

Running Contract Details	
Equipment Name	ECG Machine 12 channel
Running Contract Valid Till	23-08-2026
Tender Ref No	KMSCL/EP/T443/38/2022
Tendered Quantity	150
Supplier Name	M/s Arkon Medical Systems
GST No	32AAYFA0330M1ZF
Installation & Delivery Period	6 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 - 682 026	Contact Person	Pothen John
	Phone	
	Mobile No	8138021100
	Email	info@arkonmedicalsyste.ms.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	ECG Machine 12 channel <i>Model & Make : CM 1200A/ Shenzhen Comen Medical</i>	104160 Incl.GST :12%	7681.8	111841.8
		104160	7681.8	111841.8
Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 rd Year	4 th Year	5 th Year	
ECG Machine 12 channel				
Labour	3,125.00	3,281.25	3,445.31	
Comprehensive	8,333.00	8,749.65	9,187.13	

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 5.00% 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 :ECG Machine 12 channel

1. Simultaneous 12 Channel ECG recording with 12 lead simultaneous acquisition
2. Should have visual alarm for open lead
3. Should have digital display of 7 inches or more for 12 channel ECG
4. QWERTY Alphanumeric keyboard
5. Built-in ECG Parameters measurements and Interpretation
6. Minimum 100 ECG Storage inbuilt memory
7. 3 Operating modes: Automatic, Manual and Rhythm
8. Should have a maintenance free digital thermal array printer
9. Printer should work with standard thermal paper (should be available in Local Market)
10. Should have 12 lead ECG preview display before taking printouts and should have printer on/off selection.
11. Should have ECG lead annotation facility
12. Machine should have sufficient battery backup for taking at least 25 nos ECG on a fully charged battery
13. Should supplied with 2 patient cable sets, 8 clip on electrodes, 12 chest electrode with silicon rubber bulb, 12 packets of recording paper, 1 bottle of jelly and 12 nos. reusable button type electrode
14. Should operate on mains(220v-50Hz) and rechargeable battery
15. Recording speed should be 25 mm/ sec and 50 mm/ sec.
16. Should have defibrillation protection.
17. CMRR should be >90dB or ECG machine should have digital processing with atleast 7000 samples per second from each lead wire.
18. Frequency response 0.05 Hz to 150 Hz.
19. Should have a digital filter for AC and EMG.
20. Should have safety certificate from a competent authority CE issued by a notified body registered in the 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. Should supplied with a suitable Trolley with following specifications

- a) Trolley should made of Stainless Steel / Powder coated frame with SS 304 grade Top
- b) Should be a 3-shelf (including the top) cart, one with a drawer for storing the accessories and consumables.
- c) Should have four superior castors (two with brakes)
- d) Trolley should have at least 30" height and the shelves should have sufficient space for storing the accessories
- e) Top shelves shall be surrounded by railing.
- f) Trolley should have a suitable cable arm firmly affixed having holder for ECG cables while not in use

22. Should have DICOM Output and should be connected with the E-Health Platform