



KERALA MEDICAL SERVICES CORPORATION LTD.,

(Dept. of Health & Family Welfare, Govt. of Kerala)

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Engineering Division

No. 65/ES/KMSCL/2011

www.kmscl.kerala.gov.in

Date: 20.12. 2011

Biju Prabhakar IAS

Managing Director

All Superintendents/ Medical Officers (i/c)

CIRCULAR

Sub :- **After sales service of Biomedical equipments supplied by KMSCL –
Tender conditions – Toll free Number - reg.**

KMSCL express gratitude for all the support extended to improve the after sales services of the biomedical equipment supplied to the Govt. Hospitals / Healthcare institutions in the State of Kerala. KMSCL gives paramount importance to the after sales service of the equipment procured and supplied to ensure smooth operation afterwards. As a constant Endeavour to serve better and to improve services the following important conditions of after sales agreement entered with the suppliers and request your continuous support in serve of the public.

- a. All the suppliers have entered into an agreement with KMSCL to undertake 2/4 preventive maintenance visit and to attend all break down calls if any, that may arise during the warranty period at free of cost.
- b. The suppliers have also agreed to ensure 90/95/98% uptime for all the equipment and minimum 24/48 hours to attend any break down call. These conditions vary depending on the equipment and the details for each equipment are attached as annexure I & II. The suppliers have agreed to extend the Warranty period by double the downtime period if the stipulated uptime is not maintained.
- c. It is also agreed that any repair/down time extends beyond 72 hours from the time of reporting of the fault, within the next 48 hours (total down time should not exceed 5 days in one instance) the supplier will arrange a stand-by equipment.

- d. The rates for Annual maintenance contract (AMC) and Comprehensive maintenance contract (CMC) of the equipment for a period of 5 / 7 years after the warranty period is also prefixed competitively by the corporation through the tender process.

KMSCL has an equipment service division with qualified biomedical Engineers for monitoring the above mentioned performance of all the equipments supplied and to take appropriate corrective actions. The equipment service division was provided with a toll free number **1800 425 0004** to register all breakdown calls by the user institutions. A sticker mentioning the toll free number was affixed on all the equipments supplied through KMSCL. Please note that it is very essential to register all break down calls in the toll free number to evaluate the compliance of every supplier to the tender conditions and subsequent agreement. It may also be noted that 10% of the equipment value, of every supplier is retained by the Corporation as performance security deposit until the end of warranty obligations.

If the equipment downtime exceeds the stipulated period or if the supplier fails to provide stand-by equipment, the tender document of the corporation has provisions for imposing the following penalties against the defaulting suppliers.

1. Warranty period extension
2. Forfeiture of the performance security
3. Termination of rate contract
4. Blacklisting/ debarring of the defaulting supplier

In the circumstances, it is hereby requested to issue necessary directions to the user department to register all the break down calls of the equipments supplied through KMSCL in the toll free number **1800 425 0004** or to our email **engg_es@kmscl.kerala.gov.in**. This will help us to take advantage of all the tender conditions related to after sales service and to serve better in lines to our motto "in service to public health".


(MANAGING DIRECTOR)

Encl : Annexure I & II
Copy to : Principal Secretary with c/l
DHS, DME, SMD, NRHM
All DMO / DPM

