



मालारानी गाउँपालिका गाउँ कार्यपालिकाको कार्यालय



पत्र संख्या : ०८२/०८३
चलानी नम्बर : २६४३

सुनसरी, अर्घाखाँची
सुनसरी प्रदेश, नेपाल
सुनसरी, अर्घाखाँची
सुनसरी प्रदेश, नेपाल


मिति : २०८३/०३/१०

ने.सं.११४६ तछलाख १० बुधवार

श्री सवै सप्लायर्सहरु

विषय: कोटेशन पेश गर्ने सम्बन्धमा ।

प्रस्तुत विषयमा यस मालारानी गाउँपालिकामा निर्माण सम्पन्न १५ शैयाको अस्पताल सन्चालनको लागि केही Medical Equipment एवं औजार उपकरणहरु र Laboratory Equipment हरु खरीद गर्नुपर्ने भएकोले यसै पत्रसाथ संलग्न स्पेशिफिकेशन अनुसारको सामग्रीहरुको दररेट ३ दिनभित्र यस कार्यालयको ई-मेल malaraniruralmun@gmail.com मा पठाइदिनुहुन अनुरोध छ ।


२०८३/०३/१०
गोविन्द गच्छाई
प्रमुख प्रशासकीय अधिकृत

"कृषि, पर्यटन र सहकारी समूह मालारानी"

ई-मेल: malaraniruralmun@gmail.com / info@malaranimun.gov.np वेबसाईट: www.malaranimun.gov.np


MALARANI RURAL MUNICIPALITY, ARGHAKHANCHI

Price Estimation for Medical Equipments

S.N.	Name of Equipment	Description	Unit price
1	Suture set	A suture set (or suture kit) is a bundle of sterile tools used by healthcare providers to stitch a wound closed. It includes everything a doctor or nurse needs to clean, prep, and sew up a cut safely, it includes, (1) Artery Forceps 16cm.-2 (2) Stitch Cutting Scissors 18cm.-1 (3) Sponge Holding Forceps 20cm. -1 (4) Bowl S. S. (Small) -1 (5) Needle Holder 20 cm.-1 (6) Forceps – Toothed, 14cm. -1 (7) Forceps – Non- Toothed, 14cm. -1 (8) Kidney Tray 400mm -1, having ISO/CE certified.	
2	Cheatele forcep with jar	It is an instrument used by doctor's and paramedical staffs during surgery, made up of Non-corrosive Stain less steel, Easy Autoclavable, Size of forceps: The overall length must be at least 11 inches, Size 270 mm of broad base conical shaped jar, having ISO/CE certified.	
3	Plaster Cutter	Plaster Cutter with blades of different diameter to cut all kinds of plaster bandages, a fibre body, oscillating type, Blades must be corrosion resistant and highly durable and autoclaveable, one-year warranty, Having ISO, CE approved product certificate	
4	Vertical Autoclave 40 litter	Electrically heated vertical Table Top steam sterilizer, Autoclave with a manual safety lock, having a minimum capacity of 40 liters or more with auto release pressure when over pressure (Cooker), Working Temperature: 121°C with Temperature accuracy: ±1°C or better, Control Panel: LED/LCD Control panel must display the Temperature and time so easy-to-read gauges and controls for monitoring pressure, temperature and sterilization cycles. The clear display ensures accurate readings and ease of use, supply with Stainless Wire basket: Min. 2 pcs., one-year warranty, Having ISO, CE or USFDA approved product certificate.	
5	ENT Set	Ent set includes Otoscope Head Fiber optic illumination, 3x magnification, with reusable/disposable specula (sizes 2.5mm to 4.5mm), Ophthalmoscope Head Lens selection wheel (approx. -30 to +20 diopters), features a large circle aperture for eye examination Battery Handle Rheostat adjustable light control; operates on standard alkaline batteries or rechargeable Li-ion cells Nasal Speculum Expandable/reusable surgical-grade stainless steel for dilating nostrils Throat Illuminator Bent-arm trans-illuminator used to examine the oral cavity and oropharynx	

