

GOVERNMENT OF TRIPURA
DIRECTORATE OF FAMILY WELFARE & PM

No. F. II(87)-RFL/2020

Dated, Agartala, the 12/09/2023.

SHORT NOTICE INVITING QUOTATION

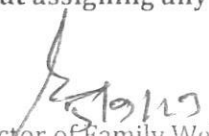
Short Notice Inviting Quotation are hereby invited by the I/C, Director of Family Welfare & PM, Government of Tripura, Agartala from reliable resourceful experienced with valid licence holder and local authorized agency for **requirement of Calibration of Equipments** for Regional Food Laboratory (RFL) under this Directorate of Family Welfare & P.M, Government of Tripura, Agartala (**Copy enclosed list of equipments with technical specification**)

Terms and Conditions

1. Quotation will be received by Speed Post / Registered Post/Courier Services/By receipt & dispatch section of DFW&PM only in sealed covers addressed to "I/C, Director of Family Welfare & P.M., Government of Tripura, P.N. Complex, Gurkhabasti, P.O. Kunjaban, Agartala-799006" up to 4.00 PM of 30-09-2023. Quotation may be opened on 03-10-2023, if possible. "Quotation document vide number" to be mentioned in bold letters on the sealed envelop. Quotation received after the aforesaid date and time shall be rejected. The Director of Family Welfare & P.M. shall not remain responsible for any postal delay. Bidders are requested to provide detailed address along-with Pin Code, Phone No. and Fax/email ID etc. for communication.
2. The interested bidders shall submit the bids in **2(two) parts, namely "Technical Bid and Financial Bid"**. The 2-bids should be put in two separate sealed envelopes, indicating on the cover as to which one is the technical bid and which one is the financial bid. The 2 envelopes shall, thereafter, be placed inside a large sealed cover and the same may be submitted. The "Technical Bid" shall contain all details regarding the items offered by the bidder, compliance of terms and conditions, submission of documents etc. in other words, everything except the rate offered. The "Financial Bid" shall contain the rate offered.
3. All required documents as per Specification of the items should be submitted along with quotation.
4. Payment to successful Bidders shall be made on bill basis only after complete execution of supply order. No advance payment shall be made under any circumstances.
5. Income Tax/other Tax shall be deducted from the bill where applicable as per guidelines of the Government.
6. Self-certified Xerox copy of PAN Card, GST Certificate & Valid licence related to the work, letter of authorization (if any), should be submitted with quotation.
7. The rate should be typed and quoted both in figure and words clearly in Indian currency. **The rate of GST should be mentioned separately and clearly in the quotation.**
8. Time allowed for Technical Clarification during technical evaluation is 2 (two) days.
9. The supply order of any item must be completed **within 30(thirty) days** from the date of issue of order **otherwise the supply order shall be automatically cancelled.**

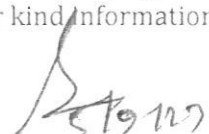
The undersigned reserves right to accept or reject any quotation without assigning any reason.

Visit Website www.health.tripura.gov.in


I/C, Director of Family Welfare & PM
Government of Tripura, Agartala.

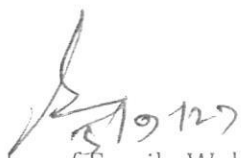
Copy to the Notice Board of: -

1. The Directorate of Family Welfare & P.M, Govt. of Tripura, Agartala.
2. The Directorate of Health Services, Govt. of Tripura, Agartala.
3. The Directorate of Panchayet, Govt. of Tripura, Agartala.
4. The Nodal Officer, IT DFWPM, Govt. of Tripura, Agartala for uploading in Govt. web-side.
5. The Nodal Officer, Regional Food Laboratory (RFL), DFW&PM, Govt. of Tripura, Agartala.
6. The Receipt & Dispatch Section, DFWPM, Govt. of Tripura, Agartala for kind information & necessary action


I/C, Director of Family Welfare & PM
Government of Tripura, Agartala.

