-controlled, brushless direct-drive induction motor.
- o. Instrument should have a safety feature to avoid over speeding of the rotor
- p. Instrument should have adaptors to accommodate small volume samples without sacrificing the maximum g force of the rotor.

Rotor Specific Requirements:

Fixed Angle Rotor:

A)

- a. **Rotor Maximum Capacity:** 6 x 94 mL
- b. **Rotor Maximum Speed:** 45,000 rpm or more
- c. **Rotor Maximum Force:** 235,000 x g or more
- d. **Rotor k factor:** 133 or less
- e. **Material: Titanium only**

B)

- a. **Rotor Maximum Capacity:** 10 x 2.0 mL
- b. **Rotor Maximum Speed:** 120,000 rpm or more
- c. **Rotor Maximum Force:** 627,000 x g or more
- d. **Rotor k factor:** 8
- e. **Material: Titanium only**

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INTERACTIVE RESEARCH SCHOOL FOR HEALTH AFFAIRS (IRSHA)

Swinging Bucket Rotor:

A)

- a. **Rotor Maximum Capacity:** 6 x 38.5 mL
- b. **Rotor Maximum Speed:** 32,000 rpm
- c. **Rotor Maximum Force:** 175,000 x g
- d. **Rotor k factor:** 204
- e. **Material:** Titanium only

B)

- a. **Rotor Maximum Capacity:** 6 x 5 mL
- b. **Rotor Maximum Speed:** 55,000 rpm
- c. **Rotor Maximum Force:** 368,000 x g
- d. **Rotor k factor:** 48
- e. **Material:** Titanium only

Tubes:

- a. **Thin wall polyallomer tubes of 94 ml** that can be run at 45,000 rpm and 235,000 x g should be supplied. Qty- 100 tubes
- b. **Polycarbonate Bottle assembly of 70 mL** that can be run at 45,000 rpm and 235,400 x g should be supplied. (Qty 12 bottles).
- c. Thinwall ultra clear tubes of 38.5 ml and 5 ml (transparent) that can be run at 32000 rpm and 55,000 rpm respectively should be supplied. (Qty-500/each type of tubes)
- d. **Polypropylene tubes of 1.5 ml** capacity that can be run at 100000 rpm and 156000 x g should be supplied. Qty- 1000 tubes

Drive Cooling: Air-cooled

Noise Level 1 meter in front of Centrifuge: <52 dBA or less

Refrigeration System: Thermoelectric/ Refrigerated with non CFCs and non ODCs

Other features:

Ability to remove moisture with vacuum

After power interruption/failure, centrifuge should resume the run from the last recorded parameters once the power is resumed

Chamber temperature should remain as set for 5 minutes after the door is open for back to back run

A solid state thermopile shall monitor the chamber temperature

Humidity restrictions: <80% at <35°C (non-condensing) or better

Audible sounds for: Boot up, Start of Run, End of Run, Diagnostics/Alert, Vacuum low enough to open door

Shall have a **provision to release the vacuum** in the centrifuge manually in case of power failure after rotor coming to rest

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Software features: The software should be inbuilt on the machine to perform calculations, simulations and reference guide.

- a. Expert software with inbuilt calculations, simulations and references
- b. Real-time run graphing
- c. Powerful on-board simulation and calculation tools
- d. Speed and temperature vs. time plot
- e. Step-by-step zonal/CF operation screens
- f. On screen help

Safety Requirements:

- a. An imbalance detector shall monitor the rotor during the run, causing automatic shutdown if rotor loads are severely out of balance
- b. Shall have over speed system to ensure that the rotor does not exceed its maximum allowable speed
- c. Shall have optional HEPA filter
- d. Shall have an inbuilt system to calculate rotor energy/inertia and stop the centrifuge to prevent rotor failures
- e. HEPA filter the air passing from the rotor chamber to the atmosphere during evacuation and from the atmosphere to the chamber during venting

Accessories: All the accessories/modules necessary for functioning may be quoted separately and clearly.