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		Laryngeal Mirrors Sizes B and A (20mm + 22mm) for post-nasal and throat evaluations Tongue Depressor Stainless steel blade holder for examining the back of the throat, Material: Instruments and hinges should be crafted from premium, corrosion-resistant, surgical-grade stainless steel, one-year warranty, Having ISO, CE approved product certificate	
6	Sphygmomanometer (BP apparatus) with stethoscope.	Aneroid sphygmomanometer having a dial to show clear numbers and pointer / needle for measurement of pressure, packed in easy carrying high quality pouch made of waterproof cloth to accommodate cuff, and inflation bulb, must provide blood pressure cuffs for child size and for adult size (regular). Dual type stethoscope - Physician's stethoscope, Dual, cup/bell and diaphragm head, Head and ear tube assembly to be made of non-ferrous metal, Tubes to be synthetic material and ear tubes to have shaped plastic cushion ends, one year warranty, having ISO 9001 or ISO 13485 or better for medical devices.	
7	Electronic Adult Weighing Scale (Platform Type)	A METRIC electronic type weighing scale operated with rechargeable batteries, Weighing Machine, digital, complete unit (Platform Type), digital weighing scale with large clear digital display, one touch zero setting, weighing range: up to 180kg and a weight reading having accuracy 100 grams, having ISO & CE certified product.	
8	Needle Destroyer	The needle should be completely incinerated without visible sparking and arcing, Built in SS sharp blade cutter to cut the nozzle of the syringe, Provision of removable and reusable collection receptacle for syringe nozzle and needle debris of approximately 500 syringes, shall be made of high grade stainless steel material, destroy of all types of needle, shock proof and provided with proper insulation as per international safety standard norms, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
9	Pulse Oximeter (figure tips)	Pulse Oximeter, complete unit with all standard accessories, suitable for professional clinical use, all patient categories neonate, infant and adult, LCD Colour Screen, Ultra compact pulse oximeter integrated into finger/toe sensor clip, Facility of spot-check of arterial blood oxygen saturation (SpO2) and Pulse Rate (PR), It shall have one button operation, auto-off when not in use for 10 seconds, Easy readable display shows operational status, SpO2, PR, signal strength (bar graph) and battery status, supply with 1 x spare set of two batteries 1.5V AAA/ Alkaline, 1 x Neck lanyard for carrying, 1 x Strong protective carry bag, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
10	ECG Machine Portable (12	Portable digital ECG machine, Trolley with complete accessories, must be able to acquire all 12 leads	

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	Channel) with Trolley	simultaneously, Min. 7" touch screen LCD display with display shows ECG-curves, heart rate, patient name and ID, time, speed and filter setting, Continuous check on the quality of electrodes connection, visual alert on loss of signal, Splash-resistant function keys, Appropriately protected for operation during defibrillation, Front panel provides indication of system and battery status, electrode connection, Built-in high-resolution thermal printer automatic and manual print-out mode, Rechargeable battery integrated in device, one year warranty, ISO, CE or USFDA approved product certificate.	
11	Electric Suction Machine	To extract fluid from the body during surgery or emergency treatment, system consists of Suction machine with 2 glass Jars, Mains Operated, Suction tubing, Body should be made from MS Powder Coated anti Corrosive Frame, should have Oil immersed rotary vane pump, Flow Rate: 25-30 L/min, 2 glass jars of capacity 1500 ml., Noise Level: 50dBa±3dBa, one-year warranty, having ISO, CE certified product.	
12	Table, Examination	An examination table with upholstered top in two pieces. Adjustable headrest on metal ratchet and mattress, Bed shall be made of a solid steel sheet and plate construction with anti-corrosive and antirust treated epoxy powder coating with upholstered top, Overall size of the table shall not be less than 1830 mm L x 600mm W x 825 mm H., mattress shall be foldable and shall be designed to bend with the positioning of the bed when the backrest of the bed is adjusted, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
13	Trolley, Dressing	Basic trolley for transport of nursing supplies between departments in healthcare facilities, Stainless steel dressing trolley with 2 shelves, Heavy carriage mounted on 4 swivel anti-static castors, of which two with brakes, Fit on both sides with push bar-handle, Top and bottom shelves with guard rails, Overall: Approximately (± 10%) 900 x 550 x 1000mm (l x w x h), Frame, diameter: 30mm., Thickness of shelves: Approximately 1.5mm, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
14	Nebuliser, Baby	Heavy duty compact Nebuliser is required for paediatric use, Compact, lightweight, low noise, Durable long-life compressor. Suitable for heavy duty/ institutional (hospital) use, must be able to run uninterruptedly for one hour, Noise level must be less than or equal to 55 dBA, Piston-type electric aspirator that offers high performance and great durability, Nebuliser flow: 5 L/min, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
15	Drum Sterilizing- 165mm Diameter	Sterilizing drum with carrying handle, 165 mm diameter, Drum must have an effective closing lid with a clip lock, a	

