



Running Contract Details	
Equipment Name	Echo Cardiography System Model C
Running Contract Valid Till	23-05-2020
Tender Ref No	KMSCL/EP/T261/1058/2017
Tendered Quantity	25
Supplier Name	M/s Cyrix Healthcare Pvt Ltd
GST No	32AAFCC2499H2ZM
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	
Deepam VII/287 Chitrapuzha Road Thiruvankulam Kerala-682305	Contact Person	Mr. Ajithkumar S
	Phone	0484-6544033
	Mobile No	
	Email	sales@cyrixhealthcare.com salescyrix@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Echo Cardiography System Model C</b> <i>Model &amp; Make : Mindray DC60 Ultrasound System / Mindray Medical India Pvt. Ltd China</i>	620000.64 Incl.GST :12%	45725.05	665725.69
2	<b>2-4 Mhz broadband phased array sector probe for adult cardiac imaging</b>	110616.8 Incl.GST :12%	8157.99	118774.79
3	<b>3-8 Mhz broadband phased array sector probe for pediatric and neonatal cardiac imaging</b>	170179.52 Incl.GST :12%	12550.74	182730.26
4	<b>TEE 2D imaging adult probe with Doppler and color Doppler.</b>	1659255.36 Incl.GST :12%	122370.08	1781625.44
5	<b>5-12 Mhz linear array probe for vascular imaging shall be quoted separately</b>	110616.8 Incl.GST :12%	8157.99	118774.79

Item-wise Price Details			
	2670669.12	196961.85	2867630.97

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>Echo Cardiography System Model C</b>							
Labour	29,500.00	29,500.00	29,500.00	29,500.00	29,500.00	29,500.00	29,500.00
Comprehensive	1,77,000.00	1,77,000.00	1,77,000.00	1,77,000.00	1,77,000.00	1,77,000.00	1,77,000.00

### **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 :Echo Cardiography System Model C**

1. Should be a stand alone system integrated on a light weight mobile cart.
2. The system should be a color Doppler Echocardiography all digital beam former system to study the anatomical abnormalities and blood flow in the heart and associated vessels
3. Should have 256 gray shades for sharp contrast resolutions
4. Should be supplied with adult and paediatric cardiac and vascular probes of wide band transducers without frequency selection for higher sensitivity of response over a broad frequency range of Operation.
5. Should have 2D, M-mode, Anatomical M-mode, color M-mode, PW and CW Doppler ,steerable CW Doppler.
6. The system should have a very high dynamic range of at least 200 dB to pick up subtle echoes.
7. Should have three active ports.
8. Should have 2-4 Mhz broadband phased array sector probe for adult cardiac imaging
9. Should have 3-8 Mhz broadband phased array sector probe for pediatric and neonatal cardiac imaging
10. Should have multiplane TEE 2D imaging adult probe with Doppler and color Doppler.
11. The rate for broadband 5-12 Mhz linear array probe for vascular imaging shall be quoted separately.

12. Should have advanced tissue Harmonic Imaging
13. Should have color Flow imaging
14. Should have color Tissue Doppler Imaging and TVI-strain imaging
15. Should have gain control in Axial plane
16. Should have double and triple imaging possibility on the system
17. Should have PW/CW Doppler facility in all imaging phased array sector probes
18. Should have 19'' or more high resolution TFT monitor with tilt and swivel facility and should be able to view in all angles and all light conditions
19. Should have hard disk drive 500GB or above
20. Should have inbuilt/ External CD/ DVD writer
21. Should have patient reporting page with embedded images with four or more images
22. Should have full functional measurement facility and calculation should be possible
23. Should be supplied with thermal printer and 6 packs of thermal paper and the unit should have option to connect external printer
24. Unit should function with 220-240 Vac,50/60 Hz input power supply
25. Unit should be supplied with suitable UPS with a minimum 30 minutes back-up time
26. Should have safety certificate from a competent authority CE/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.
27. Should have state of art model with upgradation of purchased software upgradation
28. ECG cable connection facility should be available