Power Requirement: Compatible to Indian conditions

Warranty: 3 years comprehensive and 2 years non-comprehensive

Others:

- a. Installation, validation, calibration and performance demonstration should be carried out at site and all necessary certificates should be provided.
- b. IQ/OQ/PQ should be provided at the time of installation.
- c. The unit must be quoted by manufactures or authorized dealer.
- d. Original copy of complete brochure mentioning the technical specifications of the quoted unit must be supplied with the quotation.
- e. Onsite instrument training and handholding for development of different tests is required. Offline support for development of tests
- f. List and contact details of users may be provided.
- g. Separate technical and commercial bid in closed and sealed envelop, addressed to The Director, Interactive Research school for Health Affairs (IRSHA), Dhankawadi, Pune 411043, India

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Equipment 4: Electrochemiluminescence based diagnostic machine/system

Application: Diagnostics and research on biological samples particularly clinical and vaccine related Covid-19 samples

Technical Specification:

- a. Detection technology: Electrochemiluminescence
- b. Machine should be capable of chemiluminescence based detection/quantification system for COVID19 related tests (SARS-CoV-2 IgM, -IgG, -IgA) cytokine. The system should be capable of developing new tests, particularly antibody tests.
- c. ACE2 based SARS-CoV-2 neutralization assay
- d. Detection system: Scientific grade CCD camera with lens for optimum/precise function
- e. Capability: Quantification upto 10 analytes per well
- f. Plate compatibility: 96 wells
- g. Sensitivity: >0.1 pg/ml
- h. Volume per well: 50 to 300 ul
- i. Plate read time: 30 to 180 seconds for single or 10 analytes
- j. Operating temperature: Ambient temperature
- k. Humidity: 5 to 90 relative humidity
- l. Sound levels: <60 db
- m. Size: Table top

Available diagnostic assays/kits: Quotation should include different accessories and kits available for tests. Information other than SARS-CoV-2 related diagnosis tests may also be provided.

Accessories:

Should provide individually sealed, sterile, multichannel reagent reservoirs and different pipetting heads.

Disinfection: Should withstand decontamination with 70% ethanol, formalin, H₂O₂, etc.

Software: Latest version of system operating software together upgradability for minimum of four years

Computer: Latest compatible computer system.

Accessories: All the accessories/modules necessary for functioning may be quoted separately and clearly.

Power Requirement: Clearly specify power requirement.

Warranty: 3 years comprehensive and 2 years non-comprehensive

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Others:

- a. Installation, validation, calibration and performance demonstration should be carried out at site and all necessary certificates should be provided.
- b. IQ/OQ/PQ should be provided at the time of installation.
- c. The unit must be quoted by manufactures or authorized dealer.
- d. Original copy of complete brochure mentioning the technical specifications of the quoted unit must be supplied with the quotation.
- e. Onsite instrument training and handholding for development of different tests is required. Offline support for development of tests
- f. List and contact details of users may be provided.
- g. Separate technical and commercial bid in closed and sealed envelop, addressed to The Director, Interactive Research school for Health Affairs (IRSHA), Dhankawadi, Pune 411043, India

Part-II: TERMS & CONDITIONS

IMP Note:

- a) **These Terms & Conditions may be downloaded and a copy of the same, duly signed by the tenderer must accompany with each tender. Otherwise the tender will not be considered.**
- b) **The terms & conditions mentioned below shall be binding to the tenderer and no other terms and conditions of the tenderers shall be accepted by Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University) (BVDU). No correspondence in this regard will be entertained.**

1) Tenderers are requested to give detailed tender **separately** in their **own forms** under **Two Bid System (Technical Bid and Commercial Bid)**.

2) **Submission and Opening of Bids**

- (a) Place for submission of bid: Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University), Pune – 411043.
- (b) Date and Time for submission of bid: **28/01/2021 before 14.00 hrs.**
- (c) The envelope should be superscribed **“Tender for (Name of the item); due on 28/01/2021** and to be submitted to the address given below so as to reach before due date & time.

The Director

Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University), Pune – 411043 (India)

Bidders full address should also be indicated on the envelope.

