

पूर्वोत्तर इंदिरा गांधी क्षेत्रीय स्वास्थ्य एवं आयुर्विज्ञान संस्थान
North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences

(भारत सरकार, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, स्वायत्त संस्थान)

(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)

निदेशक ब्लॉक, मावडियांगडिांग, शिलांग -793 018 (मेघालय) / Director's Block, Mawdiangdiang, Shillong -793 018 (Meghalaya)

Store & Procurement:

Tele Fax: (0364) 2538032

F. No: NEIGR/S&P/P -08/2019 -2020/Pt I

Notification of Award No: NEIGR/S&P/OT(ρ)-39/2021 -2022

Email: storeneigrihms@gmail.com

Website: neigrihms.gov.in

Dated: 20.12.2021

To,
M/s Elke Drugs Distributor,
Laitumkhrah, Nongrimbah, Block III, Near Police Beat
House, Shillong -793003
E-mail: elkedrugs@yahoo.com

- Kootay of
E-tender price to
DPIT Modified MII/
Amended Notification please
- VDL - Project - Microbiol.

Subject: Supply, Installation, Testing and Commissioning of Equipments /Instruments for the State Level Viral Diagnostic Laboratory (VDL), NEIGRIHMS, under the scheme 'Establishment of a Network of Laboratories for Managing Epidemics and Natural Calamities, under DHR /ICMR project in the department of Microbiology.

*This Order/Memorandum issues with concurrence of Finance Branch vide their U.O

No: CP-17/2021-22 Dated: 14.09.2021

Sir,

With reference to our Tender Enquiry No: NEIGR/S&P/OT/E -29/2019 -20 and in response to your bid /offer, an order is hereby placed on you for the complete turnkey contract of supply, transportation, installation, commissioning, provision of technical assistance, after sales service, maintenance service and other such obligations of the tenderer, training at bidders cost and demonstration of medical equipment at this Institute, as per details indicated herein.

This order which is intended for the supply of the store detailed in the scheduled below, in accordance with the terms & conditions of NEIGRIHMS /Government of India and in the manner specified herein, shall operate to create a specific contract between the contractor (with whom the contract referred to and the requisition are placed) on one part and NEIGRIHMS, Shillong, on the other part.

Sl. No.	Description of Goods	Unit	Rate per unit	Goods & Service Tax (GST)	Total Price - FOR NEIGRIHMS Rate (DDP at Consignee Site)
1.	Gel Documentation System Make:Vilbour Lourmat; Model: E -BOX CX5.TS-26MX	01	Rs 6,24,250.00	Rs 1,12,365.00	Rs 7,36,615.00
2.	Thermal Cycler Make:Eppendorf; Model: Master Cycler Nexus Gradient	01	Rs 4,43,762.00	Rs 35,500.96	Rs 4,79,262.96
3.	Nanodrop Spectrophotometer Make:Eppendorf; Model: Biospectrometer basic	01	Rs 5,14,800.00	Rs 92,664	Rs 6,07,464.00
Total Price - FOR NEIGRIHMS rate with 5 years onsite warranty period					Rs 18,23,341.96

In words: Rupees Eighteen lakhs Twenty Three thousand Three hundred Forty One and Ninety Six paise only

Total price inclusive delivered free (F.O.R) at Central stores /Department at NEIGRIHMS, Mawdiangdiang, Shillong - 793 018 including loading /unloading /handling and other unforeseen charges

[Handwritten Signature]

[Handwritten Signature]

~ at the price of 18,23,341.96/- as per Certificate of Award -
~ E-tender Price to DPIT Modified MII/ Amended
~ Amended

Store & Procurement
NEIGRIHMS, Shillong

Tenderer/ Vendors/ Contractor should note that the following terms and conditions will apply specifically in addition to the Rules and the Regulation as applicable to such purchases in the Government of India.

Warranty:

The Tenderer warrants comprehensively that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The Tenderer further warrants that the goods supplied under the contract shall have no defect arising from design, materials (*except when the design adopted and / or the material used are as per the purchaser's specifications*) or workmanship or from any act or omission of the Tenderer, that may develop under normal use of the supplied goods under the conditions prevailing in India.