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		carrying handle, air vents system to allow steam to circulate freely during the sterilisation cycle, Material: Austenitic stainless steel, smooth surface, External diameter: approximately 150 to 165mm. Height: approximately 100 to 120mm., Thickness: approximately 0.6 to 0.7mm., one-year warranty, having ISO 9001 or ISO 13485 or better for medical devices.	
16	IV Stand	Adjustable IV/saline stand with five legs, with double hooks and five swivels castors, IV stand shall be made of tubular anti-corrosive and antirust treated epoxy powder coated mild steel, base fitted on mobile on swivelling castors of approx. diameter Ø50mm. The castors must be non-rusting and non-marking, height adjustable from approximately 1620mm to 2340mm, with a screw knob for height adjustment, one-year warranty, Having ISO/CE approved product certificate.	
17	Stretcher	Fixed type foldable (width wise fold) stretcher without wheels, stretcher with two light weight poles with handgrips, Open size: approximately 207cm L x 55cm W x 15cm H., Folded size: approximately 207cm L x 8cm W x 15cm H., Stretcher material: Preferably in nylon or similar synthetic material but heavy duty canvas is acceptable, Pole 'tunnels' are to be double stitched in nylon thread and reinforced with non-ferrous metal (brass) rivets/ eyelets, one-year warranty, having ISO/CE certified product.	
18	Fetal Doppler	Fetal Doppler monitor shall be portable/handheld, lightweight and easy to carry, come with at least 2-inch colour LCD display with backlit to provide excellent display quality, should come with 2.5MHz Detachable ultrasound probe, Should come with In-built rechargeable Li-ion battery, Assure accurate FHR detection with clear sound, FHR measurement Range 50 – 199bpm, Working Mode: Continuous Wave Doppler, Should have Dual Audio Output for Providing enhanced quality fetal heart sound switch built-in loud speaker and headphone audio jack, One-year warranty, having ISO, EU-CE or USFDA approved product certificate.	
19	Weighing Machine with Height Measuring Scale (Baby)	A pan type infant weighing scale for measurement of height and weight of neonates, digital baby scale with large clear digital display, Metric measurement in KG with a weighing range: 0-15kg, attachable length measure with measuring range from 35 to 80cm, Pan material: robust acrylic or moulded engineering ABS plastic, Fully enclosed construction makes for ease of cleaning, space saving and light weight to move, Shall come with rechargeable batteries and shall come with built-in charger or external battery charger, one year warranty, having ISO, CE or USFDA certified product.	
20	Patient Screen (Bed)	Epoxy powder coated three-fold patient screen, Patient	

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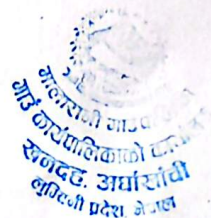



