

POLICE



DEPARTMENT

No. G1(b)-38311/2020/TC(7)

City Police Office,
Thiruvananthapuram
✉cptvm.pol@kerala.gov.in

☎04712320579

Dated. 16-09-2021

SHORT TENDER NOTICE

**Sealed Tenders are invited for the Supply of Laboratory Refrigerator ,
Magnetic Stirrer with hot plate and Water Bath for the District Forensic
Lab at Nemom with the following specifications .**

Sl. No.	Name of the Instruments	Specifications	QTY	Unit Price (in Lakhs)	Total Price
1	Laboratory Refrigerator	<p>a. Temperature range: 1°C ~ 8°C</p> <p>b. Capacity not to be lesser than 1000 Lit.</p> <p>c. Minimum 4 nos. of shelves (Adjustable) required</p> <p>d. Double Door preferred.</p> <p>e. Facility for locking the doors</p> <p>f. Microprocessor Controller</p> <p>g. Digital temperature display</p> <p>h. Equipment should be frost free / Static cooling</p> <p>i. Forced air cooling required</p> <p>j. White exterior preferred</p> <p>k. Equipment should have Visual & Acoustic alarms</p> <p>l. Alarms should available for high / low temp, door open etc.</p> <p>m. CFC free refrigerant</p> <p>n. PUF insulation</p> <p>o. Lockable Castor wheels.</p> <p>p. Suitable voltage stabilizer should provide</p>	2	1,00,000	2,00,000



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		<p>Minimum three year warranty.</p> <p>a. Number of stirring positions: multiple</p> <p>b. Max. Stirring quantities up to 1 L</p> <p>c. Heating temperature range: 50- 300 °C</p> <p>d. Set-up plate material should be Ceramic</p> <p>e. Set-up plate dimension: 120 x 120 mm or similar</p> <p>f. Speed range from 100 to 1000 rpm or better</p> <p>g. Heat output: 1000 W</p> <p>h. Exact temperature and speed setting via LED digital display</p> <p>i. Digital error code display</p> <p>j. Motor rating input: 15 W</p> <p>k. Motor rating output: 1.5 W</p> <p>l. Max. stirring bar length: 50 mm</p> <p>m. Heat control via LED</p> <p>n. Heating rate (1 L H2O in H15): 5 K/min</p> <p>o. Heat control accuracy: 10 ±K</p> <p>p. Speed control: scale 0 - 6</p> <p>q. Bushing should be according to DIN 12878 for connecting a contact thermometer</p> <p>r. Elevated control panel for protection against leaking liquids</p> <p>s. Protection class according to DIN EN 60529: IP 21</p> <p>t. Magnetic pellets with different size</p> <p>u. Pellet retriever.</p> <p>v. Warranty- 3 years</p>			
2	Magnetic Stirrer with hot plate		1	1,00,000	1,00,000
		<p>a. Capacity 10-15 Lit</p> <p>b. Temperature range ambient +5 to 99.9°C</p> <p>c. Control accuracy at 37 is ±0.3°C</p> <p>d. Resolution: 0.1°C</p> <p>e. Uniformity: 37 is ±0.3°C.</p> <p>f. Timer upto 9999 min</p> <p>g. Fully stainless steel GMP Construction.</p> <p>h. Leak free inner</p>			



3	Water Bath	seamless die pressed chamber. i. External matt and internal glossy - Full SS 304 construction. j. PID Temperature controller. k. Illuminated Rocker switch for On / Off l. Safety Alarm for floating overshoot, Dry run m. Accessories: Weight rings for the flask. n. Warranty- 3 years	1	1,50,000	1,50,000
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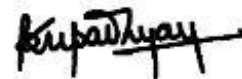
The envelopes containing the tender should bear the superscription "SUPPLY OF Laboratory Refrigerator , Magnetic Stirrer with hot plate and Water Bath FOR DIST FORENSIC LAB , NEMOM THIRUVANANTHAPURAM CITY " and should be addressed to District Police Chief, Tvpm City. Last date for receipt of tenders will be 12.10.2021 Late tenders will not be accepted.

The Tender should be finalized after the quality evaluation of the Items The tenders will be opened at 11 am on 13.10.2021 in the presence of such of the tenderer or their authorized representatives who may be present at that time.

Intending tenderer may, on application to the to District Police Chief, Tvpm City obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of ₹.700/- which is the price fixed for a form/set of forms and which is not refundable under any circumstances. (Additional 18% GST amount on tender fees mentioned above shall be paid to GST Department directly by the bidder and the receipt should be furnished). The tender forms are not transferable. Sale of tender forms will be closed at 4 PM on 11/10/2021.

Cheques, postage stamps, etc., will not be accepted towards the cost of forms, nor will the forms be sent per V.P.P. Duplicate tender forms, if required will be issued at Rs.550/- per copy.

The bidders are required to furnish EMD of ₹.4500/- along with their bids. Earnest money may be accepted either in cash or crossed Bank Drafts or Treasury Savings Bank Deposits or Government Promissory Notes or Bank Guarantee or National Savings Certificate.



Balram Kumar Upadhyay IPS
Commissioner of Police

Copy To : 1)P&RD 2)The state Police Chief(with covering letter)

