

POLICE



DEPARTMENT

No. G1(b)-38311/2020/TC(1)

City Police Office,

Thiruvananthapuram

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☎04712320579

Dated. 23-10-2021

Quotation Notice

Quotation Number	G1(b) /38311/2020
Due date and time of receipt of quotations	08/11/2021
Date and time for opening of quotations	09/11/2021
Designation and address of officer to whom the quotation is to be addressed	IGP & Commissioner of Police , Thiruvananthapuram City .

Sealed Quotations are invited from reputed firms for the purchase of Hand Spectroscope, Digital Vernier Caliper, Screw Gauge, Density Gradient Apparatus (Estimated amount is RS 60,000/-) for the use of District Forensic Lab at Nemom with the following specifications.

Sl. No.	Required Instruments	Specifications	QTY	Unit Price (in Lakhs)	Total Price
		<ol style="list-style-type: none">Optical input: SMA 905 connector for single strand optical fiber or probe attachment.Sensitivity: Dependant on detector ILX511_80 TCD2101_200 S7011_10 photons per count.Signal2Noise: with CCD <=1000:1 with PDA<=2000:1 with InGaAs <3500:1Stray Light: for BLUE/GREEN-Wave < 0.1%@435nm; for BLACK-Comet <0.02%@435nm < 0.2%@220nmLinear Range: 0-2.1 absorbance units (< 0.5%)			



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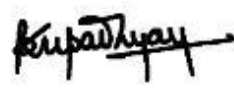
1	Hand Spectroscope	<p>6. Exposures: Standard electronics = 4ms-60 seconds, LT-12= 2ms-60 sec, LT-14 = 1ms-60 sec</p> <p>7. Resolution: Depends on Model + slit selection (0.1nm-10nm); for BLACK-Comet < 0.75nm</p> <p>8. Accuracy: Wavelength < 0.25nm</p> <p>9. Repeatability: Wavelength < 0.05nm</p> <p>10. Stability: Wavelength < 0.001nm per Deg C</p> <p>11. Compensation: Stellar Net temperature compensation for detector count stabilization is software selectable. RED-Wave-NIR-InGaAs spectrometers have a Thermo Electrically Cooled (TEC) detectors</p>	1	10,000	10,000
2	Digital Vernier Caliper	<p>1. Waterproof and solar powered, with enhanced charge functions</p> <p>2. Measuring range: 0 to 20 cm</p> <p>3. Length of the upper jaws: 20 to 25mm</p> <p>4. Length of the lower jaws: 45 to 50 mm</p> <p>5. Thickness of jaws: 3.5mm</p> <p>6. Resolution: 0.01mm</p> <p>7. Accuracy: ± 0.02mm</p> <p>8. Power supply: Solar cell</p> <p>9. Display: LCD</p>	1	15,000	15,000
3	Screw Gauge	<p>1. measuring range: 0 to 25 mm</p> <p>2. Accuracy: $0.01\text{mm} \pm 3\mu\text{m}$</p> <p>Graduations: 0.001mm</p>	1	15,000	15,000
4	Density Gradient Apparatus	<p>1. Tube made up of Borosilicate glass</p> <p>2. Length of the tube: 30 cm</p> <p>3. Inner diameter of the tube: 5mm</p>		20,000	20,000

The acceptance of the quotations will be subject to the following conditions

1. The quotations should be received on the due date and any quotation received after the time fixed on due date is liable to be rejected.
2. The period required for delivery of the articles should also be mentioned.



3. The price quoted should be inclusive of all taxes , duties, cesses etc.



Balram Kumar Upadhyay IPS
Commissioner of Police

To : All the firms through Official Website of Kerala Police



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