Annexure I

Details of equipments tendered during 2010-11

| S/n | Equipment Name | Supplier | Warranty (Yr) | AMC/CMC (Yr) | Up time (Yr) | Visits/Year | BD Response Time |
|-----|---|---|---------------|--------------|--------------|-------------|------------------|
| 1 | 5 KVA Ups System | The Unitek Power Solutions | 2 | 5 | 98 | 4 | 24 |
| 2 | Anaesthesia Machine | The Hospitech | 3 | 5 | 98 | 4 | 24 |
| 3 | Anesthesia Pump | The B Braun Medical India Pvt Ltd. | 3 | 5 | 95 | 2 | 48 |
| 4 | Anesthesia Workstation | The Wipro GE Health Care | 3 | 7 | 98 | 4 | 24 |
| 5 | A-Scan | The Ascon Medical Instruments Pvt Ltd., | 2 | 5 | 95 | 2 | 48 |
| 6 | Audio Meter | The Recorders & Medicare Systems | 3 | 7 | 95 | 2 | 48 |
| 7 | Autoclave - Vertical | The Reliance Instruments Corporation, | 3 | 5 | 95 | 2 | 48 |
| 8 | Autoclave Cylindrical Horizontal | The Reliance Instruments Corporation, | 3 | 7 | 95 | 4 | 48 |
| 9 | Automated Field Analyser (Perimeter) | The Deepak Enterprises | 3 | 5 | 95 | 2 | 48 |
| 10 | Automatic Film Processor | The Chayagraphics (India) Pvt Ltd | 3 | 5 | 98 | 4 | 24 |
| 11 | Autoref-Keratometer | The Mehra Eyetech Pvt. Ltd., | 3 | 5 | 95 | 2 | 48 |
| 12 | Binocular Microscope | The Universal agencies | 2 | 5 | 95 | 2 | 48 |
| 13 | Bipolar Cautery - Opthal | The Ascon Medical Instruments Pvt Ltd., | 2 | 0 | 95 | 2 | 48 |
| 14 | Blood Bank Refrigerator(165litre) | The ABC Diagnostics Pvt Ltd | 3 | 3 | 98 | 2 | 24 |
| 15 | Blood Bank Refrigerator(300 Litre) | The HLL Lifecare Ltd | 3 | 3 | 98 | 2 | 24 |
| 16 | Blood Collection Monitor | The HLL Lifecare Ltd | 3 | 3 | 95 | 2 | 48 |
| 17 | Blood Gas Analyser | The Roche Diagnostics | 3 | 5 | 98 | 4 | 24 |
| 18 | C-ARM Mobile Image Intensifier System | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |
| 19 | Centrifuge | The Universal agencies | 2 | 3 | 95 | 2 | 48 |
| 20 | Cleaning And Dressing Table | The Kerala Surgical Equipment Co, | 0 | 0 | 95 | 0 | 48 |
| 21 | Colorimeter | The Universal agencies | 2 | 3 | 95 | 2 | 48 |
| 22 | Colposcope | The Vishal Surgical Equipment Cp Pvt Ltd, | 3 | 5 | 95 | 2 | 48 |
| 23 | CPM Machine | The A&M Healthcare | 1 | 3 | 95 | 2 | 48 |
| 24 | Cryofuge | The Inlab Instruments | 3 | 5 | 98 | 4 | 24 |
| 25 | Cryosurgery Unit | The KERALA SURGICAL EQUIPMENT CO, | 1 | 0 | 95 | 4 | 48 |
| 26 | CT Scanner | The Erbis Engineering Co .Ltd., | 3 | 7 | 98 | 4 | 24 |
| 27 | Defibrillator With Cardiac Monitor | The Anamdev Engineers, | 3 | 7 | 98 | 4 | 24 |
| 28 | Defibrillator With Cardiac Monitor And Pacing | The Anamdev Engineers, | 3 | 7 | 98 | 4 | 24 |
| 29 | Dental Chair And Unit With Compressor | The Confident Dental Equipments Ltd., | 3 | 5 | 98 | 4 | 24 |
| 30 | Dental X-Ray Machine | The Confident Dental Equipments Ltd., | 3 | 5 | 95 | 4 | 48 |
| 31 | Diathermy Dermatology | The Dema India | 2 | 3 | 95 | 2 | 48 |