This warranty shall remain valid for Five (5) years after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser in terms of the contract , unless specified otherwise in the SCC.

Upon receipt of such notice from the purchaser, the Tenderer shall, within 8 hours on a 24 (hrs) X 7 (days) X 365 (days) basis, repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The Tenderer shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the same warranty for the rectified /replaced goods shall be applicable from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser.

Comprehensive Maintenance Contract (CMC):

The Purchaser/Consignee reserves the rights to enter into Annual Comprehensive Maintenance Contract (CMC) between Consignee and the Tenderer for the period after the completion of warranty period.

The consignee will enter into CMC with the Tenderer at the rates as stipulated in the contract. The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by the consignee on receipt of bank guarantee for an amount equivalent to 10 % of the CMC value in the prescribed format given in Section XV valid till 2 months after expiry of entire CMC period.

During CMC period, the Tenderer shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual. The Tenderer shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.

The payment of Annual CMC will be made against the bills raised to the consignee by the Tenderer on six monthly basis after satisfactory completion of said period, duly certified by the HOD concerned /Competent Authority and on receipt of Bank Guarantee for an amount equivalent to 10 % of the CMC value valid till 2 months after expiry of entire CMC period. The payment will be made in Indian Rupees.

CMC Equipment Cost:-

Gel Documentation System				
Make:Vilbour Lourmat; Model: E -BOX CX5.TS-26MX				
CMC for Sixth Year (6 th)	01 no	Rs 23,500 per unit	Total: Rs 23,500.00	GST Extra, as applicable
CMC for Seventh Year (7 th)		Rs 23,500 per unit	Total: Rs 23,500.00	
CMC for Eighth Year (8 th)		Rs 23,500 per unit	Total: Rs 23,500.00	
CMC for Ninth Year (9 th)		Rs 23,500 per unit	Total: Rs 23,500.00	
CMC for Tenth Year (10 th)		Rs 23,500 per unit	Total: Rs 23,500.00	
Thermal Cycler				
Make:Eppendorf; Model: Master Cycler Nexus Gradient				
CMC for Sixth Year (6 th)	01 no	Rs 17,540 per unit	Total: Rs 17,540.00	GST Extra, as applicable
CMC for Seventh Year (7 th)		Rs 17,540 per unit	Total: Rs 17,540.00	
CMC for Eighth Year (8 th)		Rs 17,540 per unit	Total: Rs 17,540.00	

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[Handwritten Signature]

MDI GROUP LTD. Delhi No. 7/13018.

[Handwritten Signature]
 Group & Procurement Officer

CMC for Ninth Year (9 th)		Rs 17,540 per unit	Total: Rs 17,540.00	
CMC for Tenth Year (10 th)		Rs 17,540 per unit	Total: Rs 17,540.00	
Nanodrop Spectrophotometer Make: Eppendorf; Model: Biospectrometer basic				
CMC for Sixth Year (6 th)	01 no	Rs 19,500 per unit	Total: Rs 19,500.00	GST Extra, as applicable
CMC for Seventh Year (7 th)		Rs 19,500 per unit	Total: Rs 19,500.00	
CMC for Eighth Year (8 th)		Rs 19,500 per unit	Total: Rs 19,500.00	
CMC for Ninth Year (9 th)		Rs 19,500 per unit	Total: Rs 19,500.00	
CMC for Tenth Year (10 th)		Rs 19,500 per unit	Total: Rs 19,500.00	

Delivery Schedule:

For Indigenous goods or for imported goods if supplied from India: 90 days from date of Notification of Award to delivery at consignee site including supply, installation, commissioning and handing over.

For Imported goods directly from foreign:

FOB Contracts- 90 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading or Airway Bill including supply, installation, commissioning and handing over. DDP Contracts: 90 days from the date of opening of L/C. The date of delivery will be the date of receipt by the consignee as in Consignee Receipt Certificate including supply, installation, commissioning and handing over.

