

POLICE



DEPARTMENT

No. C1-6600/2020/FSL

Forensic Science Laboratory,

Thiruvananthapuram

✉dirfsl.pol@kerala.gov.in

☎04712721533

Dated. 21-10-2020

E-Tender Notice

The Director, Forensic Science Laboratory, Kerala Police Department, Government of Kerala invites online bids from reputed manufacturers/ authorized dealers or reputed vendors for the **purchase of under mentioned equipment for the Biology and Serology Divisions of Forensic Science Laboratory, Thiruvananthapuram.** The bidders should comply with the following general conditions in addition to the additional conditions of the instant tender.

Sl. No.	Name of Items	Specification	Quantity Required
1	pH /Conductivity/TDS/Temp Meter (Bench top) DOCUMENTS SHOULD BE ATTACHED	Enclosed	1
2	Stereo Zoom Microscope with Dedicated Digital Camera and Image Analysis System Calibration certificate with NABL approved lab	Enclosed	1
3	Calibrated Hygrometer with display of humidity temperature and time.	Enclosed	5
4	Imported digital Upright Biological microscope. Calibration certificate with NABL approved lab	Enclosed	2

Terms & conditions

1. The supplier should quote the price valid for a period of one year.
2. If the authorized distributor is supplying the items, the Manufacturer/ Principal Company has to submit an authorization letter for the dealer/ authorized distributor.
3. All the quotations are to be enclosed with maximum discount.
4. 4.The purchases are for Forensic Science Laboratory, Thiruvananthapuram.
5. Delivery of the consignment should be made at on the places mentioned in the



C1-6600/2020/FSL



9ee858

supply order

6. If the company is dealing with perishable goods, which require Cold Chain Management the delivery should be prompt. If any damages occur the supplier will be responsible for its replacement.
7. Penalty will be imposed on delay in delivery as per the existing rules.
8. In case of purchase of goods viz., consumables, disposables, etc the contractual obligations should be considered as completed when supply is done and the items are inspected and accepted by the Institute.
9. For all supplies/Contract above Rs. 1 Lakh, the successful tenderer should furnish a Performance Bank Guarantee/Security Deposit @ 5% of the total assignment (purchase order value) in the form of Fixed Deposit or Bank Guarantee from a Commercial Bank which should be valid for a period of 60 days beyond completion of all contractual obligation of the supplier including warranty (if any).
10. Payment mode is through online after acceptance of goods in good condition at the places mentioned in the supply order.
11. For all ordered goods, Insurance/ liability may be upto the supplier only.
12. If the quote is not according to the above terms and conditions, the same will be summarily rejected.

General

1. The Bidder should be a reputed Original Equipment Manufacturers (OEM) or authorized dealer of OEM, who is having an Authorization Certificate from the OEM to participate in the tender floated by Kerala Police. Certificate from the OEM for sales and service, to be produced.
2. One bidder can not represent two suppliers/OEMs or quotes on their behalf in a particular tender.
3. The OEM/Bidder should have a well equipped service centre functioning in India (preferably in Kerala) to cater to immediately after sales requirement; copy of Service Centre details must be enclosed along with Tender document. (Preferably bidder should have a Service Centre in Kerala/South India).
4. A reputed vendor can participate in the tender provided the vending outfit is functioning in the market for at least 10 years.
5. The Bidder should have valid GST registration. Copy of GST registration certificate should be enclosed along with the tender.
6. The bidder should have valid PAN/ Taxation Index Number. Copy of PAN/Taxation Index Number allocation letter should be enclosed along with the tender.
7. The Bidder must fulfil the following minimum qualification criteria to prove the techno-commercial competence and submit the documents in support thereof:
 1. Valid Authorization letter from the OEM to attend this particular Tender.
 2. Certificate of Registration/ Incorporation Certificate of the Bidder.
 3. Last 3 year's financial status of the Bidder's/P&L and Balance Sheet/audit report of last 3 years.
8. The bidder (authorized dealer/distributor) should have the dealership/distributionship for at least 3 (three) continuous consecutive years with the OEM.
9. The Bidder has to submit a Warranty Certificate along with invoices. f). In case of a proprietary item, a certificate by the OEM to be attached.