| S/n | Equipment Name | Supplier | Warranty (Yr) | AMC/CMC (Yr) | Up time (Yr) | Vists/Year | BD Response Time |
|-----|--|---|---------------|--------------|--------------|------------|------------------|
| 32 | Diathermy- Surgical | The Alan Electronics Systems Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 33 | Digital Radiography Unit | The Wipro GE Health Care | 3 | 7 | 98 | 4 | 24 |
| 34 | Direct Ophthalmoscope | The Shree Enterprises | 1 | 0 | 95 | 2 | 48 |
| 35 | Donor Couch | The HLL Lifecare Ltd | 3 | 3 | 95 | 2 | 48 |
| 36 | Ecg Machine Single Channel | The Aspen Diagnostics Pvt Ltd | 3 | 5 | 95 | 2 | 48 |
| 37 | Echocardiography | The Philips Electronics India Ltd., | 3 | 7 | 98 | 4 | 24 |
| 38 | Electrolyte Analyser | The Aspen Diagnostics Pvt Ltd | 3 | 5 | 98 | 4 | 24 |
| 39 | Elisa Reader With Washer | The AK Enterprises | 3 | 5 | 95 | 2 | 48 |
| 40 | ENT Table with Whole System | The Vansari Marketing Services | 3 | 7 | 95 | 2 | 48 |
| 41 | ESR Analyser | The Triviron Medical Systems Pvt Ltd., | 3 | 3 | 95 | 2 | 48 |
| 42 | Fiberoptic Bronchoscope With Light Source And Camera | The Healthware Pvt Ltd, | 3 | 5 | 98 | 4 | 24 |
| 43 | Flexible Naso-Pharygo Larygoscope | The Healthware Pvt Ltd, | 3 | 0 | 95 | 2 | 48 |
| 44 | Fluid Warmer | The Medlux Medical Sytems, | 3 | 5 | 95 | 2 | 48 |
| 45 | Foetal Doppler | The BPL Limited, | 2 | 0 | 95 | 2 | 48 |
| 46 | Foetal Monitor | The Sree Gokulam HealthCare Pvt. Ltd., | 3 | 5 | 95 | 2 | 48 |
| 47 | Fully Auto Analyser - Model B | The HLL Lifecare Ltd | 3 | 5 | 98 | 4 | 24 |
| 48 | Fully Auto Analyser Model A | The Transasia Biomedicals Ltd., | 3 | 5 | 98 | 4 | 24 |
| 49 | Fully Automatic Steriliser | The Reliance Instruments Corporation, | 3 | 7 | 95 | 4 | 48 |
| 50 | Fumigation Dispensor | The KERALA SURGICAL EQUIPMENT CO, | 2 | 3 | 95 | 2 | 48 |
| 51 | Glucometer | The Wock Hardt Pvt Ltd | 0 | 0 | 90 | 0 | 72 |
| 52 | Haemoglobinometer | The V. S. Nachiyar Associates | 2 | 3 | 95 | 2 | 48 |
| 53 | HbA1C Analyzer | The Rapid Diagnostics Ltd | 3 | 3 | 95 | 2 | 48 |
| 54 | Head Light For ENT OP | The Neoptic Surgicals | 1 | 0 | 90 | 0 | 72 |
| 55 | Head Light For ENT OT | The Neoptic Surgicals | 1 | 3 | 90 | 2 | 72 |
| 56 | Hematology Analyser | The Agappe Diagnostics LTD | 3 | 5 | 98 | 4 | 24 |
| 57 | Hot Air Oven (LAB) | The Universal agencies | 2 | 5 | 95 | 2 | 48 |
| 58 | ICU Cot | The KERALA SURGICAL EQUIPMENT CO, | 2 | 0 | 98 | 2 | 24 |
| 59 | Incubator Baby | The Nice Neotech Medical Systems Pvt. Ltd., | 3 | 5 | 95 | 4 | 48 |
| 60 | Incubator Lab | The Labline Instruments | 2 | 5 | 95 | 2 | 48 |
| 61 | Indirect Ophthalmoscope | The Appasamy Associates, | 2 | 3 | 95 | 2 | 48 |
| 62 | Infusion Pump | The Aspen Diagnostics Pvt Ltd | 3 | 5 | 95 | 2 | 48 |
| 63 | Keratometer | The Appasamy Associates, | 3 | 3 | 95 | 2 | 48 |
| 64 | Labour Cot SS | The KERALA SURGICAL EQUIPMENT CO, | 1 | 0 | 95 | 0 | 48 |
| 65 | Laparoscopic Camera (For ENT) | The Neoptic Surgicals | 3 | 5 | 95 | 4 | 48 |
| 66 | Laparoscopy Camera And Monitor | The Frontline Electro Medical Ltd, | 3 | 7 | 98 | 4 | 24 |