- (d) IRSHA will not be responsible:
 1. For delayed/late bids submitted/sent by post/courier etc.
 2. For non receipt of bids at proper place.
 3. Any bid received by IRSHA, BVDU after the due date and time will not be accepted/considered under any circumstances.
- (e) Opening of bids: The Technical Bid may be opened in front of the Tenderers. Once the Tenders are opened they will be filled and the same will be sent to the end-users for technical evaluation. Once the Technical Evaluation from end-user is received it is placed before Institutional Technical Committee for Evaluation. Opening of commercial bids of technically qualified tenders is done in front of the technically qualified bidders. Comparative/Commitment Statement is prepared & Financial concurrence is obtained from Accounts Section.

- 3) **EARNEST MONEY DEPOSIT (EMD):** An Earnest Money Deposit (EMD) of approximate 2% of the cost should be furnished along with the tender in the form of Demand Draft from a scheduled Bank drawn in favor of the Director, Interactive Research School for Health Affairs, Pune payable at State Bank of India, Katraj Branch. Offers, if received without EMD will summarily be rejected. EMD of successful bidder will be adjusted along with the security deposit during the purchase only after installation, commissioning, satisfactory demonstration, training

and acceptance by the end user of this institute. The Earnest Money of unsuccessful bidder whose technical bid has not been found suitable will be returned after receipt of Technical Committee recommendations. Such bidders will have to furnish request letter for refund of their EMD along with a Pre-receipt, duly signed on a revenue stamp of one rupee by an authorized signatory. **EMDs that remains unclaimed for consecutive three financial years will be forfeited. No interest shall be payable on Bid Security/EMD/Security Deposit.**

- 4) The tenders must be clearly written or typed without any cancellations / corrections or overwriting. If there exists a difference in the amount quoted in words and numeric the lowest of them will be taken as the tender amount.
- 5) The Bid should accompany with complete specification, Manufacturer's name, address and relevant Literature / Brochures with Warranty terms & an undertaking that the bidder agrees to give a security deposit etc.
- 6) In case of Foreign Quote, the address of Principal's / Manufacturer's and their Banker's details should be furnished. The mode of dispatch should be by Air Post Parcel/Ocean Freight/Air Freight (on competitive rates) and on Freight to-pay basis only. The approximate dimensions of the packages and weight of consignment are to be indicated. The Principal supplier should clearly indicate the address of the Indian Agent and percentage (%) of Agency Commission payable if any, to be paid to them directly in Indian Currency, which will be paid after the receipt of consignment in good condition, satisfactory installation, commissioning and training of the ordered equipment.
- 7) The bidder who submits the tender on behalf of their principals should produce documentary evidence in support of their authority to quote or submit proforma invoice of their principals.
- 8) The make / brand and name and address of the manufacturer, Country of Origin, Country of Shipment and currency in which rates quoted are to be mentioned.
- 9) Details regarding terms of payment must be mentioned clearly.
- 10) Indicate the names of the reputed Indian Organizations where similar equipment was supplied and may attach the satisfactory performance report of the equipment from user Organization and the price finally paid.
- 11) Based on the above information IRSHA, BVDU will have its option to obtain details of the goods, their performance, after sales services etc. for evaluation of the tender, directly from the concerned Labs./Scientist etc.
- 12) The Tenderer is required to furnish the Permanent Account Number (PAN) allotted by Income Tax Department. If registered with the National Small Industries Corporation, the registration number, purpose of registration and the validity period of registration etc. should also be provided in the offer/bid.
- 13) The Tenderer has to state in details the Electrical Power/UPS requirements, floor Space, head room, foundation needed and also to state whether Air-conditioned

environment is needed to house the system etc. and to run the tests. i.e. pre-installation facilities required for installation in the bid.

14) Cost of the items should be mentioned clearly in the Offer like:-

- a) The optional and any other essential items / accessories required for the maintenance of the equipment for the next **five years** should also be specified in the offer separately.
- b) Packing, Forwarding, Freight & Insurance and Commissioning Charges, if any extra, may be quoted separately in the Bid.
- c) In case if the quote is F.O.R./F.O.B. basis, estimated insurance coverage charges may please be indicated.
- d) CIF value both by Airfreight and Ocean freight.
- e) The actual Tax Percentage if any should be specified clearly.