Subject to the stipulation, if any, in the bidding document, the Tenderer shall be required to perform the services viz. Installation, commissioning, supervision, demonstration, complete turnkey works, providing required jigs and tools for assembling, Civil works required for the completion of the installation, training of Consignee's Doctors, Staff, operators, etc for operating and maintaining the goods, supplying the required number of operation & maintenance manual for the goods

Liquidated Damages:

If the Tenderer fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the purchaser shall, without prejudice to other rights and remedies available to the purchaser under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached, purchaser may consider termination of the contract as per GCC 24. During the above-mentioned delayed period of supply and /or performance, the conditions incorporated under GCC sub-clause 22.4 above shall also apply. Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of GCC.

Performance Security:

Within thirty (30) days from date of the issue of Notification of Award by the purchaser, the Tenderer, shall furnish Performance Security to the purchaser for an amount equal to three percent (3%) of the total value of the contract, valid for a period of sixty days (60) beyond the date of completion of all contractual obligations including the warranty obligations. In the event of any failure /default of the tenderer with or without any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CMC security, the amount of the performance security is liable to be forfeited.

Performance Security may be furnished in the form of an Account Payee, Demand Draft, Fixed Deposit Receipt / Bank Guarantee from a Commercial Bank. Bid security should be refunded to the successful bidder on receipt of Performance Security.

Bidder /Tenderer are also required to sign the rate contract agreement, within 21 (twenty one) days from the issue of the notification of award, failing which EMD /Bid Security shall be forfeited.

Payment:

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of GCC. Payment for domestic goods shall be made in Indian rupees as specified in the GCC clause 21.1. For Imported goods, 90% of the net FOB /CIF price (less Indian Agency Commission) as the case may be, through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country and remaining as per the terms & conditions indicated in GCC clause 21.







Corrupt or Fraudulent Practices /Code of Integrity:

It is required by all concerned namely the Consignee/Tenderers/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts and to abide by the Code of Integrity Act, as per GFR 2017. In pursuance of this policy, the Purchaser: - defines, for the purposes of this provision, the terms set forth below as follows:

"corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and

"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;

Will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

Will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing the contract

Settlement of Disputes:

If there is any dispute or differences, the same may be referred to Director, NEIGRIHMS. Director, NEIGRIHMS or his authorized representative shall be the final authority in all disputes and decision taken by the authority will be binding on all concerned. Therefore, the jurisdiction in respect of settlement of disputes in Stores & Civil contracts shall be as per the Commercial Courts, Commercial Division and Commercial Appellate Division of High Courts (Amendment) Ordinance 2018, wherein the provision for pre-institution mediation, has been made mandatory in respective cases by the parties to the disputes. The mediation shall be under the authorities constituted under Legal Service Authority Act, 1987.

Name of the Consignee:

Director, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences, Mawdiangdiang, Shillong -793018 (Meghalaya), INDIA

All other terms & conditions are as per Tender Enquiry No: NEIGR/S&P/OT/E -29/2019 -20.

(Kindly refer to the tender /bid document for all Annexures /Proforma)

Yours faithfully,

[Signature]
Stores & Procurement Officer,
For and on behalf of Director, NEIGRIHMS, Shillong

① Mr Anurag / Mr Valase

Copy to:

1. Indenting Officer /Inspection authority- Head /Incharge, Department of
2. Central /Ancillary Store
3. Biomedical Engineer
4. Purchase Order Master / Relevant File
5. Stores Section Record

② BME/MS/MS/MS/MS

③ VDL - Project - Shillong

④ DDA/DA/AA - Madam

⑤ Mr Ramesh

Enclosed:

- Annexure 1: Technical Specification
- Annexure 2: Tender Form (Section -X)
- Annexure 3: Compliance Statement
- Annexure 4: Manufacturer's Authorization /Acceptance Letter
- Annexure 5: Details and Cost of Consumables /Reagents /Spares /Accessories

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]



- Plot No. 10, Sector 10, Gurgaon, Haryana
- 0122-4151111
- info@elke.com

TENDER ENQUIRY No: NLGR S&P/OT/L -29 2019 -2020; Dated: 01.07.2019

**SECTION - A
TENDER FORM**

Date: 02/08/2019

To,
Director
Nagaland
Muzo, Kohima
Nagaland

Ref. Your IT document no. NLGR S&P/OT/L -29 2019 -2020; Dated: 01.07.2019

We, the undersigned have examined the above mentioned IT document, including amendment (if any) dated ____ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver _____ (Description of goods and services) in conformity with your above referred document for the sum indicated in the price bid attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount, in an acceptable form in terms of G.C. clause 5, read with modification, if any, in section-V "Special condition of contract" for the due performance of the contract.

