

Quotation

NO.RCSMGMCK/Plan/QC/ 514 /19-20
Office of the Dean,
Rajarshee Chhatrapati Shahu Maharaj
Govt. Medical College, Kolhapur
Dt. 31 / 01 / 2020

To,
M/s.-----

Sub : Quotation for Purchases of Equipments/ Instruments (Plan 2019-2020)

Sir,

Please quote your competitive rates in Indian Rupees only for the following items.

• **List & Specification Of Machinery / Equipments / Instruments along with**

• **Terms and Conditions:**

- 1) All rights are reserved by The Dean. R.C.S.M.Govt.Medical College Kolhapur to reject any or all quotations without assigning any reason.
- 2) Samples should be made available by the supplier for demonstration at free of cost to the user department or concern purchase committee. (If required).
- 3) Sealed quotation should reach to this office on or before Date:- 99 / 02/2020 within office time positively. Qiotation received after abovementioned date will not be entertained. This office is not liable for any delay of Post office or Courier Agency or at any other conditions.
- 4) The rates quoted should be inclusive of excise duty, GST, Transportation, Insurance, packing and forwarding and Fittings and Installation charges etc. Rates should be within the market rate limits and should not be more than M.R.P. at any circumstances. At any stage of the quotation process even after completion of te process if it is found that the rates mentioned are more than the M.R.P. the supplier is responsible for refund the difference with interest to this office. Rates should be quoted on companies/organisations letter head.
- 5) Attached the self attested photo copies of PAN Card, GST Registration Certificate, Shop Registration Certificate Please superscript the envelope with "QUOTATION Purchases Machinery / Equipments / Instruments for various departments-




Dean,

Rajarshee Chhatrapati Shahu Maharaj
Govt. Medical College, Kolhapur.