15) Discount offered should also be mentioned clearly in the bid.

16) All bank charges inside India to IRSHA, BVDU account and outside India to Beneficiary's account.

17) The Tenderer's conditions printed on the tender or otherwise sent along with the tender shall not be binding on IRSHA, BVDU.

18) A) Depending upon the value and foreign exchange regulations the payment can also be made through FDD/Wire Transfer through State Bank of India for the order value excluding the Indian Agency Commission.
B) PAYMENT: No advance payment is allowed under any circumstances. 100% payment will be released by wire transfer/FDD through the State Bank of India, Katraj Branch, Pune after receipt of the material, completion of satisfactory installation, commissioning, demonstration and training of the whole system.

19) Supply means, "Supply, Installation, Commissioning, demonstration of the whole system and training on the site as desired by this Institute". If any charges extra for Installation, Commissioning and training, the same should be specified in the offer. Goods should be insured against theft/loss/breakage/damage during transit and insurance charges should not exceed 3% of the cost of the materials supplied.

20) The item should be supplied with manuals and the manuals including technical drawings should be complete in all respects to operate the system without any problem. If the manuals are on chargeable basis, the same should be specified in the offer.

21) (A) In case of Indigenous Items, the offer should contain the Basic Price and percentage of Excise Duty and should be shown separately
a) The University, Bharati Vidyapeeth (Deemed to be University) is registered with Department of Scientific & Industrial Research (DSIR) in terms of Govt. notification no. 51/96 customs dt. 23.12.2016.
b) IRSHA, Pune is affiliated to this University. IRSHA is exempted from Customs duty and GST.

- 22) **(A) Performance Security/Security Deposit:** The successful bidder shall furnish an unconditional Performance Security in the form of an Account Payee Demand Draft/Fixed Deposit Receipt/Bank Guarantee from a commercial scheduled bank for 10% or higher (as may be decided by the Competent Authority) of the order value within 15 days of placement of the order. **An undertaking that the bidder agrees to give security deposit/performance bank guarantee must be submitted with the bid, failing which the bid shall not be considered.** If the bidder fails to submit the Performance Security as mentioned above, the Contract shall be deemed as terminated and the order will be placed with any other bidder. Performance Security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. **No interest is payable on the Performance Security.**
- (B) For Indigenous items, 100% payment shall be made after 30-45 days of satisfactory supply, installation, commissioning, testing and training as per Purchase Order at site.
- 23) **Delivery Period:** As time is the essence of the contract, delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise the Security Deposit furnished by the tenderer will be forfeited and also LD clause will be applicable/enforceable.
- 24) **INSTALLATION:** The Bidder shall be responsible for installation, commissioning, demonstration, training etc. and for after sales service during the warranty and thereafter. Installation, demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the goods at site and subsequently training is to be provided to the concerned officials of this institute.
- 25) After successful installation what will be the minimum down time of equipment/instrument in case of breakdown must be mentioned. If the identified firm or person fails to put the system into working condition the further alternative course of action should be suggested adhering to minimum down time.
- 26) **Period of validity of bids:** The bid should be valid/kept open for 3 months from the date of opening of the bid. Further, if extension of validity would be required in future, the bidder should extend the validity only and no other modifications shall be permitted.
- 27) **Amalgamation/Acquisition:** In the event the Manufacturer/Supplier proposes for amalgamation, acquisition or sale of its business to any firm during the contract period, the Buyer/Successor of the Principal Company are liable for execution of the contract and also fulfillment of contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. while submitting your bid, you may confirm this condition.
- 28) IRSHA, BVDU will not provide any accommodation/ transportation for the Engineers/ Representatives for attending Installation, Commissioning, Demonstration, training etc. It is the absolute responsibility of the Principal Supplier/Indian Agent to make their own arrangements.

