

POLICE



DEPARTMENT

No. G1(b)-38311/2020/TC(3)

City Police Office,
Thiruvananthapuram

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☎04712320579

Dated. 21-12-2021

Quotation Notice

Quotation Number	G1(b) /38311/2020
Due date and time of receipt of quotations	27/12/2021
Date and time for opening of quotations	28/12/2021
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 (Estimated amount is RS 10,000/-) for the use of District Forensic Lab at Nemom with the following specifications.

Sl. No.	Required Instruments	QTY	Unit Price (in Lakhs)	Total Price
	<p>Optical input: SMA 905 connector for single strand optical fiber or probe attachment.</p> <p>Sensitivity: Dependant on detector ILX511~80 TCD2101~200 S7011~10 photons per count.</p> <p>Signal2Noise: with CCD <=1000:1 with PDA<=2000:1 with InGaAs <3500:1</p> <p>Stray Light: for BLUE/GREEN-Wave < 0.1%@435nm; for BLACK-Comet</p>			



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1	Hand Spectroscope	<p><0.02%@435nm < 0.2%@220nm</p> <p>Linear Range: 0-2.1 absorbance units (< 0.5%)</p> <p>Exposures: Standard electronics = 4ms-60 seconds, LT-12= 2ms-60 sec, LT-14 = 1ms-60 sec</p> <p>Resolution: Depends on Model + slit selection (0.1nm-10nm); for BLACK-Comet < 0.75nm</p> <p>Accuracy: Wavelength < 0.25nm</p> <p>Repeatability: Wavelength < 0.05nm</p> <p>Stability: Wavelength < 0.001nm per Deg C</p> <p>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
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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 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 concerned for information and necessary action.