We agree to keep our tender valid for acceptance as required in the GTC clause 20, read with modification, if any, in section-III "Special instruction to tenders" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the above said period and our tender may be accepted any time before the expiry of the above said period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the above said period, shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your as returned tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities.

We confirm that we fully agree to the terms and conditions specified in above mentioned IT document, including amendment, corrigendum if any.

ELKE DRUGS DISTRIBUTOR

Margaret Anjabe
Proprietor

(Signature with date)

Ms. Margaret Anjabe, Proprietor
10, Dima, Dima Road
Dima Road, Nagaland
Block 10, Sector 10, B-11 House
Nagaland

As per Beddley
Sh. Beddley

SECTION – XIV

MANUFACTURER'S AUTHORISATION FORM

To
The Director
NEIGRIHMS
Mawdiangdiang
Shillong.

Dear Sirs,

Tender Enquiry No: NEIGR/S&P/OT/E -29/2019 -2020; Dated: 01.07.2019

We, Eppendorf India Limited having Registered Office at 18,19,20 (Part), Ambit Park Road, Sidco Industrial Estate (South Estate), Ambattur, Chennai-600 058 who are proven and reputable manufacturers of PCR, Centrifuge, Spectrophotometer, Micropipettes and other instrumnets having factories at Hamburg, Germany hereby authorise Messrs **Elke Drugs Distributor , Golf link Pynthorumkhrach, Near Shillong Golf Club Shillong -01** (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. **Elke Drugs Distributor , Golf link Pynthorumkhrach, Near Shillong Golf Club Shillong -01** (name and address of the above agent) is authorised to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty, CMC as applicable as per clause 15 of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document.

Our other responsibility include:- i) We undertake that we will provide service/spares/accessories etc. through our agent as per terms and conditions of contract ii) We undertake that in case of any change of Dealer/Agent, we will inform the Purchaser about the award of dealership to new agent with address and telephone no.

Yours faithfully,

Rupam Sarma



Sales Executive
for and on behalf of Messrs **Eppendorf India Pvt Limited**

M. Rebedale
Sh. Rebedale

To
The Director
Neigrihms
Mawdiangdiang
Shillong

eppendorf

Tender Enquiry No: NEIGR/S&P/OT/E -29/2019 -2020; Dated: 01.07.2019

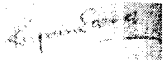
Specification For 5. Gel Documentation System

Sl. No.	Specification	Compliance Yes/No	Deviation / Remark
	Technical Specifications:		
	Technical:		
1	> Gel documentation system- simple to operate, user friendly	Yes	NA
2	> Gel imaging system to visualize i) Stained protein gels (coomassie, silver, UV light-excited fluorescent stains) and ii) Stained nucleic acid gels (ethidium bromide and other UV light-excited fluorescent stains).	Yes	NA
3	> Compact benchtop instrument	Yes	NA
4	> With UV and visible light transillumination, motorized zoom lens; Transillumination and epi-illumination.	Yes	NA
5	> Camera- 16 bit, 4 megapixel or more, CCD	Yes, 16 bit 5Megapixel	NA
6	> Pixel density: >4000	Yes, >49000	NA
7	> Imaging area: 15 cm x 35 cm or more	Yes, 21 X 26	NA
8	> Imaging size: 15 cm x 35 cm or more	Yes, 21 X 26	NA
9	> Imaging exposure: Automatic & manual	Yes	NA
10	> Emission filter: Standard	Yes	NA
11	> Excitation source- Trans-UV, 312, 365nm; Wide trans illumination area	Yes, 312 & 365 nm	NA
12	> Provided with PC, Software compatibility: Windows	Yes	NA
13	Power Supply: Should include 210-240V/50 Hz fitted with Indian plug.	Yes	NA
	Standard and safety		
14	> Comprehensive Training for lab staff and support services till familiarity with the system.	Yes	NA
15	> Should be US-FDA or European CE approved product.	Yes	NA
16	> Calibration according to NIST/DKD/PTB/UKAS/NPL/UL/CUL listed	Yes	NA
17	> Five (5) years warranty from the date of installation and there after Five (5) years CMC.	Yes	NA