Encl - List and Specification of Machinery / Equipments / Instruments

R. C .S. M. G. M. C. KOLHAPUR
(Plan 2019 - 2020)

| Sr. No. | Name of Instrument | Qty | Required Specifications |
|---------|---|-----|---|
| 1 | Epidural and spinal injection Simulator | 01 | This epidural and spinal injection trainer is light, compact structure can be used in a wide variety of ways. The device has low operation costs and is intuitive to use, ensuring lasting, high- level performance. Main Functions: <ol style="list-style-type: none"> 1. Epidural anesthesia using the loss-of-resistance and the hanging- drop technique. 2. Spinal anesthesia with realistic resistance of the dura and arachnoid mater with or without a cannula. 3. Fluid-filled spinal canal with realistic outflow rate thanks to the ability to adjust the excess pressure. 4. An epidural catheter can be inserted into the epidural space.Closed water system. 5. Easy to clean. |
| 2 | I.V. Injection Arm | 01 | The I.V. Injection Arm P50/1, made of 3B SKINike™ silicone, is unique in quality and design and allows realistic training to teach competence to medical staff. It is also very suitable for group instruction because of its high quality, stain resistance and easy-to -clean soft material. It is ideal for practicing the following: <ol style="list-style-type: none"> 1. Correct puncture of peripheral veins for blood sampling. The following veins can be punctured: basilica vein, cephalic vein, median cubital vein, dorsal venous rete of hand. 2. Intravenous injections 3. Positioning of a butterfly catheter. |
| 3 | Intrademal Injection | 01 | The simulator features a forearm from the wrist to just below the elbow. Vinyl skin provides realistic feel and appearance to ensure a realistic training experience. The simulator feature eight sites for practicing intradermal injections. If fluid is properly injected, a characteristic skin welt will form. The welt is removed by withdrawing the fluid after practice. Each site is reusable by dozens of students.Weight-0.77 kg, Dimension- 33x28x13 cm, Item No- W44097 [1005628] |
| 4 | Intramuscular injection simulator Basic | 01 | The intramuscular injection simulator enables students to practice carrying out intramuscular injections cost-effectively. This fluid is injected into the muscle with a syringe. Carrying out intramuscular injections is one of the basic procedures in clinical training and must be carried out professionally by both doctors and medical personnel. Weight- 0.136 kg, Dimensions- 8x9.8 cm, Brand- 3B Scientific, Item No- P54[1010008] |
| 5 | Multi-Functional Nursing Simulator (Male) | 01 | This full-body high quality manikin will provide wide range of exercises possible including both first aid and emergency situations. Features:- <ol style="list-style-type: none"> 1. Hair and face washing 2. Eye and ear washing 3. Mouth cavity and artificial teeth care 4. Endotracheal intubation 5. Sputum suction 6. Oxygen inhaling 7. Oral and nasal feeding 8. Gastrolavage 9. Main organs in thoracic cavity 10. Venipuncture, injection, blood transfusion (Arm) 11. Deltoid subcutaneous injection 12. Vastus lateralis injection |
| 6 | Video- Interactive Computer Assisted Learning Applications | 01 | Interactive Computer Assisted Learning Application for following Experiments:- <ol style="list-style-type: none"> 1. Effects of Drugs on Rabbit Eye 2. Effect of Drugs on Blood Pressure (BP) |
| 7 | Laboratory centrifuge(12 tubes) | 01 | <ol style="list-style-type: none"> 1) Rotor Capacity – 8x15 Ml. 2) Type Of Head –Swing Out Head. 3) No.Of Tubes -12. 4) Suppy – 220 – 240 Volts 50 Hz Single Phase. 5) Automatic Rotar Identification,Ensure Operator Safty. 6) Stainless Steel Centrifuge Chamber,Easy To Clean. 7) Brushes Induction Motor With Digital Display. 8) Microprocessor Controllerwith Digital Display. 9) Stable Speed Ourput Even Under Unstable Voltage Conditions. 10) Smooth & Soft Start. 11) Low Sample Temp.Rise. 12) Inverter Fault Detection With Auto Shutdown. 13) 7 Segment LED Display Of Speed (R-8cplus) 14) Alphanumeric LCD Display Of Speed & Ref. 15) Selection Of 3 Acceleration & Deceleration Profiles 16) Digital Countdown Timer & Continuous Run. 17) Safty Lid Interlock To Prevent Lid Opening During Centrifugation. 18) Imbalance Detection & Centrifugation Stop With Display Of Error. 19) Dynamic Break For Quick Decoration. 20) Motor Overload Protection. 21) Gas Hinge To Prevent Door Falling. 22) Emergency Lid Lock Release. 23) Last Set Parameters Recall(Useful For Respective Analysis) 24) Wide Varity Of Rotors & Reduction Adaptor. |
| 8 | Coagulation Analyzer – Generalized | 01 | <ol style="list-style-type: none"> 1. System should have patented Ball method technology foe reliable and reproducible results 2. System should perform a full range of clotting assays 3. System should have half value PT & aPTT testing for significant savings 4. System should have data management capabilities 5. System should have routine and STAT testing programs 6. System should have Auto Start testing |

