



Running Contract Details	
Equipment Name	Ultrasound Machine with Color Doppler
Running Contract Valid Till	29-09-2024
Tender Ref No	KMSCL/EP/T442/131/2022
Tendered Quantity	43
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 - 682 305	Contact Person	Mr. Ajithkumar S
	Phone	0484-6544033
	Mobile No	
	Email	finance.cyrix@gmail.com, acc.kl@cyrix.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Ultrasound Machine with Color Doppler</b> <i>Model &amp; Make : DC-30 / Mindray Medical India Pvt Ltd</i>	537342.4 Incl.GST :12%	39629	576971.4
2	<b>Linear Array Probe(8-12MHz)</b>	95200 Incl.GST :12%	7021	102221
3	<b>Convex Probe(2-5MHz)</b>	95200 Incl.GST :12%	7021	102221
4	<b>Trans Vaginal Probe(6-8MHz)</b>	95200 Incl.GST :12%	7021	102221
5	<b>Cardiac Probe (2-4 Mhz broadband phased array sector probe)</b>	134400 Incl.GST :12%	9912	144312
		<b>957342.4</b>	<b>70604</b>	<b>1027946.4</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>Ultrasound Machine with Color Doppler</b>							

<b>Annual / Comprehensive Maintenance Charges (Exl.Tax)</b>							
<b>Labour</b>	16,884.00	17,728.20	18,614.60	19,545.00	20,522.60	21,548.70	22,626.20
<b>Comprehensive</b>	36,000.00	37,800.00	39,690.00	41,674.50	43,758.20	45,946.10	48,243.40

### **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 :Ultrasound Machine with Color Doppler**

1. The system should be state-of-the-art model and all digital beam former for superior image quality with integrated light weight mobile cart.
2. The system should have General Sonographic and Vascular applications
3. Should have 17" or more high resolution LED/ LCD monitor with tilt and swivel facility and should be able to view in all angles and all light conditions
4. Should have three active ports, switchable electronically for Probe selection.
5. Should have an alpha-numeric keyboard with easy access scan controls and track ball.
6. Should have independently selectable gain control.
7. Should have 2D, M-Mode, Power Doppler, Pulsed Wave Doppler and Colour Doppler.
8. Triplex imaging display modes on all probes
9. Should have Tissue Harmonic Imaging.
10. Should have color flow imaging
11. The system should have extensive calculation software package for General ultrasonographic imaging, vascular imaging and obstetrics and gynaecology including NT measurement.
12. The system should have provision for measurement and calculation of distance, area, volume and circumferences on the image.
13. The system should have dedicated reporting pages for all the applications.
14. Should have patient reporting page with embedded images.
15. The system should have minimum 256 grey scales or more.
16. The system should have facility to store images in a hard disk of capacity more than 500 GB
17. Unit should function with 200-240V AC, 50/60 Hz input power supply.
18. Should provide DVD/Blue ray writer and USB port
19. Should be supplied with thermal printer and pack of thermal paper and the units should have an option to connect external printer.
20. DICOM output facility without additional Hardware or software.
21. Should supply pure sine online UPS of sufficient capacity with minimum 30 minutes backup to connect all the equipments supplied.
22. 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.

## **Probes**

1. Should have operating frequency of 2-5 MHz broadband Convex probe for general imaging.
2. Should have 8-12 MHz broadband Linear Array probe for Vascular imaging.
3. Should have 4-9 MHz broadband Trans-vaginal Probe of FOV 1400 or above
4. The machine should have cardiac package and the rate for Cardiac Probe (2-4 MHz broadband phased array sector probe)
5. Should quote separately (if available) for 4-9 MHz broadband side firing Trans-Rectal Probe