- 29) No sub-contracting will be allowed for installation or maintaining system/equipment / instrument during or after warranty period.
- 30) **Tenders submitted without following the below given processes** will be summarily rejected.
- (a) Late/Unsigned/Incomplete Tenders.
 - (b) Conditional Offers.
 - (c) Tenders submitted by Fax / E-mail / Telegraphic
 - (d) Tenders, not accompanied an undertaking that the bidder agrees to give Security Deposit/Performance Bank Guarantee,
- 31) **Penalty for delayed Services/LD:** If the supplier fails to Supply, Install, Commission and Training for the system as per the specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of one percent of order value per every week of delay subject to a maximum of 10% beyond the due date and such money will be deducted from any money due or which may become due to the supplier. IRSHA, BVDU reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties, if any, will be deducted from the Security Deposit.
- 32) Goods should not be dispatched until the Vendor receives a firm order.
- 33) Please indicate page numbers and put your seal on all pages of quotation.
- 34) The purpose of certain specific conditions is to get or procure best Equipment/service etc. for IRSHA, BVDU. The opinion of Technical Committee shall be guiding factor for Technical short listing.
- 35) Firms, which have earlier supplied similar equipment to IRSHA, BVDU and have not completed required installation/commissioning/after sales service/warranty replacements etc. will not be considered for further evaluation and no enquiries thereafter will be entertained.
- 36) **Interpretation of the clauses in the Tender Document/Contract Document:** In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, **Director, IRSHA, BVDU interpretation of the clauses shall be final and binding on all parties.**
- 37) All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Pune, India only.
- 38) The Director, IRSHA, BVDU, Pune reserves all the rights to accept or reject any/all tender in full or in part without assigning any reason.
- 39) **Maintenance Contract/ training**
- The following conditions are included in the annual maintenance contract:-
- a) **3 years comprehensive warranty and 2 years non comprehensive services for equipment free of cost.**

- b) Provide 2 preventive maintenance visits per year and also all the breakdown calls as and when required.
 - c) The duration of warranty period will start after proper installation of the equipment and submitting users satisfactory report.
 - d) 0.1% of FOB as penalty per week till the warranty period, if the instrument remains in non working condition for more than 18 days.
 - e) When the equipment is under warranty/comprehensive maintenance, it would be the responsibility of the manufacturer/dealer/agent to procure spare parts and the Institute will not incur any expense on duty, octroi or handling charges.
 - f) The detailed circuit diagram along with trouble shooting procedure and operational manual would be provided to the Institute/Centre along with the equipment.
 - g) Onsite training to the users after installation is to be given.
- 40) “The supplier should submit the **IQ OQ/IQ PQ (Installation Qualification-Operational Qualification / Installation Qualification-Performance Qualification)** certificate along with **calibration certificate** after successfully completion of installation and testing of equipment / installation”.

**DIRECTOR
IRSHA, BVDU**

I/We agree to abide by all the Terms & Conditions mentioned above.

Signature of the Tenderer

Date:

Name & Address of the Firm with Seal:

(Phone/Fax No./E-mail id may also be stated for easy communication)

Part-III: CHECKLIST

Bidders should indicate whether the following are enclosed with the offer.

1. EMD (YES/NO)
2. Undertaking that the bidder agrees to give a Security Deposit and Performance Bank Guarantee for 10% of order value. (YES/NO)
3. Authorization letter from Principals. (YES/NO)
4. Self Attested copy of Tax Registration certificate (GST etc) as applicable (YES/NO)
5. Agreements / Purchase orders, if any, from the clients for whom similar supply has been made by the bidder in last three years. (YES/NO)
6. Copy of ISO 9002 or equivalent Certificate if any. (YES/NO)
7. Compliance sheet with any deviation with reference to the terms and specifications. This should be furnished compulsorily. (YES/NO)
8. Acceptance of IRSHA, Cargo Agent (YES/NO)
9. LD clause agreeable. (YES/NO)
10. Amalgamation/Acquisition: Successor agreeable to fulfill the contractual obligation. (YES/NO)
11. Free replacements during warranty period (YES/NO)
12. Payment terms of IRSHA, acceptable (YES/NO)
13. Warranty clause of IRSHA, acceptable (YES/NO)
14. IQ/OQ/PQ Certificate acceptable (YES/NO)
15. Calibration Certificate acceptable (YES/NO)