| S/n | Equipment Name | Supplier | Warranty (Yr) | AMC/CMC (Yr) | Up time (Yr) | Vists/Year | BD Response Time |
|-----|---|---|---------------|--------------|--------------|------------|------------------|
| 67 | Laproscope Set With Instruments For General Surgery And Gynaecology | The Frontline Electro Medical Ltd, | 3 | 7 | 98 | 4 | 24 |
| 68 | Lead Apron | The X-Ray Medico Surgical Engineering | 0 | 0 | 0 | 0 | 0 |
| 69 | Light Source | The Fortune Meditech(India) Pvt Ltd., | 3 | 5 | 95 | 2 | 48 |
| 70 | Manikin | The Emergicare Trauma and life Support Services | 1 | 0 | 0 | 0 | 0 |
| 71 | Micro Pippette (Variable) (10 To 200 Microliter) | The Labline Instruments | 2 | 0 | 0 | 0 | 0 |
| 72 | Micro Pippette (Variable) (200 To 1000 Microliter) | The Labline Instruments | 2 | 0 | 0 | 0 | 0 |
| 73 | Micro Pippette Set Fixed Volume | The Labline Instruments | 2 | 0 | 0 | 0 | 0 |
| 74 | Micro Pippette Set Variable Volume | The Labline Instruments | 2 | 0 | 0 | 0 | 0 |
| 75 | Mobile 60ma X-Ray Machine | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |
| 76 | Mobile Spot Light (30k) | The CONFIDENT DENTAL EQUIPMENTS Ltd., | 3 | 5 | 95 | 2 | 48 |
| 77 | Multiparameter Monitor | The Sree Gokulam HealthCare Pvt. Ltd., | 3 | 5 | 98 | 4 | 24 |
| 78 | Nasal Endoscope - 0 Degree | The Neoptic Surgicals | 2 | 0 | 90 | 0 | 72 |
| 79 | Nasal Endoscope - 30 Degree | The Neoptic Surgicals | 2 | 0 | 90 | 0 | 72 |
| 80 | Nasal Endoscope And Fess Instruments | The Neoptic Surgicals | 3 | 7 | 95 | 4 | 48 |
| 81 | Nasal Endoscope With Camera Light Source And Fess Intruments | The Neoptic Surgicals | 3 | 7 | 95 | 4 | 48 |
| 82 | ND-YAG Laser Unit | The Appasamy Associates, | 3 | 5 | 98 | 4 | 24 |
| 83 | Needle Destroyer | The Kerala Surgical Equipment Co, | 1 | 0 | 90 | 2 | 72 |
| 84 | Neonatal Resuscitation Unit | The Nice Neotech Medical Systems Pvt. Ltd., | 3 | 5 | 98 | 4 | 24 |
| 85 | Nerve Locator | The B Braun Medical India Pvt Ltd. | 2 | 3 | 95 | 2 | 48 |
| 86 | NIBP Monitor | The Anamdev Engineers, | 2 | 3 | 95 | 2 | 48 |
| 87 | Operating Microscope ENT | The Ascon Medical Instruments Pvt Ltd., | 3 | 7 | 98 | 2 | 24 |
| 88 | Ophthalmic Operating Microscope | The Ascon Medical Instruments Pvt Ltd., | 3 | 7 | 95 | 4 | 48 |
| 89 | Ophthalmic Operating Table | The Appasamy Associates, | 3 | 5 | 98 | 2 | 24 |
| 90 | OT Light Shadow-Less Ceiling Mount Double Dome | The Kerala Surgical Equipment Co, | 3 | 7 | 98 | 4 | 24 |
| 91 | OT Light Shadow-Less Ceiling Mount Single Dome | The Kerala Surgical Equipment Co | 3 | 7 | 98 | 4 | 24 |
| 92 | OT Light Shadow-Less Mobile Single Dome | The Kerala Surgical Equipment Co | 3 | 7 | 98 | 4 | 24 |
| 93 | OT Table Electric - Model A | The Kerala Surgical Equipment Co | 3 | 5 | 98 | 3 | 24 |