As per schedule
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Documentation:			
18	➤ User / Technical / Maintenance manual to be supplied	Yes	NA
19	➤ Certificate of calibration and inspection from factory	Yes	NA
20	➤ List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.	Yes	NA
21	➤ Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital.	Yes	NA
22	There should be technical support and after sale engineering service provision from the Responder. It is necessary to furnish the Users' list in Government set-ups, especially in the North- East Region of India. Certificate of proven satisfactory performance is to be accompanied along with terms & conditions and service agreement of the Responders.	Yes	NA
Additional Technical Specifications -			
19	System should have function for preloaded protocol (for repeatability of the result)	Yes, App studio is available with preloaded Protocol	NA
20	System should have preferably in built display for easy and fast capturing of the image	Yes	NA
21	Grey scale of more than 50,000 gray scale.	Yes, 65,636 grey scale	NA
22	System should have aperture of f/1.4 or better.	Yes, Aperture f/1.2	NA
23	System should have software for image enhancement, image analysis includes molecular weight calculation band quantification, distance calculation.	Yes, Biovision Software	NA

Rupam Sarma



Sales Executive

for and on behalf of Messrs **Eppendorf India Pvt Limited**



As per attached
Rupam Sarma
Rupam Sarma

To
The Director
Neigrihms
Mawdiangdiang
Shillong

eppendorf

Tender Enquiry No: NEIGR/S&P/OT/E -29/2019 -2020; Dated: 01.07.2019


Specification For 6. Thermal Cycler

Sl. No.	Specification	Compliance Yes/No	Deviation / Remark
1	Technical Specifications:		
2	Design: 96 well to run gradient PCR with hot bonnet	Yes	NA
3	Capability : Universal block for 0.1 ml, 0.2 ml and 0.5 ml PCR tubes or microplate, to accommodate 10-100 ul	Yes. Universal block for 0.1 ml, 0.2 ml and 0.5 ml PCR tubes to accommodate	NA
4	Gradient range: 1°C to 20°C	Yes	NA
5	Run Mode: Standard and fast run	Yes, Run mode: Safe , Standard and Fast	NA
6	Temperature: Range +4-100°C	Yes, Range: 4-99 °C	NA
7	Accuracy +/-0.25 from 35-99°C	Yes, Accuracy: +/-0.2	NA
8	Uniformity <0.5°C (20 sec after reaching 95°C)	Yes, Uniformity <0.4°C	NA
9	Heating Rate: 3°C / sec Cooling rate: 2°C / sec	Yes	NA
10	Program: More than 700 typical programs; with USB flash drive expansion	Yes	NA
11	Power Supply: Should include 210-240V/50-60 Hz fitted with Indian plug	Yes	NA
12	Display: LCD display and full touch screen	Yes, Display: LCD and keypad	NA
13	Standard and safety:		
14	> Comprehensive Training for lab staff and support services till familiarity with the system.	Yes	NA
15	> Should be US-FDA or European CE approved product.	Yes	NA
16	> Calibration according to NIST/DKD/PTB/UKAS/NPL/UL/CUL listed	Yes	NA
17	> Five (5) years warranty from the date of installation and thereafter Five (5) years CMC.	Yes	NA

As per e bidding
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18	Documentation:		
19	> User / Technical / Maintenance manual to be supplied.	Yes	NA
20	> Certificate of calibration and inspection from factory	Yes	NA
21	> List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.	Yes	NA
22	> Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.	Yes	NA
23	> List of important spare parts and accessories with their part number and costing.	Yes	NA
24	There should be technical support and after sale engineering service provision from the Responder. It is necessary to furnish the Users' list in Government set-ups, especially in the North- East Region of India. Certificate of proven satisfactory performance is to be accompanied along with terms & conditions and service agreement of the Responders.	Yes	NA
25	Additional Technical Specifications	Yes	NA
26	System should have technology to use all types of consumables	Yes	NA

