# KMSCL

# **KERALA MEDICAL SERVICES CORPORATION LTD**

(A Government of Kerala Undertaking) Thycaud P.O, Thiruvananthapuram - 14, Kerala. Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647

Email:engg\_ep@kmscl.kerala.gov.in

CIN: U24233KL200TSGC021616, PAN: AADCK4029M, GSTIN: 32AADCK4029M1ZK

Running Contract Details				
Equipment Name	Multiparameter monitor with Capnogram and IPM			
Running Contract Valid Till	26-01-2023			
Tender Ref No	KMSCL/EP/T361/247A/2020			
Tendered Quantity	100			
Supplier Name	M/s Sree Gokulam Healthcare Pvt Ltd			
GST No	32AAJCS3502K1ZI			
Installation & Delivery Period	8 Week(s)			
Up-time / PM vist	95% & 4 Visits per year			
Warranty period	3 Years			

Supplier`s Details							
Address	Contact Details						
Dhanya Complex	Contact Person	Anoop					
Sastha Temple Road Ernakulam North PO	Phone						
Cochin-682018	Mobile No	9995813333					
	Email	sales@gokulamhealthcare.com					

Item-wise Price Details									
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total					
1	Multiparameter monitor with Capnogram and IPM  Model & Make: ePM 15/Shenzhen Mindray	296564.8 Incl.GST :12%	21871.65	318436.45					
2	Monitor Stand	4720 Incl.GST :18%	330.4	5050.4					
		301284.8	22202.05	323486.85					

Annual / Comprehensive Maintenance Charges (Exl.Tax)									
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year		
Multiparameter monitor with Capnogram and IPM									
Labour	16,500.00	16,500.00	16,500.00	16,500.00	16,500.00	16,500.00	16,500.00		
Comprehensi ve	39,720.00	41,706.00	43,790.00	45,980.00	48,280.00	50,695.00	53,228.00		

### Other terms & conditions

- 1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
- 2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
- 3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
- 4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
- 5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

# **Technical Specification**

## **Equipment: Multiparameter monitor with Capnogram and IPM**

- 1. Should have TFT/ LCD/ Touch screen display with at least 15 inches and at least 8 wave forms touch screen and numeric display simultaneously
- 2. The waveform should be user selectable with preset user defined settings for varying care locations.
- 3. Should be portable with carrying handle.
- 4. Monitor should have in built Lithium-ion type battery for 2 Hrs continuous operation in case of mains failure
- 5. Should have keys for quick access to main functions.
- 6. Should be able to monitor ECG, SPO2, NIBP, 2 IBP, Respiration Rate, 2 temp & ETCO2, for adult, pediatric and neonatal patients as standard with adult, pediatric & Neonatal modes by default. IBP should incorporate SVV/SPV/PPV monitoring.
- 7. 5 Lead ECG monitoring with full range of lethal and non lethal arrhythmia recognition capability with detailed list ( more than 20 parameters ) in the monitor to set priority and ST analysis
- 8. Respiration & Apnea alarm
- 9. Manual, Auto and STAT mode for NIBP monitoring and ranges should be 30 to 230mmHg.
- 10. Pulse Oxymeter (SPO2) with Plethysmogragh &Pulse strength indicator With Variable pitch with change in SpO2. Should have low perfusion compensation and motion tolerance technology. Documentary proof shall be submitted
- 11. Side-stream / Microstream Capnography with display of CO2 wave form & digital values (ETCO2, FiCO2, RR).
- 12. Should have separate volume control for beep sound for QRS and alarm sound.
- 13. The display setting should have at least 4 user defined setups variable as per applications for flexible use of the monitor in various clinical environments
- 14. Monitor should have networking options
- 15. Should provide following accessories
  - a. Micro stream / Side stream ETCO2 disposable kit for Adult 25 nos, Paediatric/ Neonatal 25 nos
  - b. 25 Nos of Disposable IBP transducers with all standard accessories & 6 nos of reusable adapter cable (type as requested by the end user).
  - c. Reusable adult 5 lead ECG cable set (Clip type) 3 nos.
  - d. Reusable adult and pediatric SPO2 finger probes 2 each, Extension cable -2 Nos
  - e. Disposable SPO2 probes for neonatal use 2 Nos & Y sensors 2 nos
  - f. NIBP cuffs for standard Adult- 5 Nos, Obese Adult 2 Nos, Child and infant 2 each
  - g. Temerature Probe -2Nos (esophageal / rectal/ surface)
- 16. Equipment performance should not be affected by electromagnetic radiation or conducted through power lines from another device.
- 17. Should work on 200-240V AC/ 50Hz with inbuilt rechargeable battery.
- 18. Should have safety certificate from a competent authority CE issued by a notified body registered in European Commission/ FDA (US)/ STQC CB certificate/ STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.
- 19. Facility for last 24 hours full disclosure with wave forms trend review & facility for patient data entry
- 20. Monitor stand as per the following specification should be available and the rate should be quoted separately (Taken for evaluation).
  - a. Monitor stand extruded Aluminum, powder coated.

- b. Load bearing capacity 20 kgs approximately.c. Should supply, install with necessary anchor fastners at the site