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| 9 | Plasma Thawing Bath – Generalized Tender Specifications | 01 | <ol style="list-style-type: none"> System should thaw fresh frozen plasma at 37°C System should accommodate 16 plasma bags with water circulation pump |
| 10 | Laboratory centrifuge(24 tubes) | 01 | <ol style="list-style-type: none"> Rotor Capacity – 8x15 Ml. Type Of Head –Swing Out Head. No.Of Tubes -24. Suppy – 220 – 240 Volts 50 Hz Single Phase. Automatic Rotar Identification,Ensure Operator Safty. Stainless Steel Centrifuge Chamber,Easy To Clean. Brushes Induction Motor With Digital Display. Microprocessor Controllerwith Digital Display. Stable Speed Ourput Even Under Unstable Voltage Conditions. Smooth & Soft Start. Low Sample Temp.Rise. Inverter Fault Detection With Auto Shutdown. 7 Segment LED Display Of Speed (R-8cplus) Alphanumeric LCD Display Of Speed & Rcf. Selection Of 3 Acceleration & Deceleration Profiles Digital Countdown Timer & Continuous Run. Safty Lid Interlock To Prevent Lid Opening During Centrifugation. Imbalance Detection & Centrifugation Stop With Display Of Error. Dynamic Break For Quick Decoration. Motor Overload Protection. Gas Hinge To Prevent Door Falling. Emergency Lid Lock Release. Last Set Parameters Recall(Useful For Respective Analysis) Wide Varity Of Rotors & Reduction Adaptor. |
| 11 | Laboratory centrifuge(08 tubes) | 01 | <ol style="list-style-type: none"> Rotor Capacity – 8x15 Ml. Type Of Head –Swing Out Head. No.Of Tubes -8. Suppy – 220 – 240 Volts 50 Hz Single Phase. Automatic Rotar Identification,Ensure Operator Safty. Stainless Steel Centrifuge Chamber,Easy To Clean. Brushes Induction Motor With Digital Display. Microprocessor Controllerwith Digital Display. Stable Speed Ourput Even Under Unstable Voltage Conditions. Smooth & Soft Start. Low Sample Temp.Rise. Inverter Fault Detection With Auto Shutdown. 7 Segment LED Display Of Speed (R-8cplus) Alphanumeric LCD Display Of Speed & Rcf. Selection Of 3 Acceleration & Deceleration Profiles Digital Countdown Timer & Continuous Run. Safty Lid Interlock To Prevent Lid Opening During Centrifugation. Imbalance Detection & Centrifugation Stop With Display Of Error. Dynamic Break For Quick Decoration. Motor Overload Protection. Gas Hinge To Prevent Door Falling. Emergency Lid Lock Release. Last Set Parameters Recall(Useful For Respective Analysis) Wide Varity Of Rotors & Reduction Adaptor. |
| 12 | Platelet Agitator cum incubator | 01 | <ol style="list-style-type: none"> Capacity 48 Bags. Shel Made Of S.S.304 With 6 Layers Each Contain 8 Bags. Stainless Steel Mesh Of Size 340x400mm. Capacity 48 Bags. 70 Stroke Per Min. Accuracy – + 5 Stroke. Alarm – Motion Failure(Optional). Trays- Bacteria Resistant Plated. Capacity – Epi 100 To 600 Lit. Passward Protector Controls. Temperature Range 22 C. Led Graphical Display. 7 Days Circular Chart Recorder. Cfc Free Puf Insulation. Agitator Will Stop When Door Open. Audio – Visual Alarm When The Temperature Deviates. Led Lamp For Chamber For Internal Facility. Power Failure Alarm (Optional). |
| 13 | Haemoglobin Digital Meter | 02 | <ol style="list-style-type: none"> Method :- absorbance measurement of whole blood at Hb/HbO₂ isobestic point. Measuring range :- ~ 10 seconds. Sample material :- capillary, venous or arterial blood. Sample volume :- 10 ul. Analyser :- dual wavelength for Hb mesuarment and turbidity compensation. Quality control :- built – in self test, 3 levels of liquid controls available. Interfaces :- RS 232 (PRINTER ,PC) Working temperature :- 10 -40 c. Storage temperature :- cuvettes : 10 -40 c, short-term (6 weeks)-18-50c .Analyser :- 0 -50 c. Dimension :- 160x140x70 mm (6.29x5.51x2.76 inches) Weight :- 500kg (1.10 pounds) with batteries installed. Power :- 4 AA batteries or power adaptor.) |
| 14 | Half Body CPR Manikin with Rate Monitor | 01 | <p>This manikin features a unique clamshell design that accommodates an easy-to insert face shield lung bag, and CPR rate Monitor that provides instant feedback to both students and instructors about the rate of chest compressions other features include a patented face/head tilt that simulates the way an actual victim's head would move, and helps teach students how to open the airway during CPR full chest rise, and clicker mechanism that helps students learn to use the right amount of force in order to compress the victim's chest to the correct depth. Portable and easy to set up at training sites, the manikin comes 10 adult/child face shield lung bages.</p> |
| 15 | Full Body CPR Manikin with Monitor & Printer | 01 | <ol style="list-style-type: none"> Simulate standard open airway and sound prompting External breast compression indicator light display, digital counter display and sound prompting <ol style="list-style-type: none"> Indicator light display of correct and wrong compression position, digital counter display sound prompting of wrong compression, Display of correct (at least 5cm) and wrong (less than 5cm compression intensity, digital strip indicator light (yellow, green, red) shows compression depth, counter display sound prompting of wrong operation. Artificial respiration (Inhalation) indicator light display, digital counter display and sound prompting <ol style="list-style-type: none"> Inhalation is <500ml/600ml-1000ml<, Strip indicator light shows inhalation volume; counter display of correct and wrong operations, and sound prompting of wrong operation. Inhalation too quickly or too much result in air entering into stomach counter display and sound prompting |