1	Tender No. & Date	TENDER NO 15/2020-21 Dated
---	-------------------	-----------------------------------



C1-6600/2020/FSL



9ee858

1	Tender NO. & Date	20/10/2020
2	Item	Equipment for the Biology and Serology Divisions of Forensic Science Laboratory, Thiruvananthapuram
3	Quantity	Mentioned above
4	Estimated Amount	Rs. 5,50,000/-
5	Tender Fees	Rs. 1380+ Tax = Rs. 1628/-
6	Earnest Money Deposit	Rs. 5500/-
7	Date and time of publication of e-Tender	20/10/2020 06:00 PM
9	Date of submission of e-Tender	21/10/2020, 06:00 PM To 26/11/2020 ,12:00 NOON
10	Last date and time for online submission of e-tender	26/11/2020, 12:00 NOON
11	Date and time of opening of e-Tender	27/11/2020, 3:00 PM
12	Place of opening	Forensic Science Laboratory, Thiruvananthapuram
13	Date, Time and Place of Technical Evaluation	Will be informed later
14	Bid Validity (Total Number of Days up to which the rates are to be firm)	150
		Forensic Science Laboratory, Kerala, Vazhuthacaud, Thiruvananthapuram - 695010



15	Address of Tender Inviting Authority	Ph: 0471 2721533 e-mail: dirfsl.pol@kerala@gov.in Website: www.keralapolice.gov.in
-----------	--------------------------------------	--

1. **Mode of submission of bids: - Online.** All Bid documents shall be submitted only in online procedure through the e-GP website www.etenders.kerala.gov.in in their designated online covers. Details of covers are given separately. No other mode of submission shall be accepted and such tenders will be rejected outright.
2. **Cover details:** - No. of covers - 2. i) Technical Bid cum and Financial Bid. In the case of Foreign Equipments, the rate must be quoted in Indian Rupees. The documents to be uploaded under each online covers are specified in the website.
3. **Downloading of e-Tender documents:** - The tender document can be downloaded from the e-GP website www.etenders.kerala.gov.in from the date and time of publication of e-tender onwards to last date and time for online submission of e-tender. Downloading of tender documents will not be possible after the date specified above.
4. **Submission of e-Tender documents:** - The digitally signed tender document and other specified documents shall be submitted online through the e-GP website www.etenders.kerala.gov.in well in advance before the last date and time mentioned above. No submission shall be allowed after the last date mentioned above.
5. **Payment of Tender Fees:** - A non-refundable tender fee shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of payment shall be accepted. **The tenders of bidders who do not remit fees through online will be rejected outright.**
6. **Payment of Earnest Money Deposit (EMD):** - The EMD shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of remittance shall be accepted.
7. **Exemption from payment of EMD:** - Bidders who are registered with Store Purchase Department, Kerala or National Small Scale Industries Corporation Ltd., New Delhi (for the items tendered) are exempted from submission of EMD. Those bidders claiming exemption shall submit valid registration certificate from the SPD, Kerala or NSSIC, New Delhi. Tenders of bidders who do not remit EMD online or do not upload documental proof (digitally signed) for exemption of EMD will be rejected outright.
8. **Withdrawal and re-submission of e-Tender:** - The Bidders are at liberty to withdraw the submitted tender/documents and to submit fresh tender/documents till the last date and time of submission of the e-Tender after which withdrawal/re-submission will not be allowed.
9. **Opening of e-Tenders:** - The bids shall be opened online through the e-GP website www.etenders.kerala.gov.in at the Police Headquarters, Vazhuthacaud, Thiruvananthapuram on the date and time mentioned above in the presence of the Bidders/ authorized representatives who wish to attend at the above address. If the tender opening date happens to be a holiday or non-working day due to any valid reason, the tender opening process will be done on the next working day at the same time and place specified. Any change in the opening date/time/venue due to other reasons shall be informed by way of Corrigendum published in the e- GP website. The Technical Bids will be evaluated by a Technical Evaluation



Committee and those that do not conform to the specifications or to the satisfaction of the Committee will be rejected. The financial bids of the Technically qualified Tenderers only will be considered for opening. The date of opening of financial Bids will be intimated to the concerned technically qualified tenderers, over phone/Fax/e-mail. This will be with in 7 to 10 days of evaluation of technical bid.

10. **Technical Evaluation:** - All tenderers who quote for the supply of above equipment are required to be ready for live demonstration to be held in Forensic Science Laboratory and the **date will be informed later.**
11. All Bidders who participates in e-tender should produce hard copies of all relevant documents related to e tender at the time of technical evaluation, without fail.

