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Government of Tripura  
Directorate of Family Welfare & P.M.  
Pt. Nehru Office Complex, Kunjaban  
Tripura, Agartala, (West).

No. F. II(87)-RFL/2020 /194-97.

Dated, Agartala the 5<sup>th</sup> May, 2022.

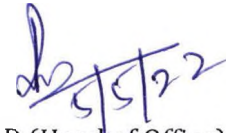
**SHORT NOTICE INVITING QUOTATION**

Short Notice Inviting Quotation are hereby invited by the Head of Office, Directorate of FW&PM, Govt. of Tripura, Agartala from valid local or national wide NABL Accredited Calibration Agency of minimum 01(one) year experience in concerned field regarding requirement of calibration of equipment of Regional Food Laboratory (RFL), Agartala under this Directorate of Family Welfare & PM, Govt. of Tripura **(Technical specifications for calibration service along with list of equipments requires to be calibrated enclosed herewith)**

**Terms and Conditions**

1. Quotation will be received through Speed Post/ Registered Post /Courier Services by Receipt & Despatch section of DFW&PM only in sealed covers addressed to the O.S.D. (Head of Office), Directorate of Family Welfare & PM, Govt. of Tripura, P.N Complex, 2<sup>nd</sup> floor, Health Directorate Building, Gurkhabasti, Agartala -799006 up to 4:00 pm of 25.05.2022 . Quotation received after the aforesaid date and time shall be rejected. The Director of Family welfare & PM shall not be responsible for any postal delay. Quotation may be open on 27.05.2022, if possible.
2. Photocopy of all required documents as per Technical Specifications should be submitted along with quotation.
3. Payment shall be made after completion of work on bill basis.
4. Income Tax/ other Tax shall be deducted from the bill where applicable as per guidelines of the Government.
5. The rate should be quoted in rupees in words.
6. The Head of Office, DFW&PM, Govt. of Tripura, Agartala reserves the right to accept or reject any SNIQ without assigning any reason.

Visit Website: [www.health.tripura.gov.in](http://www.health.tripura.gov.in)

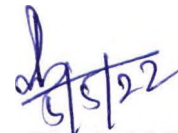


O.S.D.(Head of Office)  
Directorate of Family Welfare & PM.  
Government of Tripura, Agartala.

**Copy paste to the Notice Board :-**

1. The Directorate of Family Welfare &PM, Govt. of Tripura, Agartala.
2. The Directorate of Health Service Govt. of Tripura, Agartala.
3. The Directorate of Panchayet Govt. of Tripura, Agartala.
4. The Receipt & Dispatch Section, DFWPM, Agartala.





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**Technical specifications for Calibration Service**

Sl. No.	Particulars	Requirements
1.	The External Calibration Agency shall have valid NABL accreditation Certificate on ISO/IEC 17025: 2017.	The External Calibration Agency is required to submit a copy of valid NABL Accreditation Certification issued by NABL
2.	The External Calibration Agency must have at least one year of experience in this field.	Work order(s) indicates the work of experience/User(s) Performance Certificate to be submitted
3.	The External Calibration Agency must be in possession of valid registration under Income Tax, PAN, GST etc.	Copy of latest Valid Certificate
4.	The External 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 External Calibration Agency	List wise items is given at <b>Annexure 'A'</b>
6.	Calibration site	On site Calibration
7.	Calibration Certificate	Calibration Certificate shall be given to the concerned laboratory within 7 days after completion of calibration work
8.	Additional charges other than rate of each item, if any	If any additional charge other than rate of each item is require then it should be quoted clearly
9.	Validity of quotation	Quotation shall be remain valid till completion of the process
10.	Scope of Accreditation of NABL accredited Calibration Laboratory	The External Calibration Agency is required to submit copy of "Scope of Accreditation" issued by NABL
11.	Location of the laboratory for Calibration service	External Calibration Agency is required to complete the calibration in the following site:- <b>Regional Food laboratory 2<sup>nd</sup> Floor, Drug Control Building Pandit Nehru Office Complex, Gurkhabasti, Agartala- 799006 West Tripura District, Tripura</b>
12.	Completion of work	Calibration work shall be completed within 2-3 weeks from the date of issue of work order
13.	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

  
 01/09/21  
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 Food Analyst  
 Regional Food Laboratory  
 Govt. of Tripura, Agartala.