Technical specifications for Calibration Service

| Sl. No. | Particulars | Requirements |
|---------|---|---|
| 1. | The Calibration Agency shall have valid NABL accreditation Certificate on ISO/IEC 17025: 2017. | The Calibration Agency is required to submit a copy of valid NABL Accreditation Certification issued by NABL |
| 2. | The Calibration Agency must have at least three years of experience in this field. | Work order /User(s) Performance Certificate to be submitted which indicates the work of experience |
| 3. | The Calibration Agency must be in possession of valid registration under Income Tax, PAN, GST etc. | Copy of Valid Certificate |
| 4. | The Calibration Agency must not be banned or debarred or blacklisted by any State Govt. / Central Govt. /Central or State Govt. Undertakings/Utilities/Private Organizations etc. in last one year. | Self-declaration certificate to be submitted |
| 5. | Items which are require to be calibrated by Calibration Agency | List wise items is given at Annexure 'A' [If an item listed in the above is not being under the Scope of Accreditation of the Calibration Agency then they shall carry out calibration through their externally provided services and that shall be indicated in the quotation] |
| 6. | Calibration site | Onsite [N.B.- Offsite for those items which will not possible at onsite] |
| 7. | Service period | Two years (Once in a year) |
| 8. | Calibration Certificate | Calibration Certificate shall be given to the concerned laboratory within 7 days after completion of calibration work |
| 9. | Additional charges other than rate of each item, if any | If any additional charge other than rate of calibration item is require then it should be quoted clearly in the quotation |
| 10. | Validity of quotation | Quotation shall remain valid till completion of the process |
| 11. | Scope of Accreditation of NABL accredited Calibration Laboratory | The Calibration Agency is required to submit copy of " Scope of Accreditation " issued by NABL |
| 12. | Service Location | Regional Food laboratory 2 nd Floor, Drug Control Building Pandit Nehru Office Complex, Gurkhabasti, Agartala- 799006 West Tripura District, Tripura N.B. - In case of items need to be calibrated at their site, the Service provider shall have the responsibility to take the items from RFL and deliver it back after calibration. If any loss or damage occurs during caring/transportation, calibration agency shall be responsible. |
| 13. | Completion of work | Calibration work shall be completed within the specified time given in the work order |
| 14. | Pre-requisite of the laboratory | If any pre-requisite is required by the laboratory then it shall be informed by the Calibration Agency before commencement of calibration work |