| S/n | Equipment Name | Supplier | Warranty (Yr) | AMC/CMC (Yr) | Up time (Yr) | Vists/Year | BD Response Time |
|-----|---|---|---------------|--------------|--------------|------------|------------------|
| 94 | OT Table Electric - Model B | The Kerala Surgical Equipment Co | 3 | 5 | 98 | 3 | 24 |
| 95 | OT Table Manual Hydraulic | The Kerala Surgical Equipment Co | 3 | 7 | 98 | 4 | 24 |
| 96 | OT Table Manual Hydraulic | The Trichur surgicals | 3 | 7 | 98 | 4 | 24 |
| 97 | OT Table Orthopedics - Manual Hydraulic | The Kerala Surgical Equipment Co, | 3 | 4 | 98 | 4 | 24 |
| 98 | OTOSCOPE | The Global Traders | 1 | 0 | 95 | 2 | 48 |
| 99 | Oxygen Cylinder with FM and Stand | The Medircraft | 1 | 0 | 0 | 0 | 0 |
| 100 | Oxygen Mask Adult | The KERALA SURGICAL EQUIPMENT CO, | 1 | 0 | 90 | 2 | 72 |
| 101 | Oxygen Mask Paediatric | The KERALA SURGICAL EQUIPMENT CO, | 1 | 0 | 90 | 2 | 72 |
| 102 | Patient Warmer | The Medlux Medical Sytems, | 3 | 3 | 95 | 2 | 48 |
| 103 | PFT Machine | The J K Medical Systems Pvt Ltd, | 2 | 5 | 98 | 2 | 24 |
| 104 | Phototherapy Unit Double Surface | The Nice Neotech Medical Systems Pvt. Ltd., | 3 | 5 | 98 | 2 | 24 |
| 105 | Phototherapy Unit Single Surface | The Nice Neotech Medical Systems Pvt. Ltd., | 3 | 5 | 98 | 2 | 24 |
| 106 | Plasma Thawing Bath | The ABC Diagnostics Pvt Ltd | 3 | 3 | 98 | 2 | 24 |
| 107 | Plaster Cutter | The Medical Development & Engineering | 1 | 0 | 95 | 0 | 48 |
| 108 | Power Drill And Reamer For Orthopedics | The S.H. Pitkar Orthotools Pvt Ltd. | 3 | 5 | 95 | 2 | 48 |
| 109 | Pulse Oxymeter | The Larsen & Toubro Ltd | 3 | 5 | 95 | 2 | 48 |
| 110 | Retinal Camera | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 111 | Semi-Auto Analyser | The Robonik (India) Pvt. Ltd., | 3 | 5 | 98 | 4 | 24 |
| 112 | Slit Lamp | The Ascon Medical Instruments Pvt Ltd., | 2 | 5 | 95 | 2 | 48 |
| 113 | Sphygmomanometer | The Kerala Surgical Equipment Co, | 1 | 0 | 90 | 2 | 72 |
| 114 | Spot Light For Labour Room | The Kerala Surgical Equipment Co | 2 | 0 | 95 | 2 | 48 |
| 115 | Steriliser Large | The Kerala Surgical Equipment Co | 8 | 0 | 90 | 0 | 72 |
| 116 | Steriliser Medium | The Kerala Surgical Equipment Co | 8 | 0 | 90 | 0 | 72 |
| 117 | Stethoscope | The Kerala Surgical Equipment Co, | 1 | 0 | 90 | 2 | 72 |
| 118 | Streak Retinoscope | The Global Traders | 1 | 0 | 95 | 2 | 48 |
| 119 | Suction Apparatus | The Sri Venkateswara Enterprises, | 2 | 3 | 95 | 2 | 48 |
| 120 | Suction Low Pressure | The Kerala Surgical Equipment Co, | 1 | 3 | 98 | 2 | 24 |
| 121 | Surgeons Chair Hydraulic Operating | The Appasamy Associates, | 2 | 0 | 95 | 2 | 48 |
| 122 | Syringe Pump | The Emco Meditech Pvt Ltd | 3 | 5 | 95 | 2 | 48 |
| 123 | Three Fold Lead Protective Barrier | The X-Ray Medico Surgical Engineering | 1 | 0 | 0 | 0 | 0 |
| 124 | Tonometer Non Contact | The Appasamy Associates, | 3 | 5 | 95 | 4 | 48 |