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	side screen)	Screen with light blue curtain and fully swivel twin wheel castors, Three-fold ward screen approx. total size 2450 w x 1650 mm, three section 600mm span width., and each foot to have two swivel castors size 50mm, Curtain must have no gaps between sections, having ISO 9001 or ISO 13485 or better for medical	
21	Laryngoscope Set, Children & Adult	Laryngoscope set for children & adult, complete unit, shall have large hollow, cylindrical, slightly ribbed handle, Handle to be made of either chromium-plated or stainless steel, provision to insert two batteries, provision for fitting various sizes and types of depressors, shall come with a set of four stainless steel depressors, with halogen bulb of different sizes, shall be autoclaveable /sterilizeable, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
22	Digital Printer for Ultrasound Imaging System (USG Printer)	Medical grade digital printer for ultrasound imaging systems capable of high-resolution grayscale image printing, should support high-quality thermal printing technology, Resolution: Minimum 300 dpi or higher, print size support: A6, A5 or similar medical formats, Interface: USB and/or Ethernet connectivity, High-speed output suitable for clinical use, User-friendly operation with front panel controls, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
23	Thermometer, Clinical, Digital	Clinical digital thermometer to check the body temperature, Human oral use, Flat type, wide thermometer, safe to use, no glass, no mercury, Measurement range: 32°C to 45°C, shall work on a battery, Water proof for ease of cleaning, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
24	Incubator, 30 Litres	Incubator, 30 Litres capacity with all standard accessories, Microprocessor/Microcontroller based digital controlled system, Temperature adjustable from 20 °C – 70 °C with temperature stability 37 °C and accuracy in the region 30 °C – 40 °C (+/- 0. 5°C), Stainless steel interior chamber with minimum 2 shelves, shall have audio-visual alarm facility, one-year warranty, having ISO, CE citified product.	
25	Patient Trolley	A trolley for transportation of a patient in the Hospital, trolley with handles and four swivels' castors, Overall size: approximately 2030 L x 560 W x 820 H Mm, shall be mobile on 4 x 200mm robust swivelling castors with non-marking grey tires and with at least 2 diagonal castors shall have locking/brake mechanism. All four wheels MUST be fully 360 deg. swivels. Fixed direction wheels are NOT acceptable, one-year warranty, having ISO, CE or USFDA citified product	
26	Trolley, Medicine	A medicine/drug trolley for storage and delivery of medicines and drugs to patients in wards of healthcare facilities, shall be constructed fully with 304 grade	

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		stainless steel sheet and tube or better, Overall size: approximately 900 H x 460 W x 760 L mm., Flat top of SS and at least 6 inch deep removable bucket at bottom, Multiple drawers (minimum 6) made of high quality materials with telescopic channels, below the platform, Minimum 6 small boxes to keep drugs, provision for hanging one IV fluid bottle, Shall be mobile on 4 x 50mm diameter (approx.) robust 360 deg., one-year warranty, Having ISO, CE or USFDA approved product certificate.	
27	Dressing Set	All tools are made from high grade surgical stainless steel, Flawless finish, Dimensional accuracy, Should have Rugged design, Material: Stainless Steel, Reusable, Individually Packed, For dressing, QC Passed, System Configuration- Mayo Scissors 14.5cm Straight TC Dissecting Scissors 14.5cm Sharp/Blunt Lister Bandage Scissors 15cm Spencer Stitch Scissors 11cm Foerster Sponge Forceps 25.5cm Dressing Forceps 16cm Dressing Forceps 1:2 16cm Kelly Forceps 14cm Straight Adson Forceps 12cm, Lotion Bowl 04 Oz Kidney Dish 08" having ISO/CE certified product.	
28	Gudels Airway 3.0 (Oropharyngeal Airway device)	Should be made of Polyethylene/ ethylene vinyl acetate (EVA) Polyvinyl chloride (PVC), siliconized. The oropharyngeal airway should be a curved, flattened part with an oval aperture Semi-rigid, transparent, colourless, autoclaveable . The proximal end (i.e. the buccal extremity) should be straight and reinforced, having ISO/CE certified product.	
29	Gudels Airway 4.0 (Oropharyngeal Airway device)	Should be made of Polyethylene/ ethylene vinyl acetate (EVA) Polyvinyl chloride (PVC), siliconized. The oropharyngeal airway should be a curved, flattened part with an oval aperture Semi-rigid, transparent, colourless, autoclaveable . The proximal end (i.e. the buccal extremity) should be straight and reinforced, having ISO/CE certified product.	
30	Gudels Airway 5.0(Oropharyngeal Airway device)	Should be made of Polyethylene/ ethylene vinyl acetate (EVA) Polyvinyl chloride (PVC), siliconized. The oropharyngeal airway should be a curved, flattened part with an oval aperture Semi-rigid, transparent, colourless, autoclaveable . The proximal end (i.e. the buccal extremity) should be straight and reinforced, having ISO/CE certified product.	
31	Reflex hammer	A reflex hammer is a diagnostic medical instrument used by practitioners to test deep tendon reflexes. This helps evaluate the integrity of both the central and peripheral nervous systems. By lightly striking a tendon, the hammer causes a brief muscle stretch, which triggers an involuntary muscle contraction, A circular head with a flexible, long	