Rupam Sarma



Sales Executive

for and on behalf of Messrs **Eppendorf India Pvt Limited**

S. P. S. S. S.
S. P. S. S. S.

AUTHORIZATION LETTER

Att : To whom it may concern

We, VILBER LOURMAT who are established and reputable manufacturers of UV equipment and Photo-documentation systems, having factories at 24 rue de Lamirault, ZAC de Lamirault, 77090 COLLEGIEN, France, do hereby authorize the company:

EPENDORF INDIA PRIVATE LIMITED
Plot No.18,19,20 (Part), Ambit Park Road
SIDCO Industrial Estate (South Phase)
Ambattur, CHENNAI - 600 058
INDIA

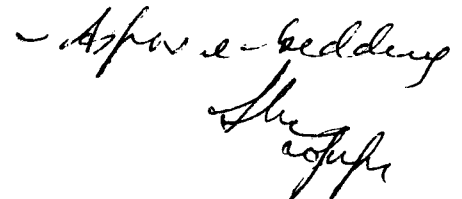
to submit bids, and subsequently negotiate and sign contracts for the below goods manufactured by us, and provide service on our systems as our authorized partner:

- UV Instruments
- Gel Documentation systems
- Chemiluminescence imaging systems
- In Vivo imaging systems

We hereby extend our full guarantee and warranty for the goods offered for supply by the above firm against invitations for bids.

Validity: from the 1st January 2019 to 31st March 2020

M. Pierre Oleggini
C.E.O



To
The Director
Neigrihms
Mawdiangdiang
Shillong

eppendorf

Tender Enquiry No: NEIGR/S&P/OT/E -29/2019 -2020; Dated: 01.07.2019

Specification For 12. NanoDrop Spectrophotometer

Sl. No.	Specification	Compliance Yes/No	Deviation / Remark
	<u>Technical Specifications:</u>		
1	Micro-volume sample size (0.5-2.0µL)	Yes, 1.5 µL	NA
2	Easy to use i.e., pipette sample directly	Yes, cuvette based system	NA
3	No dilutions required, even for highly concentrated samples	Yes, option available with Uvettes (as the cuvette having 2 pathlength of 2 mm and 10 mm)	NA
4	Fast measurement time	Yes	NA
5	Full spectral output (190 - 840 nm)	Yes, 200-830 nm	NA
6	Preconfigured methods for A260, A280, labelled DNA or Proteins	yes, preloaded protocol with wide ranges of applications	NA
7	User-friendly software that includes custom methods and data export capabilities	Yes	NA
	<u>Standard and safety:</u>		
8	➤ Comprehensive training for laboratory staff and support services till familiarity with the system.	Yes	NA
9	➤ The equipment should have CE, ISO or equivalent compliant certification.	Yes	NA
10	➤ Five (5) years warranty from the date of installation and thereafter Five (5) years CMC.	Yes	NA
	<u>Documentation:</u>		
11	➤ User / Technical / Maintenance manual to be supplied.	Yes	NA
12	➤ Certificate of calibration and inspection from factory.	Yes	NA

*As per attached
R
refers*

13	> List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service/technical manual.	Yes	NA
14	> Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.	Yes	NA
15	> List of important spare parts and accessories with their part number and costing.	Yes	NA
16	There should be technical support and after sale engineering service provision from the Responder. It is necessary to furnish the Users' list in Government set-ups, especially in the North- East region of India. Certificate of proven satisfactory performance is to be accompanied along with terms & conditions and service agreement of the Responders.	Yes	NA
Additional Points			
17	System must be capable of discriminating between molecules of interest using spectral protocol. Spectral protocols enable content profiling by extracting the contribution of individual sample components and differentiating between DNA, RNA, and protein fractions and sample impurities.	yes	NA
18	Nucleic acid quantification up to 15 samples at a time in as little as 90 seconds	Yes, Sample need only 2-3 seconds for display of result.	NA
19	Specific quantification of DNA, RNA, and other contaminating fractions	Yes	NA