| S/n | Equipment Name | Supplier | Warranty (Yr) | AMC/CMC (Yr) | Up time (Yr) | Vists/Year | BD Response Time |
|-----|---|---|---------------|--------------|--------------|------------|------------------|
| 125 | Tourniquet Electronic (Automatic) | The Manchel Marketing Company, | 2 | 3 | 98 | 4 | 24 |
| 126 | Traction Unit And Traction Table For Physiotherapy | The Bharat Medical Systems | 1 | 3 | 95 | 2 | 48 |
| 127 | Trial Set | The Global Traders | 1 | 0 | 95 | 0 | 48 |
| 128 | Tube Sealer | The ABC Diagnostics Pvt Ltd | 3 | 3 | 95 | 2 | 48 |
| 129 | Ultrasound Machine | The Vishal Surgical Equipment Cp Pvt Ltd, | 3 | 7 | 98 | 4 | 24 |
| 130 | Ultrasound Unit For Physiotherapy | The A&M Healthcare | 1 | 3 | 95 | 4 | 48 |
| 131 | Ultrasound With Color Doppler 4d (Live 3d) | The Siemens Ltd | 3 | 7 | 98 | 4 | 24 |
| 132 | VDRL Shaker | The Kerala Surgical Equipment Co, | 1 | 3 | 95 | 2 | 48 |
| 133 | Ventilator ICU | The Maquet Medical India Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 134 | Ventilator Portable | The Schiller Healthcare India Pvt. Ltd, | 3 | 7 | 98 | 4 | 24 |
| 135 | Victrectomy Set | The Appasamy Associates, | 3 | 7 | 98 | 2 | 24 |
| 136 | Video Gastroscope - Colonoscope With Video Processor And Light Source | The Healthware Pvt Ltd, | 3 | 5 | 98 | 4 | 24 |
| 137 | Video Gastroscope With Video Processor And Light Source | The South India Surgicals Co Ltd., | 3 | 5 | 98 | 4 | 24 |
| 138 | Video Laryngoscope | The Neoptic Surgicals | 3 | 5 | 95 | 4 | 48 |
| 139 | Warmer Baby | The Nice Neotech Medical Systems Pvt. Ltd., | 3 | 5 | 98 | 2 | 24 |
| 140 | Water Bath | The Labline Instruments | 1 | 3 | 0 | 2 | 0 |
| 141 | Weighing Balance Lab - Electronics | The E.G.Kantawalla (P) Ltd, | 2 | 5 | 95 | 2 | 48 |
| 142 | Weighing Machine Adult Analog | The Avon Corporation Ltd, | 0 | 0 | 95 | 0 | 48 |
| 143 | Weighing Machine Baby (Analog) | The Kerala Surgical Equipment Co, | 1 | 0 | 95 | 0 | 48 |
| 144 | Weighing Machine Baby (Electronic) | The Accurate Trade lnks | 2 | 3 | 95 | 2 | 48 |
| 145 | X-Ray Lobby | The Malavika enterprises | 2 | 0 | 90 | 0 | 72 |
| 146 | X-Ray Machine 300 Ma With Table | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |
| 147 | X-Ray Machine 500ma With Table | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |

