

POLICE



DEPARTMENT

KERALA

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

City Police Office,

Thiruvananthapuram

✉cptvm.pol@kerala.gov.in

☎04712320579

Dated. 23-10-2021

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	Specefications	QTY	Unit Price (in Lakhs)	Total Price
1	Laboratory Refrigerator	<ol style="list-style-type: none">1. Temperature range: 1°C ~ 8°C1. Suitable voltage stabilizer should provide2. Lockable Castor wheels.3. PUF insulation4. CFC free refrigerant5. Alarms should available for high / low temp, door open etc.6. Equipment should have Visual & Acoustic alarms7. White exterior preferred8. Forced air cooling required9. Equipment should be frost free / Static cooling10. Digital temperature display11. Microprocessor Controller12. Facility for locking the	2	1,00,000	2,00,000



G1(b)-38311/2020/TC



232295

		<p>doors</p> <p>13. Double Door preferred.</p> <p>14. Minimum 4 nos. of shelves (Adjustable) required</p> <p>15. Capacity not to be lesser than 1000 Lit.</p> <p>Minimum three year warranty.</p>			
2	Magnetic Stirrer with hot plate	<p>1.</p> <ol style="list-style-type: none"> 1. Number of stirring positions: multiple 2. Max. Stirring quantities up to 1 L 3. Heating temperature range: 50- 300 °C 4. Set-up plate material should be Ceramic 5. Set-up plate dimension: 120 x 120 mm or similar 6. Speed range from 100 to 1000 rpm or better 7. Heat output: 1000 W 8. Exact temperature and speed setting via LED digital display 9. Digital error code display 10. Motor rating input: 15 W 11. Motor rating output: 1.5 W 12. Max. stirring bar length: 50 mm 13. Heat control via LED 14. Heating rate (1 L H2O in H15): 5 K/min 15. Heat control accuracy: 10 ±K 16. Speed control: scale 0 - 6 17. Bushing should be according to DIN 12878 for connecting a contact thermometer 18. Elevated control panel for 	1	1,00,000	1,00,000



		<p>protection against leaking liquids</p> <p>19. Protection class according to DIN EN 60529: IP 21</p> <p>20. Magnetic pellets with different size</p> <p>21. Pellet retriever.</p> <p>22. Warranty- 3 years</p>			
3	Water Bath	<p>1. Capacity 10-15 Lit</p> <p>2. Temperature range ambient +5 to 99.9°C</p> <p>3. Control accuracy at 37 is $\pm 0.3^{\circ}\text{C}$</p> <p>4. Resolution: 0.1°C</p> <p>5. Uniformity: 37 is $\pm 0.3^{\circ}\text{C}$.</p> <p>6. Timer upto 9999 min</p> <p>7. Fully stainless steel GMP Construction.</p> <p>8. Leak free inner seamless die pressed chamber.</p> <p>9. External matt and internal glossy - Full SS 304 construction.</p> <p>10. PID Temperature controller.</p> <p>11. Illuminated Rocker switch for On / Off</p> <p>12. Safety Alarm for floating overshoot, Dry run</p> <p>13. Accessories: Weight rings for the flask.</p> <p>14. Warranty- 3 years</p>	1	1,50,000	1,50,000

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 IGP & Commissioner of Police , Thiruvananthapuram City . Last date for receipt of tenders will be 16.11.2021 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 17.11.2021 in the presence of such of the tenderer or their



G1(b)-38311/2020/TC



232295

authorized representatives who may be present at that time.

Intending tenderer may, on application to the to IGP & Commissioner of Police , Thiruvananthapuram 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 15/11/2021. 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 ₹.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

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

