



Running Contract Details	
Equipment Name	Point of care ultrasound with Echo Probe
Running Contract Valid Till	26-01-2028
Tender Ref No	KMSCL/EP/T578/129B/2025
Tendered Quantity	20
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	
43/2675A Dhanya Complex Sastha Temple Road Ernakulam North PO Kochi- 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	Point of care ultrasound with Echo Probe <i>Model & Make : MX7/ Shenzhen Mindray</i>	982800 Incl.GST :5%	77313.6	1060113.6
2	6-12 MHz linear array probe	69300 Incl.GST :5%	5451.6	74751.6
3	2-4 MHz phased array probe	69300 Incl.GST :5%	5451.6	74751.6
4	2-5 MHz convex probe	69300 Incl.GST :5%	5451.6	74751.6
5	Transvaginal probe	69300 Incl.GST :5%	5451.6	74751.6
		1260000	99120	1359120

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
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Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Labour	28,000.00	28,000.00	28,000.00	28,000.00	28,000.00	28,000.00	28,000.00
Comprehensive	74,880.00	78,624.00	82,555.00	86,683.00	91,017.00	95,568.00	1,00,346.00

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 5.00% 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 :Point of care ultrasound with Echo Probe

I. Ultrasound machine (Portable color Doppler point of care)

1. State of the art and all digital beam former purpose portable hand carried ultrasound color Doppler echo cardiography system
2. System should weight not more than 5kgs with battery and one single regular probe
3. System should be preferably spill proof and fluid resistant for easy to clean and disinfect
4. System cold start up time off to on not more than 35 second.
5. Architecture: all digital broadband
6. Should have dual imaging
7. Should have zoom capability
8. Should have dynamic range & gain
9. Should have S-Video (in/out) for record & playback.
10. Should have RGB or DVI output to external LCD display
11. Should have composite Video output (NTSC/PAL) or HDMI to Video printer or external LCD display.
12. Should have minimum of 2 USB ports for data transfer
13. Should have integrated speakers
14. System should work both in AC power and battery
15. System should have minimum battery backup of 1 hour +/-10% on fully charged condition
16. AC: Universal power adaptor:110-240VAC, 50/60 Hz input

II The equipment must be capable of operating in B mode, M Mode, color Doppler, pulsed wave and continuous wave modes. It must support transducers with linear, phased array and curved array formats. Further, it must include a fully array of measurement and calculation packages. The specific requires for this equipment are the following;

1. Beam Former: universal digital broadband former accepting routine phased array sector, convex, and linear probes
2. Monitor: should have high-resolution medical grade monitor not less than 10" with adjustable display contrast
3. Digital processing channels: at least 128 channels
4. Gray Scale: System should have a minimum of 256 gray levels with system dynamic range to be at least 100 Db
5. Display modes: with B, 2B, M, PW, HPRF/CW and color Doppler with power Doppler, Tissue Harmonic should be available on convex and phased array probes, steering on color / PW modes on linear probe should be available
6. Cine review: standard cine memory providing minimum 200 frames on 2D mode and up to 60 seconds Doppler cine

7. System should be capable of handling 2-12 MHZ multi frequency imaging with independent selection of 2D/ Color/ spectral Doppler frequency should be offered.
8. Image optimization on B and M modes: System should have the following:
 - a. Up/down & right/left image rotation
 - b. Multiple steps of edge enhancement settings
 - c. Up to 25cm depth.
 - d. Levels of persistence
9. Measurements and calculations
 - a. System should have at least 4 calipers with depth information and extensive, customizable measurement and report packages
 - b. Distance, area, % stenosis on B mode
 - c. Distance, Time, Heart Rate, slope on M mode
 - d. Velocity, acceleration time, slope, PI, RI, S/D Ratio with Auto Doppler on Doppler mode
10. Transducers:
 - a. Supported by this system should include multi frequency, broad band, linear array 6-12 MHZ transducer for vascular, musculoskeletal, nerve and superficial imaging
 - b. Transducers supported by this system should include multi frequency, broad band phased array transducer 2-4 MHZ for cardiac.
 - c. Machine should be supplied with a convex probe (2-5 MHZ) as standard
 - d. Transvaginal Probe, Wide band Operating Frequency: 4-9MHz (1MHz tolerance on lower and upper limit)