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| | | | <p>of wrong operation.</p> <ol style="list-style-type: none"> 4. Ratio of compression and artificial respiration 30.2 (one or two person) 5. Operating cycle one cycle includes five times of 30.2 ratio of compression and artificial respiration. 6. Operation frequency at least 100 times per minute 7. Operation method: exercise operation examine operation 8. Operation time counting down device 9. Print print operation result 10. Examination of pupil response mydriasis and myosis 11. Examination of carotid response simulate spontaneous carotid pulse in compression process 12. working conditions Input power is 110 -240V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | ECG Machine | 02 | <ul style="list-style-type: none"> • 12 Channel ECG machine with simultaneous 12 lead ECG Acquisition. • 7inch high resolution color LCD Screen. • Comes with Glasgow ECG interpretation algorithm. • Alphanumeric Keybord • Compact, light-weight and portable machine. • High performance Li-ion rechargeable battery. • 800 ECG can be stored in internal memory. • External archiving possible through USB, Flash disk SD Card for virtually unlimited ECG data storage. • Optional Touch Screen, FTP, WIFI, SCP/FDA XML/DICOM data export, Bar Code reader, Data transmission to PC. • Due to constant upgradation, Specifications and | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Student Physiograph with Three channel Machine | 01 | <p>For Teaching physiology, supplied with following couplers and transducers</p> <p>Couplers</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">i)</td> <td style="width: 85%;">Strain Gage</td> <td style="width: 10%;">01 No</td> </tr> <tr> <td>ii)</td> <td>Isotonic</td> <td>01 No</td> </tr> <tr> <td>iii)</td> <td>Pulse respiration</td> <td>01 No.</td> </tr> <tr> <td>iv)</td> <td>Temperature</td> <td>01 N o</td> </tr> <tr> <td>v)</td> <td>EKG (clinical) with Electrode.</td> <td>01 No</td> </tr> </table> <p>Spin junction box and jelly.</p> <p>vi) BIO POTENTIAL with Electrodes 3 pin junction box, Paste and Electrodes for Action Potential) 01 No.</p> <p>Transducers</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">i)</td> <td style="width: 85%;">Pressure</td> <td style="width: 10%;">01 No</td> </tr> <tr> <td>ii)</td> <td>Volume</td> <td>01 No</td> </tr> <tr> <td>iii)</td> <td>Muscle Activity/force</td> <td>01 No.</td> </tr> <tr> <td>iv)</td> <td>Respiration Belt</td> <td>01 No.</td> </tr> <tr> <td>v)</td> <td>Isotonic fine Movement</td> <td>01 No.</td> </tr> <tr> <td>vi)</td> <td>Pulse</td> <td>01 No</td> </tr> <tr> <td>vii)</td> <td>Respiration (Thermister Type)</td> <td>01 No</td> </tr> <tr> <td>viii)</td> <td>Temperature</td> <td>01 No</td> </tr> </table> <p>Accessories : following accessories are supplied along with each console.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 85%;">Fuses</td> <td style="width: 15%;">05 Nos</td> </tr> <tr> <td>Earthing wire</td> <td>01 No.</td> </tr> <tr> <td>Instruction Manual</td> <td>01 No.</td> </tr> <tr> <td>Machine cover</td> <td>01 No.</td> </tr> </table> | i) | Strain Gage | 01 No | ii) | Isotonic | 01 No | iii) | Pulse respiration | 01 No. | iv) | Temperature | 01 N o | v) | EKG (clinical) with Electrode. | 01 No | i) | Pressure | 01 No | ii) | Volume | 01 No | iii) | Muscle Activity/force | 01 No. | iv) | Respiration Belt | 01 No. | v) | Isotonic fine Movement | 01 No. | vi) | Pulse | 01 No | vii) | Respiration (Thermister Type) | 01 No | viii) | Temperature | 01 No | Fuses | 05 Nos | Earthing wire | 01 No. | Instruction Manual | 01 No. | Machine cover | 01 No. |
| i) | Strain Gage | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ii) | Isotonic | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| iii) | Pulse respiration | 01 No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| iv) | Temperature | 01 N o | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| v) | EKG (clinical) with Electrode. | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| i) | Pressure | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ii) | Volume | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| iii) | Muscle Activity/force | 01 No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| iv) | Respiration Belt | 01 No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| v) | Isotonic fine Movement | 01 No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vi) | Pulse | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vii) | Respiration (Thermister Type) | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| viii) | Temperature | 01 No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fuses | 05 Nos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Earthing wire | 01 No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Instruction Manual | 01 No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Machine cover | 01 No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Perimeter priestly smith | 01 | <p>Used to measure the peripheral field of vision.</p> <p>The apparatus comprises of a calibrated arc. revolving chart holder the object carrier which moves over the arc. contains five colors & five apertures of different diameter, calibrated scale. At the back of the arc arrangement is provided for fixing of chart which has concentric circles corresponding to the degrees on the arc, Adjustable chin rest. All fitted over the degrees on the arc. Adjustable chin rest. All fitted over a study base with receptacle for keeping charts. For table top use.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 19 | Ordinary Spirometer | 02 | 6 Lt. Capacities with chain compensate counter balance to float through pulley, calibrated to donate volume, inlet & outlet tubes. Stainless steel chamber, complete with corrugated rubber tube and mouth piece. |
| 20 | Digital Sphygmomanometer | 57 | <p>Product Description Arm-Type Fully Automatic Digital Blood Pressure Monitor</p> <p>Model BP-1318</p> <p>Display LCD Digital Display Size; 66mm x 43mm (3.31" X 2.17")</p> <p>Measurement Method Oscillometric Method</p> <p>Measurement Range Pressure- 0mmHg- 300mmHg Pulse - 30 to 180 Beats / minute</p> <p>Measurement Accuracy Pressure- -3mmHg Pulse -5%</p> <p>Pressurization Automatic Pressurization</p> <p>Memory 120 Memories In Two Groups With Date And Time</p> <p> Irregular Hearbeat Detection</p> <p> WHO Classification Indicator</p> <p> Last 3 Results Average</p> <p> Low Battery Detection</p> <p> Automatic Power - Off</p> <p>Power Source 4 AAA</p> <p>Battery Life Approximately 2 Mounths At 3 Tests Per Day</p> <p>Unit Weight Approx.405g (14.30oz)(excluding battery</p> <p>Unit Dimensions Approx. 139*88*42mm(4.33"*6.10"2.76")(L*W*H) Cuff Circumference 22.0cm-36.0cm(8.6"-14.2")</p> |
| 21 | Perimeter Lister | 01 | Vertical stand Metallic are 330 mm. radius Adjustable chin rest and a detachable levelling bar Scale and chart frame Perimeter chart. |
| 22 | Digital physiograph | 01 | <p>Mani console</p> <ul style="list-style-type: none"> - Chart Drive - Ink pen recording system - Main amplifier - Housing for plug in couplers <p>Biopotential Coupler For recording all AC phenomena like ECG, EEG, EMG, ENG etc. It is supplied with 3 pinjunction box, EEG-EMG electrodes and paste etc.</p> <p>Transducers</p> |