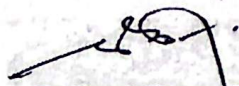
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Er. Umesh Kumar Chaudhary
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भारत

		handle that allows for a swift, swinging strike, a disk-like head and a telescoping handle that can be used to elicit both deep and superficial skin reflexes, having ISO/CE citified product.	
32	Tuning fork	A tuning fork is a small, metal tool. It has a handle and two prongs that shape like the letter U. When you strike it, it vibrates and makes a single, clear musical note, The two metal arms that vibrate to make sound, Each fork makes only one exact note, forks are made of aluminum or steel, having ISO/CE citified product	
33	ET Tube (7 with - Subglotic Suction)	Should be non-toxic, latex free, sterilized, Made from Thermo-sensitive, kink resistant and plastic flexible tube. Should be made of non-toxic silicon and PVC blend. Should have special suction port for removal of subglottic secretions using syringe/suction minimize the risk of VAP (Ventilator Associated Pneumonia), having ISO/CE citified product	
34	ET Tube (7.5 with - Subglotic Suction)	Should be non-toxic, latex free, sterilized, Made from Thermo-sensitive, kink resistant and plastic flexible tube. Should be made of non-toxic silicon and PVC blend. Should have special suction port for removal of subglottic secretions using syringe/suction minimize the risk of VAP (Ventilator Associated Pneumonia), having ISO/CE citified product	
35	ET Tube (8.0 with Subglotic Suction)	Should be non-toxic, latex free, sterilized, Made from Thermo-sensitive, kink resistant and plastic flexible tube. Should be made of non-toxic silicon and PVC blend. Should have special suction port for removal of subglottic secretions using syringe/suction minimize the risk of VAP (Ventilator Associated Pneumonia), having ISO/CE citified product	
36	Tongue Depressor wood made	A tongue depressor is a flat, smooth instrument used in medical and dental practices to gently press the tongue down, allowing for a clear, unobstructed view of the throat, tonsils, and oral cavity, material wood and should be smooth, splinter-free Northern White Birch, porous, and designated strictly for single use to prevent cross-contamination, having ISO/CE citified product	
37	Foot Step (Double)	Two step stairs for patient to mount on examination/delivery table and bed, shall be made of anti-corrosive and antirust treated epoxy powder coated steel with a tubular frame with heavy-duty washable finishes, Dimension: approximately 45 H x 45 W x 45 D cm, Top of the steps to have non-slip surface (e.g., embossed	

