

POLICE



DEPARTMENT

KERALA

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

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

☎04712320579

Dated. 16-09-2021

QUOTATION NOTICE

Quotation Number	G1(b) /38311/2020
Due date and time of receipt of quotations	01/10/2021
Date and time for opening of quotations	02/10/2021
Designation and address of officer to whom the quotation is to be addressed	The District Police Chief, 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 Nemoom with the following specifications.

Sl. No.	Required Instruments		QTY	Unit Price (in Lakhs)	Total Price
1	Hand Spectroscope	a. Optical input: SMA 905 connector for single strand optical fiber or probe attachment. b. Sensitivity: Dependant on detector ILX511~80 TCD2101~200 S7011~10 photons per count. c. Signal2Noise: with CCD <=1000:1 with PDA<=2000:1 with InGaAs <3500:1 d. Stray Light: for BLUE/GREEN-Wave < 0.1%@435nm; for BLACK-Comet <0.02%@435nm < 0.2%@220nm e. Linear Range: 0-2.1 absorbance units (< 0.5%) f. Exposures: Standard electronics = 4ms-60 seconds, LT-12= 2ms-60 sec, LT-14 = 1ms-60 sec g. Resolution: Depends on Model + slit selection (0.1nm-10nm); for BLACK-Comet < 0.75nm h. Accuracy: Wavelength < 0.25nm i. Repeatability: Wavelength < 0.05nm j. Stability: Wavelength < 0.001nm per Deg C k. Compensation: Stellar Net temperature compensation for detector count stabilization is software selectable. RED-Wave-NIR-	1	10,000	10,000



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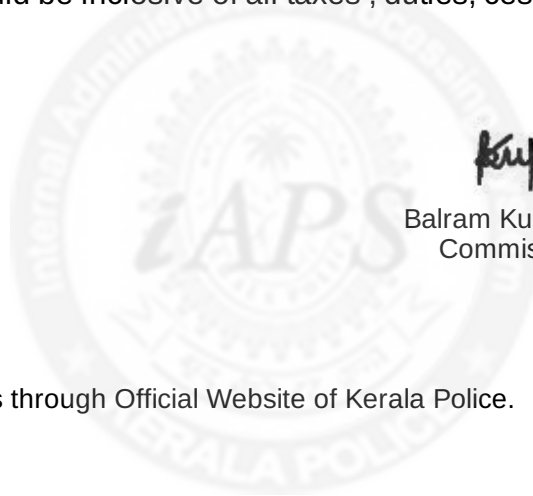


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		InGaAs spectrometers have a Thermo Electrically Cooled (TEC) detectors			
2	Digital Vernier Caliper	<ol style="list-style-type: none"> 1. Waterproof and solar powered, with enhanced charge functions 2. Measuring range: 0 to 20 cm 3. Length of the upper jaws: 20 to 25mm 4. Length of the lower jaws: 45 to 50 mm 5. Thickness of jaws: 3.5mm 6. Resolution: 0.01mm 7. Accuracy: ± 0.02mm 8. Power supply: Solar cell 9. Display: LCD 	1	15,000	15,000
3	Screw Gauge	<ol style="list-style-type: none"> 1. measuring range: 0 to 25 mm 2. Accuracy: $0.01\text{mm} \pm 3\mu\text{m}$ <p>Graduations: 0.001mm</p>	1	15,000	15,000
4	Density Gradient Apparatus	<ol style="list-style-type: none"> 1. Tube made up of Borosilicate glass 2. Length of the tube: 30 cm 3. Inner diameter of the tube: 5mm 		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

Balram Kumar Upadhyay IPS
Commissioner of Police

To : All the firms through Official Website of Kerala Police.

