

Goa State Forensic Science Laboratory,
Police Department, Govt. of Goa
Verna-Goa.

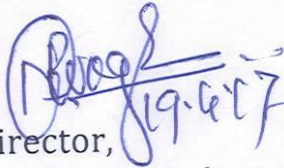
EXPRESSION OF INTEREST

No. FSL/VRN/PUR-12(Vol.II)/ 430 /2017 dated 20/04/2017.

The D.G.P., Goa invites technical specifications/literature/catalogues with budgetary estimates of various scientific equipments required for Goa State Forensic Science Laboratory, Verna, Goa from reputed and interested firms / suppliers dealing with such equipments. Those interested may send the details to the Director, Goa State Forensic Science Laboratory, Verna, Goa-403722 by post or send mail to F.S.L. official e-mail I.D. fsl@goapolice.gov.in so as to reach on or before 15/05/2017.

For detailed list of equipments, please visit Goa Police website www.goapolice.gov.in




Director,
Goa State Forensic Science Laboratory,
Verna-Goa.

Size: 7cm X8cm

Annexure-I

Sr. No.	Equipment description	Division
1	Comparison Microscope	Ballistics
2	Bullet Velocity Measurement System with 4 sensors	
3	Bullet collection Assembly	
4	Atomic Absorption Spectrophotometer	
5	Energy Dispersive X-Ray Fluorescence Spectrometer	Physics/Ballistics
6	Raman Spectrometer	Physics/Chemistry
7	Scanning Electron Microscope-Energy Dispersive X-Ray Analyzer (SEM-EDX)	Chemistry
8	PC Based Fourier Transform Infrared Spectrometer (FTIR)	
9	High Performance Thin Layer Chromatography-MS	Toxicology-Chemistry
10	Laboratory Dish/Glassware washer	
11	Hydrometer	
12	Demineralisation/ Distillation Plant (Ultra Pure Water System)	
13	Hot Air Oven	
14	Muffle Furnace	
15	Digital Melting Point Apparatus	
16	Fractional Distillation Unit (for petroleum products)	
17	Flash Point Apparatus	
18	Fuming Chamber	
19	PC Based Compound Microscope	Biology
20	Electrophoresis equipment (Horizontal)	
21	Incubators	
22	Hot Plate with Magnetic Stirrer	
23	Hot Plate	
24	Micropipettes	
25	Chargeable UV Torch with safety goggles	
26	Electronic Balance, Readability 0.1. mg	
27	Digital ph meter	
28	Laminar Airflow Station	
29	Microtone	
30	Standard Weight Box 'A' & 'B' class	
31	Autoclave	

1.	Data Analysis Tools-HDD	Cyber Crime Lab.
(i)	Encase 8	
(ii)	Magnetic Forensic Internet Evidence Finder (IEF)-for HDD & Mobile (latest version with 02 yrs. of additional warranty)	
(iii)	Forensic Tool Kit software (FTK6)standalone Perpetual Licence	
(iv)	Recover My Files (License)	
(v)	Nuix software	
(vi)	Intella	
2.	Mobile Forensic Tools	
(i)	Universal Forensic Extraction Device (UFED) 4PC	
(ii)	Universal Forensic Extraction Device (UFED Touch)	

	for China made mobile phones	
(iii)	XRY software	
(iv)	Oxygen (Forensic Suite Analyst)	
(v)	Oxygen Detective	
(vi)	Android Mobile Forensic Tool	
(vii)	Iporaben Stick	
3.	DVR Forensic Tools	
(i)	Ocean System	
(ii)	Midas DVR Examination	
(iii)	DME Forensic (DVR Examiner)	
4.	Forensic Duplication	
(i)	TD2	
(ii)	TD3	
(iii)	Image Master Solo 4 (Super Kit)	
(iv)	Falcon Imager	
5.	Damage HDD Data Retrieval Tool	
(i)	PC 3000	
6.	Damage/Broken SIM data Recovery tool kit	
(i)	Tool Kits	
(ii)	Antistatic Flooring	
(iii)	Antistatic Bags	
(iv)	Mobile Jammer-01	
7.	Quick View Software	
8.	Password Recovery Kits for Windows Office	
9.	Photoshop OEM pack	
10.	Windows Office (OEM)	
11.	Smart Draw Software for SOC	
12.	Image Pro Plus software	
13.	High end Forensic Workstation	
1.	Audio Forensic	Voice Identification & Tape Authentication System
(i)	Multispeech	
(ii)	Adobe Audition	
(iii)	Goldwave software	
2.	Video Forensic	
(i)	Amped FIVE	
(ii)	Amped Authenticate	
3.	One Computerised Speech Laboratory	
4.	Hard Disk Duplicator	
5.	Forensic Audio Software-DAC Quick Enhance	
6.	Quick DME-Digital Evidence Manager	
7.	Ocean Systems Tower (DVR Recovery System)	
8.	Ocean Systems Breeze (DVR Recovery System)	
1.	Polygraph system	Lie Detection Unit
1	Fingerprint Enrolment Devices	FPB Unit
1	Genetic Analyzer	
2	Real Time PCR	
3	PCR Thermal Cycler	
4	PCR Work Station	
5	Freeze Mill/Mixer Mill	
6	Automated DNA Extraction System	
7	Ultra Low Temperature Freezers	
8	Deep Freezer	

9	Table Top High Speed Refrigerator Centrifuge	DNA Fingerprinting Unit
10	Table Top Centrifuge	
11	Micropipettes	
12	Digital Autoclave	
13	Analytical Balance	
14	Mix Mate	
15	Autopsy Saw	
16	Medical Refrigerator (Medium)	
17	Medical Refrigerator (Small)	
18	Digital microscope	
19	Thermomixer	
20	Modular Software for Human Identification	
21	Evidence Drying Cabinet	
22	Biological Safety Cabinet	
23	Automated DNA Sequencer (8 Capillary)	
24	BSD Puncher for FTA Cards	
25	Water Purification System	
26	Dual Temperature Refrigerators(1) 04 °C and (2) -20 °C	
27	pH Meter	
28	Magnetic Stirrer	
29	Shaking Water Bath	
30	Horizontal Mini Electrophoretic Systems	
31	Vertical Electrophoretic System	
32	Gel Documentation System	
33	Laminar Flow	
34	Bone Disruptor/Tissue Lyzer	
35	Identifiler Plus Kits	
36	Y filer Kit	
37	Mini filer Kit	
38	Prefiler express kits	
39	UPS 20 KVA for the Lab with 1 hour backup	
40	Microwave Oven	
41	Fluorescence Microscope	
42	Vacuum Desiccator	
43	Rotary Microtone	
44	Cordless Forensic Light Source	