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		aluminium, stair grip or rubber), one-year warranty, Having ISO/CE approved product certificate.	
38	Instruments Set General	Complete autoclaveable instrument set for general examinations and surgery, Instruments must be made of highest quality materials e.g. stainless steel (S/S) for metal devices, Instrument surfaces must NOT be stamped, indented or scratched, the product should be ISO/CE certified product. Instruments list:-	
	1	Plain or Dissecting Scissor 6cm	
	2	Metzenbaum Scissor 20cm	
	3	Mayo Scissor 20cm CVD	
	4	Tooth Forceps 6cm	
	5	Non-Tooth Forceps 6cm	
	6	Plain Tooth Forceps 6cm	
	7	Palin Tooth Forceps 6cm	
	8	Squaze Scissor 6cm	
	9	Needle holder 20cm	
	10	Needle holder 18cm	
	11	Needle holder 15cm	
	12	Sponge Holder Forceps 20cm	
	13	Sponge Holder Forceps 25cm	
	14	Sim Speculum 13cm	
	15	Duck Speculum 12cm	
	16	Duck Speculum 11cm	
	17	Duck Speculum 10cm	
		TOTAL	
		VAT	
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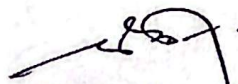



 गोविन्द श्रेष्ठ
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Price Estimation for Lab Equipments

S.N.	Name of Equipment	Description	Unit price
1	Binocular Microscope (LED)	Binocular Microscope (LED) with all the necessary adapters and power cords, infinite Optical System, Achromatic objectives, anti-fungus 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 (oil), LED illumination (more than 20,000 hrs of operation), Fixed quadruple nosepiece, Eye pieces must be WF 10x FN:20(anti-fungus), focusing knob offers durable movement with a coaxial design to enable precise coarse and fine focus control, Inclination: 30 degree, Rotation: 360 degree, supply with dust cover, one year warranty, having ISO, CE or USFDA listing product.	
2	Glucometer	Portable handheld glucometer with Blood Sample Size: Requires only 0.5 µL of blood, provides fast results in just a few seconds, no coding required (auto-calibration with each new batch of strips), Stores multiple readings to track glucose trends over time, shows exact dates and times alongside test results, Built-in beeper alert function, operates on standard lithium batteries, Unit of Measurement: Displays results in either mg/dL or mmol/L, complete unit with all standard accessories; one year warranty, having ISO, CE or USFDA(510) certified.	
3	Glucometer Test strips packet	The strip should be able to use capillary blood samples, should work minimum 3 month from opening of the pack, shelf life shall be 12 months, strips in one bottle, only 50 or 100 strips per bottle pack shall be admissible, must mention the number of strips, having ISO or CE certified product. (Kindly mention strips per bottle pack)	
4	Glucometer Lancets	3 edge, high quality ultra-sharp needle, which can rapidly penetrate skin to reduce patient's pain, Penetration depth to suit capillary blood requirement (Adjustable), Needle must be suitable to fit in all generally available lancet devices, only 50 or 100 lancets per bottle pack shall be admissible, must mention the number of lancets, having ISO or CE certified product. (Kindly mention strips per bottle pack)	
5	Centrifuge – Desktop 8 tubes 10-15 ml	Centrifuges are required in the Laboratory to separate various components of Blood and any other liquid sample for analysis, Centrifuge – Desktop 8 tubes 10-15 ml, Microprocessor controlled, swing out rotor with buckets, Facilities, adaptors and accessories for 8 tubes of 10-15 ml, should have Speed 1000-5000 RPM, Quiet operation and low vibration, Power switch ON/OFF, and timer control knob, having ISO, CE or USFDA certified	