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|----|-------------------------------|----|--|
| | | | <ul style="list-style-type: none"> - Pressure - Volume - Muscle Activity Force - Respiration Belf - Isotonic fine movement - Pulse - Respiration (Thermistor) - Temperatire Internal - Temperature surface <p>Accessories: The following accessories are supplied free of charge with each console Extra Pen-01</p> <p>Main Console</p> <ul style="list-style-type: none"> - Chart Drive - Ink pen recording system - Main amplifier - Housing for plug in couplers <p>Biopotential Coupler</p> <p>for recording all AC phenomena like ECG, EEG,EMG, ENG etc. it is supplied with 3 pinjunction box. EEG-EMG electrodes and paste etc.</p> |
| 23 | Deep freeze -20°C | 01 | <ul style="list-style-type: none"> • Inner stainless steel and outer mild steel powder coated • CFC free gas and high density PUF insulation • Password protected control board • Purported stainless steel heavy duty trays • Heavy duty castor wheels for easy mobility • Micro controller based graphic LED display • Audio visual alarm system if the temperature deviates • Input voltage 230V AC 50 Hz <p>General requirements: Three year warranty,user manual in English to be provided, list of important spare parts and accessories ,certificate of calibration and inspection from the manufacturer, attach original manufacturer's catalogue and specification sheet , certificate of ISO and CE</p> |
| 24 | LED Projector | 02 | <ul style="list-style-type: none"> • Technology- Laser and LED hybrid technology • Resolution- 1.024 x 768 pixels • Focus- manual • Digital input- HDMI port, Micro USB • Direct power on off • Rear projection • Ceiling mounting • Digital zoom • Presentation timer • Password protection feature • Dust resistant structure • Vertical keystone correction <p>General requirements: Three year warranty,user manual in English to be provided, list of important spare parts and accessories ,certificate of calibration and inspection from the manufacturer, attach original manufacturer's catalogue and specification sheet , certificate of ISO and CE</p> |
| 25 | Students Binocular Microscope | 11 | <ul style="list-style-type: none"> • Sturdy stand • Binocular tube, viewing head 45° inclined • Wide field eyepiece • Quadruple nose piece (ball bearing type) • Semi plan achromatic objectives 4x, 10x, 100x (spring loaded oil immersion) • Stage rectangular 125x 115 mm with double plate • Mechanical stage cross travel 74x 42 mm with co axial control • Substage ABBE condenser NA 1.25 with asperic lens. Iris diaphragm and special day light blue filter • Separate coarse and fine adjustment mechanism with tension |