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List of equipments

| SL NO. | Name of the Equipment with quantity | UID No. | Model / SL. No. / Make/ Year of make | Range & accuracy |
|--------|--|-------------------------|---|---|
| 1. | Electronic Balance -2 Nos. | RFL/01/EQP/2020 | Model-ATX124 Mfg. -Shimadzu Sl. No.-D306930434 | Range: 0.01 -120 g Accuracy: ± 0.2 mg |
| | | RFL/19/EQP/2022 | Model-Z-400 Mfg. -ANAMED Sl. No.-WDS-F0407 | Range: 0.02 -400 g Accuracy: ± 0.001 g |
| 2. | Hot air oven - 2 Nos. | RFL/02/EQP/2020 | Model-Digilab Mfg. -Diagnos SL. No.-7120/1314 | Range: 50°C- 300°C Accuracy: ± 5 °C |
| | | RFL/20/EQP/2022 | Model-NM-554 Mfg. -Neumann & Miller SL. No.-AI-7481 | Range: 50°C- 300°C Accuracy: ± 5 °C |
| 3. | Muffle Furnace - 2 Nos. | RFL/03/EQP/2020 | Model-EIE 1501 Mfg.-EIE Instruments Pvt. Ltd. | Range: 0°C-1200°C Accuracy: ± 1 % of range |
| | | RFL/21/EQP/2022 | Model-EIE 1501 Mfg.-EIE Instruments Pvt. Ltd. | Range: 0°C-1200°C Accuracy: ± 1 % of range |
| 4. | Thermostatically Controlled Water bath- 1 No. | RFL/04/EQP/2020 | Model-SSFW/WB-211D Mfg. -Sanjay Steel Fabrication Works | Range: 5°C-99.9°C Accuracy: ± 0.5 °C or better |
| 5. | Mass of Weight- 1 No. | RFL/WB/01/2020 | Model- Nil, Mfg.- Nil | 1 mg to 200 g |
| 6. | pH meter(Digital)-1 No. | RFL/06/EQP/2020 | Model-PH 510 Cyber Scan Sl. No.:-1584693 Mfg.-EUTECH Instruments | Range: 0.0-14.0 Accuracy: ± 1 |
| 7. | Hot plate(Electric)-1 No. | RFL/07/EQP/2020 | Model- Nil Mfg.- Biomedical Solutions | Range: 0-100°C Accuracy: \pm Not Found |
| 8. | Gerber Centrifuge Machine(Electric)-1 No. | RFL/08/EQP/2020 | Model- MIDICENTRO S Mfg.- Jupitor | Range: 0-1100 rpm Accuracy: Not Found |
| 9. | Mantle heater-1 No. | RFL/09/EQP/2020 | Model- NM-350, Sl. No.- AI-7481 Mfg.- Neumann & Miller | Range: 0-300°C Accuracy: Nil |
| 10. | Centrifuge Machine(Digital)-1 No. | RFL/10/EQP/2020 | Model- NEYA 16R, Sl-ZGLU-29746 Mfg.- Remi Electrotechnik Ltd. | Range: 0-15000 rpm Accuracy: Nil |
| 11. | Digital Humidity with temperature monitor- 2 Nos. | RFL/11/EQP/2020 | Model-CT-THM0 Make-Creative Tools Sl.No.-H11H-A22577 | RH range:-0-100 % at 25°C Accuracy: ± 2 %RH Temp range:- -30°C-60°C Accuracy: ± 0.5 °C |
| | | RFL/01/EQP(master)/2020 | Model-CT-THM0 Make-Creative Tools Sl.No.-H11J-B29190 | RH range:-0-100 % at 25°C Accuracy: ± 2 %RH Temp range:- -30°C-60°C Accuracy: ± 0.5 °C |
| 12. | Variable Volume single channel Micropipette-8 Nos. | RFL/12/EQP/2020 | Model- Finnpiette®F2 2-20 μ l Mfg. - Thermo Fisher Scientific, India Pvt. Ltd., Nasik 422007 Sl. No.- QW04105 | Range: 2-20 μ l, Accuracy: ± 3 % of 2 μ l and ± 1 % of 20 μ l |
| | | RFL/13/EQP/2020 | Model- Finnpiette®F2 10-100 μ l Mfg. - Thermo Fisher Scientific, India Pvt. Ltd., Nasik 422007 Sl. No.- QW10595 | Range: 10-100 μ l, Accuracy: ± 1 % of 10 μ l and ± 0.80 % of n 100 μ l |
| | | RFL/22/EQP/2022 | Model- 00-NPX2-100 Mfg. -. NICHIRYO Co. Ltd. Sl. No.- K19218461 & K19218641 | 10-100 μ l, ± 0.1 μ l |
| | | RFL/23/EQP/2022 | Model- Nil Mfg. - Nil, Sl. No.- Nil | 10-100 μ l, ± 0.1 μ l |
| | | RFL/14/EQP/2020 | Model- Finnpiette®F2 100-1000 μ l Mfg. - Thermo Fisher Scientific, India Pvt. Ltd., Nasik 422007 Sl. No.- PW09845 | Range: 100-1000 μ l Accuracy: ± 3 % of 100 μ l and ± 0.60 % of 1000 μ l |
| | | RFL/24/EQP/2022 | Model- MICROLIT RBO Mfg. -Microlit, Sl. No.- Nil | Range: 100-1000 μ l Accuracy: ± 1 μ l |
| | | RFL/26/EQP/2020 | Model- Finnpiette®F2 20-200 μ l Mfg. - Thermo Fisher Scientific, India Pvt. Ltd., Nasik 422007 Sl. No.- QW04666 | Range: 20-200 μ l Accuracy: ± 3 % of 20 μ l and ± 0.60 % of 200 μ l |