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		product.	
6	Hot Air Oven (Small)	Hot Air Oven is required for heating a sample under manually controlled temperature conditions, Microprocessor based temperature Controller system, made of double walled chamber, Stainless Steel, Must have a minimum chamber size of 12x12x12 inch with 2 stainless steel perforated trays, Shall have provision of air ventilations, Temperature Range: Ambient to 250 °C., one-year warranty, Having ISO and CE or USFDA approved product Certificate.	
7	Semi-Automated Bio-chemistry Analyser	The Semi-Auto Chemistry Analyzer is required for routine biochemical testing in a clinical laboratory setting. The system should be reliable, user-friendly, and designed to deliver accurate and efficient test results with minimal maintenance, should have min. 4" touch screen display and min 250 test can be programmed, testing mode flow cell and cuvette, Built-in Incubator, Automatic by specially designed Peristaltic Pump, Light Source: 6V/10W Tungsten Halogen Lamp or better, should have in- Built thermal printer, supply with Trial kits of one kit each for 3 different parameters -01 set, One-year warranty, Having ISO and CE or USFDA approved product Certificate.	
8	Micropipette Single Channel (Variable 10-100 µl and 100-1000 µl) set	Different size autoclavable micropipette, Single channel micropipette with variable volume, fully autoclavable, Easy-to-read volume display, Large display window allows for easy volume identification Easy calibration and maintenance, Single Channel (10-100 µl and 100-1000 µl), Increment: 1.0µl, Precision: 0.15-1, Variable volumes fully autoclavable, one-year warranty, Having ISO and CE or USFDA approved product Certificate.	
9	Laboratory Water Bath	Water bath is laboratory equipment made from a container filled with heated water. It is used to incubate samples in water at a constant temperature over a long period of time, Capacity: 15Ltr or more, Inside material: Stainless steel tank, Display: LCD/LED Display Temperature Controller: Digital PID controller, Temperature accuracy: ±0.3°C at 37°C or better Lid: Stainless steel and out site material steel plate with powder coating, Safety / Alarm: Cutoff heater automatically in case of lack off water with audible alarm, one-year warranty, Having ISO, CE or USFDA approved product certificate.	
10	Colorimeter	Colorimeter with complete accessories, have 8 no of filters wave length from 400 nm to 700 nm., have a 3-digit LED display calibrated directly in optical density,	


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		Detector should be Silicon, hermetically sealed or equivalent, Detector must be encased spill proof photocell, have facilities for Auto zero, concentration calculation, percentage transmission and optical density, supply with Cuvettes: 10 nos., Test tube stand: 02 nos., Having ISO, CE or USFDA approved product certificate.	
11	lab Refrigerator	Refrigerator is required to operate at temperatures from +2 °C to +8 °C and Freezer to operate between -10 °C to -20 °C, Floor standing model, preferably double door with lock and handle supplied with two keys, Refrigerator with freezing compartment CFC free , Floor standing model, Adjustable shelves/drawers, Voltage corrector/stabilizer, Gross Volume: approx. 200 litres or more, Type: Compression Cycled, CFC-Free Refrigerant, Cooling coil of copper, one year warranty, having ISO/CE/IEC certified product.	
12	Test Tube Rack	Standard multi-hole grids usually holding 8, 10, or 12 tubes, Interlocking designs that can be assembled together to save bench space when not in use, Angled designs specifically meant for holding tubes at a tilt to solidify culture media or grow cell cultures, Features pegs that allow wet, washed test tubes to drain and dry inverted, Lightweight, corrosion-resistant, often autoclavable, and available in vibrant colors for batch coding samples.	
13	Counting Chamber	Use for blood cell counting, Optical ground and polished milled glass chambers, Diamond etched chamber, Improved Neubauer) is a 0.1 mm chamber depth and a total grid surface area of 9 mm ² , having ISO/CE certified product.	
14	DLC Counter	Should have 5 keys, Standard versions include specific keys for Neutrophils, Lymphocytes, Monocytes, Eosinophils, and Basophils. Advanced or digital units add keys for band cells, atypical cells, and nucleated red blood cells, Counting Range- Mechanical or digital tallies that count up to 999 for each cell type, should have ABS moulded body, the counter can be reset to zero easily after reaching the maximum count, having ISO/CE certified product.	
		TOTAL	
		VAT	
		GRAND TOTAL	


Er. Umesh Kumar Chaudhary
NEC No.: 142-Biomedical 'A'




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