1. Note to Bidders:

- i. Bidders have to procure legally valid Digital Certificate (Class III) as per Information Technology Act, 2000 for digitally signing their electronic bids. Bidders can procure the same from any of the license certifying authority of India. For more details, please visit the e-GP website www.etenders.kerala.gov.in.
- ii. Bidders are advised to note the Tender_Id and Tender No. & Date for future reference.
- iii. All uploaded documents should contain the signature and the office seal of the bidder/ authorized persons and should be digitally signed while uploading. Documents uploaded without digitally signing shall entitle rejection of the tender.
- iv. In the case of Foreign Equipments, the rate should be quoted in Indian Rupees. Preference will be given to those who are ready to supply the item without opening Letter of Credit. Ordinarily, no advance payment will be made for procuring the above item. In case advance payment has to be made, a clear case has to be made out by the Tenderee. However this will be only on extraordinary circumstances.
- v. For obtaining Digital Signature Certificate and help on e-tendering process, contact Kerala State IT Mission, e-Government Procurement PMU & Helpdesk, Basement floor of Pension Treasury Building, Uppalam Road, Statue, Thiruvananthapuram; Ph: 0471-2577088, 2577188; Toll free no: 18002337315; e-mail:etendershelp@kerala.gov.in; Website: www.etenders.kerala.gov.in on all government working days from 9:30 am to 5:30 pm
- vi. The Director,Forensic Science Laboratory is empowered to reject any tender without assigning any reason
- vii. For any clarifications regarding the terms and conditions in this tender notice or the tender document, please contact Director,FSL , Or Manager FSL, Thiruvananthapuram – 10 on all Government working days from 10:30 am to 5:00 pm. (Ph. No. 0471-2722136)(Ph. No. 0471- 2722155)



For any litigation relating to this order, the jurisdiction will be Thiruvananthapuram City.



C1-6600/2020/FSL



9ee858

SPECIFICATION

Item No.	Description of Articles, Specifications/ Drawing or particulars(Give details and particulars)
1.	<p>pH /Conductivity/TDS/Temp Meter (Bench top)</p> <p>1. PH:- Range- -2 to 25, Resolution 0.1/0.01/0.001 Accuracy +/- 0.002 Cal. Points 5points. USA, NIST, & Custom options..</p> <p>2. ORP:- Range +/- 2000 mV Resolution 0.1 mV Accuracy +/- 0.2Mv</p> <p>3. Temperature :(ATC/MTC) Range 0 to 100 C/32 to 212 F Resolution 0.1C / 0.1 F Accuracy +/- 0.3C</p> <p>4. Conductivity: - Range 0.05 uS to 500 mS Resolution 0.01/ 0.1uS 0.001/0.01/0.1 mS Accuracy +/-1% of Full Scale Cal. Points 5 points.</p> <p>5. TDS: - Range 0.05 ppm to 500ppt Resolution 0.01/ 0.1ppm 0.001/0.01/0.1ppt Accuracy +/-1% of Full Scale Cal. Points 5 points.</p> <p>6. Salinity: - Range 0 to 80ppt Resolution 0.01/ 0.1ppm 0.001/0.01/0.1ppt Accuracy +/-1% of Full Scale Cal. Points 5 points</p> <p>7. Resistivity: - Range 2 Ohm to 20 Mega Ohm Resolution 0.01/ 0.1Ohm 0.001/0.01/0.1K Ohm, 0.01 M Ohm Accuracy +/-1% of Full Scale Cal. Points 5 points</p> <p>8. Temperature :- (ATC/MTC) Range 0 to 100 °C/32 to 212 F Resolution 0.1 °C / 0.1 F Accuracy +/- 0.3 °C/0.5F Coefficient: Linear & pure 0.000 to 10.000% Normalization: 15.0 °C to 30 °C</p> <p>9. Meter Features:-</p> <ol style="list-style-type: none"> 1. PH –Electrode : double junction glass , gel filled sealed 2. Cell Constant selection: 0.010 to 10 3. Conductivity 4 cell rings with graphite with epoxy body 4. Suitable electrode should be supplied along with meter. (Nearly 0.5K) 5. Application Ultra-pure water/general application 6. Output: RS-232 / USB 7. Memory: 500 data sets 8. Password Protection 9. Data logging: Manual, timed, Printer or CVS format. 10. Cal due alarm : 11. High/Low alarm: 12. Should be GLP 13. Software / Printer upgradable. 14. Offset/ Slope should be displayed. 15. Warranty 3 Years for meter. <p>DOCUMENTS SHOULD BE ATTACHED</p>
	<p>Stereo Zoom Microscope with Dedicated Digital Camera and Image Analysis System</p> <p>Magnification: 10x-90x</p>



C1-6600/2020/FSL



9ee858

2	<p>Working distance – 97mm 3.1mega pixel in built camera. Illumination: 3W LED illumination(incident and transmitted) Image analysing software All in one Desktop computer/ Lap top. Calibration certificate with NABL approved lab</p>
3	<p>Calibrated Hygrometer with display of humidity temperature and time.</p>
4.	<p>Imported digital Upright Biological microscope. Ojective- C paln, 4x, 10x, 40x and 100x (water immersion. 3.1mega pixel in built camera. Illumination: 3W LED illumination Image analysing software All in one Desktop computer/ Lap top. Calibration Certificate with NABL approved lab</p>



Latha Devi M A
Director



C1-6600/2020/FSL



9ee858