Annexure II
Details of equipments tendered during 2009-10

| S/n | Equipment Name | Supplier | Waranty (Yr) | AMC/CMC (Yr) | Up time (Yr) | Vists/Year | BD Respon se Time |
|-----|--|---|--------------|--------------|--------------|------------|-------------------|
| 1 | 80°c Deep Freezer | The Eppendorf India Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 2 | Anaesthesia Machine | The Hospitech | 3 | 7 | 98 | 4 | 24 |
| 3 | Anesthesia Workstation | The Hospitech | 3 | 7 | 98 | 4 | 24 |
| 4 | Anterior Vitrectomy | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 5 | Arthoscopy Camera, Instruments And Shaver System | The Manchel Marketing Company, | 3 | 7 | 98 | 4 | 24 |
| 6 | Arthoscopy Shaver System | The Manchel Marketing Company, | 3 | 7 | 98 | 4 | 24 |
| 7 | A-Scan | The Ascon Medical Instruments Pvt Ltd., | 3 | 7 | 98 | 4 | 24 |
| 8 | Autoclave - Horizontal | The kerala surgical equipment co, | 3 | 7 | 98 | 4 | 24 |
| 9 | Autorefractometer | The Suraj Hitech(P) Ltd., | 3 | 7 | 98 | 4 | 24 |
| 10 | Binocular Microscope | The Universal agencies | 3 | 7 | 98 | 4 | 24 |
| 11 | Blood Collection Monitor | The Terumo Penpol Ltd., | 3 | 7 | 98 | 4 | 24 |
| 12 | Cardiac Monitor | The Maestros Mediline Systems Ltd | 3 | 7 | 98 | 4 | 24 |
| 13 | Cataract Surgery Instruments Set | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 14 | Cryo Surgery Unit For Ophthal | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 15 | Defibrillator With Cardiac Monitor | The Anamdev Engineers, | 3 | 7 | 98 | 4 | 24 |
| 16 | Defibrillator With Cardiac Monitor And Pacing | The Anamdev Engineers, | 3 | 7 | 98 | 4 | 24 |
| 17 | Dental Chair And Unit With Compressor | The Trichur surgicals | 3 | 7 | 98 | 4 | 24 |
| 18 | Dental Chair And Unit Without Compressor | The Trichur surgicals | 3 | 7 | 98 | 4 | 24 |
| 19 | ECG Machine Single Channel | The Maestros Mediline Systems Ltd | 3 | 7 | 98 | 4 | 24 |
| 20 | ECG Machine(12 Channel) | The Sree Gokulam HealthCare Pvt. Ltd., | 3 | 7 | 98 | 4 | 24 |
| 21 | Echocardiography | The Wipro GE Health Care | 3 | 7 | 98 | 4 | 24 |
| 22 | Echocardiography Portable | The Wipro GE Health Care | 3 | 7 | 98 | 4 | 24 |
| 23 | Electrophysiology Unit (Multifocal) | The Alliance Biomedicals, | 3 | 7 | 98 | 4 | 24 |
| 24 | Elisa Reader With Washer | The HLL Lifecare Ltd | 3 | 7 | 98 | 4 | 24 |
| 25 | Flash Autoclave | The kerala surgical equipment co, | 3 | 7 | 98 | 4 | 24 |
| 26 | Hematology Analyser | The Agappe Diagnostics LTD | 3 | 7 | 98 | 4 | 24 |
| 27 | High Speed Autoclave | The Universal agencies | 3 | 7 | 98 | 4 | 24 |
| 28 | ICU Cot | The Meditech Equipments | 3 | 7 | 98 | 4 | 24 |
| 29 | Incubator Lab | The Labline Instruments | 3 | 7 | 98 | 4 | 24 |
| 30 | Infusion Pump | The Allied Medical Limited | 3 | 7 | 98 | 4 | 24 |
| 31 | Keratometer | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 32 | Lap Insruments For Gynecology | The Fortune Meditech(India) Pvt Ltd., | 3 | 7 | 98 | 4 | 24 |
| 33 | Laproscopy Set With Instruments For Gynecology | The Fortune Meditech(India) Pvt Ltd., | 3 | 7 | 98 | 4 | 24 |
| 34 | Micromotor For Ent Surgeries | The manchel marketing company, | 3 | 7 | 98 | 4 | 24 |
| 35 | Mobile 60ma X-Ray Machine | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |
| 36 | Mobile 60ma X-Ray Machine With Table | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |