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| | | | <ul style="list-style-type: none"> • Illumination system 6V- 20 W Halogen with intensity control • Power input 220 V AC <p>General requirements: Three year warranty,user manual in English to be provided, list of important spare parts and accessories ,certificate of calibration and inspection from the manufacturer, attach original manufacturer's catalogue and specification sheet , certificate of ISO and CE</p> |
| 26 | Laboratory Refrigerator Capacity upto 1100 litres. | 01 | <ul style="list-style-type: none"> • Frost free / Static Cooling • Temperature Range- 1 °C - 10 °C • Width 1219 Depth 686 height 2007 • Supply 220 - 240 Volts 50 Hz Single display • Micro controller based graphic LCD display • CFC Free refrigerant and high density PUF insulation • LED lamp for chamber internal visibility • Purported stainless steel heavy duty trays. |
| 27 | Laboratory Refrigerator Capacity 400 litres. | 01 | <ul style="list-style-type: none"> • Frost free • Temperature Range- 1 °C - 10 °C • Width 610 Depth 584 height 1981 • Supply 220 - 240 Volts 50 Hz Single phase • Micro controller based graphic LCD display • CFC Free refrigerant and high density PUF insulation • LED lamp for chamber internal visibility • Purported stainless steel heavy duty trays. |
| 28 | Incubator with Digital Display | 01 | <ul style="list-style-type: none"> • Digital type & with force Air circulation (Fan) stainless steel (Inner) 18 " x 18" x 18" • 4 X 3 feet All Steel Body • ISI mark With temperature control with thermometer |
| 29 | Centrifuge Machine | 01 | <ul style="list-style-type: none"> • 12 tubes holders at a time • with maximum rpm 8000 • Constant voltage of 230 ±10 volts • 0 -99 minutes digital timer cum indicator. |
| 30 | Balance pan (Micro) | 01 | <ul style="list-style-type: none"> • Capacity - 100 gm Readability - 0.001 gm Internal calibration |
| 31 | PH meter | 01 | <ul style="list-style-type: none"> • Digital PH reading 0 to 14 ph reading 0.1 ph • constant voltage 230 ± 10 volts • Calibration check facility • Calibration errors indication |
| 32 | Glass Distillation Plant | 01 | <ul style="list-style-type: none"> • Capacity 5 litres . Glass Borosil |
| 33 | Digital Lab Oven (Hot Air oven) | 01 | <ul style="list-style-type: none"> • Triple walled • Inner chamber width M.S. / S.S. • Ceramic Insulation of 150 mm • U Type tuber head • Chamber Temp range 50 - 300c • with accuracy of with 1 C with digital temp controller |

SD/-
Dean,
R.C.S.M.G.M.C. Kollhapur