



Running Contract Details	
Equipment Name	Multiparameter Monitor with Anesthesia Gas Monitor
Running Contract Valid Till	12-06-2021
Tender Ref No	KMSCL/EP/T322/248/2019
Tendered Quantity	100
Supplier Name	M/s Sree Gokulam Healthcare Pvt Ltd
GST No	32AAJCS3502K1ZI
Model & Make	BeneVision N17 / Shenzhen Mindray Biomedical Electronics Co.Ltd
Unit rate (Rs)	6,83,000.00
CGST 6.00%	40,980.00
SGST 6.00%	40,980.00
IGST 0.00%	0.00
Total Cost(Exl.KMSCL S.C) Rs.	7,64,960.00
Flood Cess (1%) Rs.	6,830.00
Service Charges 7% + GST 18%	56,415.80 (Applicable for purchase through KMSCL only)
Total Cost(Incl. KMSCL S.C) Rs.	8,28,205.80
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 Sastha Temple Road Ernakulam North PO Cochin-682018	Contact Person	Anoop
	Phone	
	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	<b>Multiparameter Monitor with Anesthesia Gas Monitor</b>	771790	56415.8	828205.8
2	<b>Monitor stand</b>	4760	330.4	5090.4
		<b>776550</b>	<b>56746.2</b>	<b>833296.2</b>

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
<b>Multiparameter Monitor with Anesthesia Gas Monitor</b>							
Labour	27,500.00	27,500.00	27,500.00	27,500.00	27,500.00	27,500.00	27,500.00
Comprehensive	68,300.00	71,715.00	75,300.00	79,065.00	83,020.00	87,170.00	91,528.00

### **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 Anesthesia Gas Monitor**

1. Should have modular Multiparameter monitor with TFT/LED/LCD/touch screen display with at least 17 inches with at least 8 wave forms and upgradable upto 14 waveforms & 22 parameter numerics on single display.
2. The waveforms should be user selectable.
3. Monitor should have in built Lithium-ion type battery for 2 Hour continuous operation
4. Should have keys for quick access to main functions.
5. Should be able to monitor ECG( 3,5,12 leads), SPO2, NIBP, 2 IBP, Respiration Rate, 2 temp, ETCO2, for adult, pediatric and neonatal patients as standard and Anaesthesia gas monitoring
6. Monitor must have facility for at least 2 IBP measurements simultaneously. Also should have SPV/PPV monitoring facility
7. 5 Lead ECG monitoring with full range of lethal arrhythmia recognition capability and ST analysis upto 12 leads and 72hour trend facility.
8. Respiration, Apnea alarm, Prioritized audio visual alarms and snap shot facility.
9. Transport module with display and battery backup of at least 1 hour.
10. Pulse Oxymeter (SPO2) with Plethysmograph &Pulse strength indicator With Variable pitch with change in SpO2 (low perfusion motion tolerance technology).
11. Side-stream Capnography with display of CO2 wave form & digital values (ETCO2, FiCO2, RR).

12. Monitor should have provisions for automatic identification and measurement of anesthesia agents, CO<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>O and facility to measure at least 5 volatile agents with automatic detection.
13. Should be upgradable to monitor cardiac output ( Thermo dilution/ PICCO), BIS/DA and NMT.
14. It should have provision for automatic identification and measurement and anesthetic agents, Co<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>O and facility to measure MAC.
15. The display setting should have at least 10 user defined setups variable as per applications for flexible use of the monitor in various clinical environments as in OT, PACU, ICU, ER, NICU.
16. Monitor should have networking options with bidirectional & bed to bed communication.
17. Should provide following accessories
  - a) Should provide a facility/ net box to keep the accessories
  - b) 20 Nos of Disposable IBP transducers with all standard accessories & 6 nos of reusable adapter cable (type as requested by the end user)
  - c) Accessories for Anesthesia Gas/Co<sub>2</sub> monitoring -25 Nos (disposable)
  - d) Reusable adult 5 lead ECG cable set – 2 nos.
  - e) NIBP cuffs for standard Adult(2 Nos), Obese Adult, Child and infant – all 1 each.(5 Nos)
  - f) Temperature Probe(esophageal/ rectal)- 2Nos
  - g) Accessories:
    - a. Spo<sub>2</sub> probe adult (Reusable) – 2 Nos
    - b. Spo<sub>2</sub> probe pediatric (Reusable) – 2 Nos
    - c. Fore Head Spo<sub>2</sub> Sensor – 2 Nos
18. Equipment performance should not be affected by electromagnetic radiated or conducted through power lines from another device.
19. Should work on 200-240V AC/50Hz with inbuilt rechargeable battery.
20. 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.
21. Monitor stand should be provided along with the machine as per the following specification and the rate shall 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.