List of equipments requires to be calibrated

SL NO.	Item name with quantity(No.)	UID No.	Model / SL. No. / Make/ Year of make	Range & accuracy
1.	Electronic Balance-2 No.	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 No.	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 No.	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.	Weight Box-1 No.	RFL/WB/01/2020	Model-Nil Make-Nil	Range: 0.001 -200 g
5.	Mantle heater-1 No.	RFL/09/EQP/2020	Model- NM-350 Sl. No.- AI-7481 Mfg.- Neumann & Miller	Range: 0-300°C Accuracy: Nil
6.	Gerber Centrifuge Machine(Electric)- 1 No.	RFL/08/EQP/2020	Model- MIDICENTRO S Mfg.- Jupiter	Range: 0-1100 rpm Accuracy: Not Found
7.	Centrifuge Machine(digital)- 1 No.	RFL/10/EQP/2020	Model- NEYA 16R Mfg. - Remi sales Pvt. Ltd. Sl. No.-2GLU-29746	Range: 0-15000 rpm Accuracy: 10 rpm
8.	Digital Humidity with temperature monitor-2 No.	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
9.	Variable volume Single Channel Micropipettes-1 No.	RFL/26/EQP/2020	Model- Finnpiptette®F2 20-200 µl Mfg. - Thermo Fisher Scientific, India Pvt. Ltd. Sl. No.- QW04666	Range: 20-200µl Accuracy: ±1 % of 20 µl and ±0.60 % of 200 µl
10.	Variable volume Single Channel Micropipettes-1 No.	RFL/12/EQP/2020	Model- Finnpiptette®F2 2-20 µl Mfg. - Thermo Fisher Scientific, India Pvt. Ltd. Sl. No.- QW04105	Range: 2-20µl Accuracy: ±3 % of 2 µl and ±1 % of 20 µl
11.	Variable volume Single Channel Micropipettes-4 Nos.	RFL/13/EQP/2020	Model- Finnpiptette®F2 10-100µl Mfg. - Thermo Fisher Scientific India Pvt. Ltd. Sl. No.- QW10595	Range: 10-100µl Accuracy: ±1 % of 10 µl and ±0.80 % of n 100 µl
		RFL/22/EQP/2022 (2 nos.)	Model- 00-NPX2-100 Mfg. -. NICHIRYO Co. Ltd. Sl. No.- K19218461 & K19218641	10-100 µl, ±0.1µl
		RFL/23/EQP/2022	Model- Nil Mfg. - Nil, Sl. No.- Nil	10-100 µl, ±0.1µl
12.	Variable volume Single Channel Micropipettes-2 Nos.	RFL/14/EQP/2020	Model- Finnpiptette®F2 100-1000µl Mfg. - Thermo Fisher Scientific, India Pvt. Ltd., Nasik 422007 Sl. No.- PW09845	Range: 100-1000µl Accuracy: ±3 % of 100 µl and ±0.60 % of 1000 µl
		RFL/24/EQP/2022	Model- MICROLIT RBO Mfg. -Microlit, Sl. No.- Nil	100-1000 µl ±1µl

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13.	Variable volume Single Channel Micropipettes-1 No.	RFL/25/EQP/2022	Model- 00-NPX2-5000 Mfg. -NICHIRYO Co. Ltd. Sl. No.- K19335081	1000-5000ul, ±50µl
14.	Thermostatically Controlled Water bath-1 No.	RFL/04/EQP/2020	Model-SSF/WB-211D Mfg. -Sanjay Steel Fabrication Works	Range: 5°C-99.9°C Accuracy: ±0.5°C or better
15.	Hot plate(Electric)-1 No.	RFL/07/EQP/2020	Model- Nil Mfg.- Biomedical Solutions	Range: 0-100°C Accuracy: ± Not Found
16.	Glass Thermometer-1 No.	RFL/GT/01/2021	Model- Nil Mfg.- Rigge	-10 to 50°C, R: 1°C
17.	Glass Burette(graduated)-2 Nos.	RFL/BR/50(1)/2021	Model- Nil Mfg.- Borosil	0-50ml, R: 0.1 ml ±0.05ml
		RFL/BR/50(2)/2022	Model- Nil Mfg.- Borosil	0-50ml, R: 0.1 ml ±0.05ml
18.	Volumetric flask-8 Nos.	RFL/VF/110(1)/2021	Model- Nil Mfg.- Borosil	110 ml, Nil
		RFL/VF/100(1)/2021	-do-	100ml, Nil
		RFL/VF/50(1)/2021	-do-	50ml, ±0.12ml
		RFL/VF/200(1)/2021	-do-	200ml, ±0.3ml
		RFL/VF/250(1)/2021	-do-	250ml, ±0.3ml
		RFL/VF/500(1)/2021	-do-	500ml, ±0.5ml
		RFL/VF/25(1)/2021	-do-	25ml, Nil
19.	Glass Pipette(non-graduated)-8 Nos.	RFL/GP/50(1)/2021	Model- Nil Mfg.- Borosil	50ml, Nil
		RFL/GP/20(1)/2021	-do-	20ml, Nil
		RFL/GP/2(1)/2021	-do-	2ml, Nil
		RFL/GP/1(1)/2021	-do-	1 ml, ± 0.25ml
		RFL/GP/5(1)/2021	-do-	5ml, Nil
		RFL/GP/25(1)/2021	-do-	25ml, Nil
		RFL/GP/10(1)/2021	-do-	10ml, ±0.25ml
RFL/GP/10.75(1)/2021	-do-	10.75ml, ± 0.3 ml		
20.	Glass Pipette(graduated)-4 Nos.	RFL/GPG/1(1)/2021	Model- Nil Mfg.- Borosil	1ml, R: 0.1 ml
		RFL/GPG/5(1)/2021	-do-	5ml, R: 0.1 ml
		RFL/GPG/10(1)/2021	-do-	10ml, R: 0.1 ml
		RFL/GPG/2(1)/2021	-do-	2 ml, R: 0.1 ml
21.	Specific gravity bottle-2 Nos.	RFL/SGB/25(1)/2021	Model- Nil Mfg.- Borosil	25ml, Nil
		RFL/SGB/25(2)/2022	-do-	25ml, Nil
22.	Milk butyrometer glass tube-2 nos.	RFL/BGT/10(1)/2021	Model- Nil Mfg.- Borosil	10 %, R: 0.1 %
		RFL/BGT/10(2)/2022	-do-	10 %, R: 0.1 %
23.	Graduated measuring glass cylinder-3 Nos.	RFL/MC/50(1)/2021	Model- Nil Mfg.- Borosil	50ml, R: 1 ml
		RFL/MC/100(1)/2021	-do-	100 ml, R: 1 ml
		RFL/MC/500(1)/2021	-do-	500 ml, R: 5 ml

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