

SPECIFICATION

Sl. No.	Items/Equipments	Specification	EMD
1.	Modernised Crime Scene Investigation Kit	<p>(A) General Crime Scene Investigation Collection and Packing Material Consisting of</p> <ul style="list-style-type: none"> • Portable Blue LED Light • Illuminated White LED Magnifier • Illuminated Scaled Magnifier • LED Flash Light White • Set of Evidence Collection Material Pouches , Big Containers and Jars • Set of Gloves Latex, Cotton, Heavy Duty • Set of Body Protective- Dust Mask, Head Cover and Overshoes • Apron / Body Suit • Set of Tools- Scissor, Scalpel, Tweezers, Measuring Tape • Set of Evidence Markers- Red , Black, Blue and Green • Cotton Gauze Roll and Balls (Pack of 6) • Set of Hardware Tools- Pliers, Ratchet Screw Driver, Wire Cutter • Digital Vernier Caliper • Digital Camera (7.5 MP) <p>(B) Blood and Semen Detection Material- Consisting of</p> <ul style="list-style-type: none"> • Blood Stain Detection Tablets • Human and Non human Determination Strips • PS 30 Test Spot Strips • Paper Envelopes <p>(C) Fire Arm Residue Collection Kit (AA and SEM) – Consisting of</p> <ul style="list-style-type: none"> • Gunshot Residue Collection Vial, Right Palm, Left Palm, Right Back and Left Back • Vial, Left Back, Right Back, Left Palm, Right Palm, Contaminant Free Vial, Left back, Right Back, Left Palm, Right palm, Contaminant free • Vial, Cartridge Case, Contaminant free • Vial, Control , Contaminant free • Latex, Powder-Free Gloves, Pair, Ambidextrous • Paper Envelopes and Cotton Ball <p>(D) Explosive Detection Material – Consisting of</p> <ul style="list-style-type: none"> • Detectors for detection of explosives- TNT, DNT, RDX(C-4), PETN, SEMTEX, DYNAMITE, NG, SMOKELESS POWDER, POTASSIUM NITRATE(Black Powder),AMMONIUM NITRATE (ANFO), UREA NITRATE <p>(E) Bullet Hole Detection Material – Consisting of</p> <ul style="list-style-type: none"> • Detectors for detection of bullet hole- Lead and Copper <p>(F) Search light</p> <ul style="list-style-type: none"> • Operating range of about 1000 mtrs. (i.e. 1km Approx) • 55 Watt halogen beam 	4,000.00

		<ul style="list-style-type: none"> • Uses internal 12V/ 7Ah sealed lead-acid battery, rechargeable • Internal SMPS battery charger for 90-270 volt operation 	
2	Refrigerator	<p>1. Capacity: 320/290/260/240 Ltr.</p> <ul style="list-style-type: none"> • 4 Star Rating. • Works without Stabilizer. • Door Cooling Technology. • Convertible Box. • Toughened Glass Shelves. • Moist Balance Crisper with Humidity Controller. • Bottle Rack. • Anti-Bacterial Gasket. • High Gloss Finish. <p>2. Capacity: 260/240 Ltr.</p> <ul style="list-style-type: none"> • 4 Star Rating. • Works without Stabilizer. • 4-way Cooling. • Moist Balance Crisper with Humidity Controller. • Ice Tray. • Anti-Bacterial Gasket. 	No EMD
3	Binocular Microscope	Eye-piece = WF10xFN18mm (antifungus). LB objective (anti fungus) = 4x, 10x, 40x (Spring), 100x (Spring oil). Bulb = 6V, 20W Halogen bulb	1,000.00
4	UV-Cabinet & Lamp	Provided with 365mm & 254mm UV tubes and Lamp – Length - 18"	500.00
5	High Resolution Digital Camera	<ul style="list-style-type: none"> • 12.3 Mega Pixels • CMOS image sensor • Exped image processing • Live view capability with 7.6 cm, 920-dot high resolution LCD • 4.5 FPS • 11 AF Points • Compatible with picture control system 	1,000.00
6	Hot plate	<p>(i) Hot plate</p> <ul style="list-style-type: none"> • [rectangular] Size: 25" x 30" • MS/SS body <p>(ii) Heating mantle</p> <ul style="list-style-type: none"> • Cap: 01 Ltr • Stoving coated with fine grade mantle <p>(iii) Heating mantle</p> <ul style="list-style-type: none"> • Cap: 05 Ltr • Stoving coated with fine grade mantle <p>(iv) Hot plate with magnetic stirrer</p> <ul style="list-style-type: none"> • Temperature range: 300° C • MS/SS body 	500.00
7	Analytical balance	<p>(i) Analytical balance (digital)</p> <ul style="list-style-type: none"> • Max wt: 220 gr • Resolution:0.001 gr <p>(ii) Analytical balance (digital)</p> <ul style="list-style-type: none"> • Max wt: 220 gr • Resolution: 0.01 gr <p>(iii) Electronic balance(digital) [commercial type]</p> <ul style="list-style-type: none"> • Max wt: 05 kg • Resolution:01 gr 	1,000.00
8	UPS (online)	Max Range: 10 KV Input Voltage: 140 V Output Voltage: 220 V With two hours backup	2,000.00

9	TLC spray chamber	(i) TLC spray chamber with exhaust fan in fume chamber <ul style="list-style-type: none"> • Standard complete set (ii) Water bath (rectangular) <ul style="list-style-type: none"> • Double walled/12 holes/thermostatically controlled 	500.00
10	Centrifuge	Stepless speed regulator/ digital speed meter/digital count down timer/ dynamic brake/ rpm: 5250/ rcf: 3900/capacity: 400 ml	500.00
11	Hot Air Oven	Temperature range: ambient to 250° C/ resolution: ± 1° C/ with two selves	500.00
12	Desiccators [glass]	(i) Desiccators (plain) <ul style="list-style-type: none"> • 200 mm (ID ground flange) (ii) Desiccators (vacuum) <ul style="list-style-type: none"> • 200 mm (ID ground flange) 	500.00
13	Spreading calliper	(i) Spreading caliper <ul style="list-style-type: none"> • Standard model (ii) Slide caliper <ul style="list-style-type: none"> • Digital standard model (iii) Magnifying glass <ul style="list-style-type: none"> • With illuminator/ 3.5 X (50 mm) (iv) Slides <ul style="list-style-type: none"> • Standard slide (v) Vernier scale <ul style="list-style-type: none"> • Standard model (vi) Osteometric board <ul style="list-style-type: none"> • Standard size (vii) Proctor <ul style="list-style-type: none"> • Standard model (viii) Dissecting box (scissors, forceps, needles) <ul style="list-style-type: none"> • Standard quality (ix) UV Lamp <ul style="list-style-type: none"> • Length: 18" (x) Screw gauge <ul style="list-style-type: none"> • Digital standard model 	500.00
14	Software for Automated Distillation Apparatus	New updated Software for Distillation Analyzer Model ADU4+	Nil
15	Software for PCR	HID Realtime PCR software	Nil
16	SMPS power supply	Intel Hipro HP-Q 6100 XC	Nil

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