



Running Contract Details	
Equipment Name	Multiparameter Monitor - Neonatal
Running Contract Valid Till	23-05-2021
Tender Ref No	KMSCL/EP/T318/75B/2019
Tendered Quantity	101
Supplier Name	M/s Arkon Medical Systems
GST No	32AAYFA0330M1ZF
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
No 33/2255C Sreekala Bylane Near Ernakulam Medical Centre Vennala P.O Cochin-682026	Contact Person	Pothen John
	Phone	
	Mobile No	8138021100
	Email	info@arkonmedicalsyste.ms.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Multiparameter Monitor - Neonatal</b> <i>Model &amp; Make : STAR 8000 / Schenzhen Comen Medical Instruments</i>	109760 Incl.GST :12%	8094.8	117854.8
2	<b>Neonatal ECG patient cable</b>	2240 Incl.GST :12%	165.2	2405.2
3	<b>Neonatal SpO2 probe with cable</b>	14000 Incl.GST :12%	1032.5	15032.5
4	<b>Monitor stand including instalation charges</b>	2800 Incl.GST :12%	206.5	3006.5
		<b>128800</b>	<b>9499</b>	<b>138299</b>

Annual / Comprehensive Maintenance Charges (Exl.Tax)			
Rate	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	5 <sup>th</sup> Year
<b>Multiparameter Monitor - Neonatal</b>			
Labour	3,000.00	4,000.00	5,000.00

<b>Annual / Comprehensive Maintenance Charges (Exl.Tax)</b>			
<b>Comprehensive</b>	15,000.00	16,000.00	17,000.00

### **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 - Neonatal**

1. The system should be a dedicated neonatal multiparamater monitor
2. Should be able to monitor 6 channel ECG from 5 lead ECG, SPO2, NIBP, Respiration Rate and temperature.
3. Should be portable with carrying handle.
4. Should have touch screen TFT display with at least 12 inches or higher with at least 6 waveforms and numeric display simultaneously.
5. Should have Lithium ion battery with 3 hours battery back up.
6. Should have keys for quick access to main functions.
7. Should provide prominent prioritized audio, visual alarms for high, low heart rate, SpO2, RR, low battery and lethal arrhythmia recognition with detailed list (more than 15 parameters) in the monitor to set priority and ST Analysis.
8. NIBP can be taken on manual/auto/stat modes.
9. The following accessories should be supplied along with machine free of cost:
  - a. Reusable neonatal 5 lead ECG cable set – 2 nos.
  - b. Reusable neonatal SPO2 finger probes – 2 nos.
  - c. NIBP cuff of 5 different sizes
10. Should work on 200-240V AC/50Hz with inbuilt rechargeable battery.
11. 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.

12. Should incorporate motion tolerance capability and low perfusion index. Copy of validation proof of these two features from the manufacturer should be submitted in the technical bid and during demonstration
13. Monitor should have networking facility with bidirectional & bed to bed communication.
14. Monitor stand should be supplied along with the machine as per the following specification
  - 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.
  - d. Equipment performance should not be affected by electromagnetic interferences radiated or conducted through power lines from another device.