Rupam Sarma



Sales Executive

for and on behalf of Messrs **Eppendorf India Pvt Limited**

As per bedded
Rupam

Gel Documentation System

Technical:

- Gel documentation system- simple to operate, user friendly
- Gel imaging system to visualize i) Stained protein gels (coomassie, silver, UV light-excited fluorescent stains) and ii) Stained nucleic acid gels (ethidium bromide and other UV light-excited fluorescent stains).
- Compact benchtop instrument
- With UV and visible light transillumination, motorized zoom lens; Transillumination and epillumination.
- Camera- 16 bit, 4 megapixel or more, CCD
- Pixel density: >4000
- Imaging area: 15 cm x 35 cm or more
- Imaging size: 15 cm x 35 cm or more
- Imaging exposure Automatic & manual
- Emission filter: Standard
- Excitation source- Trans-UV, 254, 365nm; Wide transillumination area
- Provided with PC, Software compatibility: Windows

Power Supply: Should include 210-240V/50 Hz fitted with Indian plug.

Standard and safety:

- Comprehensive Training for lab staff and support services till familiarity with the system.
- Should be US-FDA or European CE approved product.
- Calibration according to NIST/DKD/PTB/UKAS/NPL/UL/CUL listed.
- Five (5) years warranty from the date of installation and thereafter Five (5) years CMC.

Documentation:

- User / Technical / Maintenance manual to be supplied.
- Certificate of calibration and inspection from factory.
- List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.
- Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.
- List of important spare parts and accessories with their part number and costing.

There should be technical support and after sale engineering service provision from the Responder. It is necessary to furnish the Users' list in Government set-ups, especially in the North-East Region of India. Certificate of proven satisfactory performance is to be accompanied along with terms & conditions and service agreement of the Responders.

Thermal Cycler

Design: 96 well, with 6 separate peltier blocks to provide independent temperature zones to run gradient PCR with hot bonnet.

Capability: 0.2ml, 0.5ml PCR tubes or microplates; to accommodate PCR volumes ranging from 10-100ul.

Gradient range: 1°C to 30°C

Run Mode: Standard and fast run

Temperature: Range +4-100°C
Accuracy +/-0.25 from 35-99°C
Uniformity <0.5°C (20 sec after reaching 95°C)

Ramp rate: Maximum should be 5°C / sec and adjustable between 3 -5°C /sec

Program: Around 800 typical programs; with USB flash drive expansion

Power Supply: Should include 210-240V/50-60 Hz fitted with Indian plug.

Display: LCD display and full touch screen

Standard and safety:

Aspire Biddly
[Signature]
Store & Procurement Officer
NEIGRIIMS Shillong 786 012

- Comprehensive Training for lab staff and support services till familiarity with the system.
- Should be US-FDA or European CE approved product.
- Calibration according to NIST/DKD/PTB/UKAS/NPL/UL/CUL listed.
- Five (5) years warranty from the date of installation and thereafter Five (5) years CMC.

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NanoDrop Spectrophotometer

Micro-volume sample size (0.5-2.0µL)

- Easy to use i.e., pipette sample directly
- No dilutions required, even for highly concentrated samples
- Fast measurement time
- Full spectral output (190 - 840 nm)
- Preconfigured methods for A260, A280, labelled DNA or Proteins
- User-friendly software that includes custom methods and data export capabilities

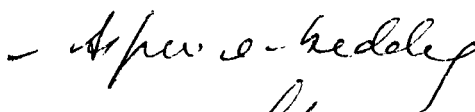

Standard and safety:

- Comprehensive training for laboratory staff and support services till familiarity with the system.
- The equipment should have CE, ISO or equivalent compliant certification.
- Five (5) years warranty from the date of installation and thereafter Five (5) years CMC.

Documentation:

- User / Technical / Maintenance manual to be supplied.
- Certificate of calibration and inspection from factory.
- List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.
- Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.
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