| S/n | Equipment Name | Supplier | War anty (Yr) | AMC/ CMC (Yr) | Up time (Yr) | Vists/ Year | BD Respon se Time |
|-----|--|--|---------------------|---------------------|--------------------|----------------|-------------------------|
| 37 | Multiparameter Monitor | The Maestros Mediline Systems Ltd | 3 | 7 | 98 | 4 | 24 |
| 38 | Multiparameter Monitor With Capnogram | The Maestros Mediline Systems Ltd | 3 | 7 | 98 | 4 | 24 |
| 39 | Nasal Endoscope | The manchel marketing company, | 3 | 7 | 98 | 4 | 24 |
| 40 | Nasal Endoscope And Fess Instruments | The manchel marketing company | 3 | 7 | 98 | 4 | 24 |
| 41 | Nasal Endoscope With Light Source | The manchel marketing company | 3 | 7 | 98 | 4 | 24 |
| 42 | Nebuliser | The Aspen Diagnostics Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 43 | Needle Destroyer | The Universal agencies | 3 | 7 | 98 | 4 | 24 |
| 44 | Neonatal Ventilator | The Wipro GE Health Care | 3 | 7 | 98 | 4 | 24 |
| 45 | Operating Microscope Ent | The Universal agencies | 3 | 7 | 98 | 4 | 24 |
| 46 | Ophthalmic Operating Microscope | The ascon medical instruments pvt ltd., | 3 | 7 | 98 | 4 | 24 |
| 47 | Ophthalmic Ot Table And Sugeons Stool | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 48 | Ophthalmic Surgical Operating Microscope With Assistant Side Scope And Camera With Documentation Facility | The ascon medical instruments pvt ltd., | 3 | 7 | 98 | 4 | 24 |
| 49 | Ot Table Orthopedics - Manual Hydraulic | The kerala surgical equipment co, | 3 | 7 | 98 | 4 | 24 |
| 50 | Oxygen Concentrator | The Plasti surge industries Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 51 | Panoramic Radiograph Unit With Cephlostat | The confident dental equipments ltd., | 3 | 7 | 98 | 4 | 24 |
| 52 | Pcr System (Thermal Cycler) | The Eppendorf India Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 53 | Pft Machine | The Maestros Mediline Systems Ltd | 3 | 7 | 98 | 4 | 24 |
| 54 | Phaco Emulsifier | The Toshbro Medicals Pvt. Ltd., | 3 | 7 | 98 | 4 | 24 |
| 55 | Pulse Oxymeter | The Maestros Mediline Systems Ltd | 3 | 7 | 98 | 4 | 24 |
| 56 | Pulse Oxymeter With Adult And Paed Probe | The Maestros Mediline Systems Ltd | 3 | 7 | 98 | 4 | 24 |
| 57 | Refrigerated Centrifuge | The Eppendorf India Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 58 | Schiotz Tonometer | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 59 | Slit Lamp | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 60 | Snellen S Vision Drum | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 61 | Steriliser Large | The Universal agencies | 3 | 7 | 98 | 4 | 24 |
| 62 | Sterliser Medium | The Universal agencies | 3 | 7 | 98 | 4 | 24 |
| 63 | Sterlizer Small | The Universal agencies | 3 | 7 | 98 | 4 | 24 |
| 64 | Syringe Pump | The Emco Meditech Pvt Ltd | 3 | 7 | 98 | 4 | 24 |
| 65 | Tonometer Aplanation | The Appasamy Associates, | 3 | 7 | 98 | 4 | 24 |
| 66 | Tonometer Non Contact | The Suraj Hitech(P) Ltd., | 3 | 7 | 98 | 4 | 24 |
| 67 | Ultrasound Machine | The Triviron Medical Systems Pvt .Ltd., | 3 | 7 | 98 | 4 | 24 |
| 68 | Ultrasound With Color Doppler | The Wipro GE Health Care | 3 | 7 | 98 | 4 | 24 |
| 69 | Vapourizer | The Hospitech | 3 | 7 | 98 | 4 | 24 |
| 70 | Ventilator Icu | The Air Liquide Medical Systems Pvt Ltd., | 3 | 7 | 98 | 4 | 24 |
| 71 | Ventilator Non-Invasive | The Anamdev Engineers, | 3 | 7 | 98 | 4 | 24 |
| 72 | Ventilator Portable | The Wipro GE Health Care | 3 | 7 | 98 | 4 | 24 |
| 73 | Water Bath | The Labline Instruments | 3 | 7 | 98 | 4 | 24 |

| S/n | Equipment Name | Supplier | War anty (Yr) | AMC/ CMC (Yr) | Up time (Yr) | Vists/ Year | BD Respon se Time |
|-----|------------------------------------|---------------------------------|---------------------|---------------------|--------------------|----------------|-------------------------|
| 74 | Water Purification System | The Labline Instruments | 3 | 7 | 98 | 4 | 24 |
| 75 | X-Ray Machine 300 Ma With Table | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |
| 76 | X-Ray Machine 500ma With Table | The Allenger's Medical Systems, | 3 | 7 | 98 | 4 | 24 |