| | Name of the Equipment | UID No. | Model / SL. No. / Make/ Year of make | Range & accuracy |
|-----|--|---------------------|--|---|
| | | RFL/25/EQP/2022 | Model- 00-NPX2-5000 Mfg. -NICHIRYO Co. Ltd. Sl. No.- K19335081 | 1000-5000ul, ±50µl |
| 13. | 2- Channel temperature data logger with external sensor connection (Tc Type T and Type K) -1 No. | RFL/17/EQP/2020 | Model- Testo 175T3 Mfg.- Testo SE & Co. KGaA Sl. No. -40248511 | Range: -50°C to 400°C (Type T) -50°C to 1000°C (Type K) Accuracy : ± 0.5°C (-50 to +70°C) ± 1 digit, ± 0.7% of the measurement value (+70 to +1000°C) ± 1°C |
| 14. | K Type thermocouple 1 m Long cable -1 No. | RFL/18/EQP/2020 | Model- NA Mfg.- Testo SE & Co. KGaA Sl. No. - 21220080 | Range: - 50°C to 1000°C Accuracy : ± (0.3°C + 0.2°C) |
| 15. | Glass Thermometer-1 No. | RFL/GT/01/2021 | Model- Nil Mfg.- Rigge | -10 to 50°C, R: 1°C |
| 16. | Volumetric flask(250mL)-17 Nos. | RFL/VF/250(1)/2021 | Model- Nil Mfg.- Borosil | 250ml |
| | | RFL/VF/250(2)/2023 | -do- | -do- |
| | | RFL/VF/250(3)/2023 | -do- | -do- |
| | | RFL/VF/250(4)/2023 | -do- | -do- |
| | | RFL/VF/250(5)/2023 | -do- | -do- |
| | | RFL/VF/250(6)/2023 | -do- | -do- |
| | | RFL/VF/250(7)/2023 | -do- | -do- |
| | | RFL/VF/250(8)/2023 | -do- | -do- |
| | | RFL/VF/250(9)/2023 | -do- | -do- |
| | | RFL/VF/250(10)/2023 | -do- | -do- |
| | | RFL/VF/250(11)/2023 | -do- | -do- |
| | | RFL/VF/250(12)/2023 | -do- | -do- |
| | | RFL/VF/250(13)/2023 | -do- | -do- |
| | | RFL/VF/250(14)/2023 | -do- | -do- |
| | | RFL/VF/250(15)/2023 | -do- | -do- |
| | | RFL/VF/250(16)/2023 | -do- | -do- |
| | | RFL/VF/250(17)/2023 | -do- | -do- |
| 17. | Volumetric flask(500mL)-5 Nos. | RFL/VF/500(1)/2021 | -do- | 500ml |
| | | RFL/VF/500(2)/2023 | -do- | 500ml |
| | | RFL/VF/500(3)/2023 | -do- | 500ml |
| | | RFL/VF/500(4)/2023 | -do- | 500ml |
| | | RFL/VF/500(5)/2023 | -do- | 500ml |
| 18. | Volumetric flask(1000mL)-2 Nos. | RFL/VF/1000(1)/2021 | -do- | 1000ml |
| | | RFL/VF/1000(2)/2023 | -do- | 1000ml |
| 19. | Volumetric flask(2000mL)-1 No. | RFL/VF/2000(1)/2023 | -do- | 2000ml |
| 20. | Specific gravity bottle-2 Nos. | RFL/SGB/25(1)/2021 | Model- Nil Mfg.- Borosil | 25ml |
| | | RFL/SGB/25(2)/2022 | -do- | 25ml |
| 21. | Milk butyrometer glass tube -2 Nos. | RFL/BGT/10(1)/2021 | Model- Nil Mfg.- Borosil | 0-10 %, R: 0.1 % |
| | | RFL/BGT/10(2)/2022 | -do- | 0-10 %, R: 0.1 % |
| 22. | Graduated measuring glass cylinder(500 mL)-3 Nos. | RFL/MC/500(1)/2021 | Model- Nil Mfg.- Borosil | 0-500 ml |
| | | RFL/MC/500(2)/2023 | -do- | 0-500 ml |
| | | RFL/MC/500(3)/2023 | -do- | 0-500 ml |
| 23. | Graduated measuring glass cylinder(250mL)-1 No. | RFL/MC/250(1)/2023 | -do- | 0-250 ml |
| 24. | Graduated measuring glass cylinder(200mL)-1 No. | RFL/MC/200(1)/2023 | -do- | 0-200 ml |
| 25. | Vortex mixer-1 No. | RFL/27/EQP/2023 | Make-ABDOS, Sl. No.-VB205AL0004638 | 0-300 rpm |
| 26. | Sonicator-1 No. | RFL/28/EQP/2023 | Model-6.5 L 200, Sl. No.-1439, Mfg. Date-Aug 2019 | Nil |