



Running Contract Details	
Equipment Name	Echo Cardiography Portable Model B
Running Contract Valid Till	07-02-2020
Tender Ref No	KMSCL/EP/T245/1076/2017
Tendered Quantity	6
Supplier Name	M/s Wipro GE Healthcare Pvt Ltd
GST No	29AAACW1685J1ZW
Model & Make	VIVID iq / GE Healthcare/Wipro Ge Healthcare
Unit rate (Rs)	18,20,000.00
CGST 0.00%	0.00
SGST 0.00%	0.00
IGST 0.00%	0.00
Total Cost(Exl.KMSCL S.C) Rs.	18,20,000.00
Flood Cess (1%) Rs.	0.00
Service Charges 7% + GST 18%	1,50,332.00 (Applicable for purchase through KMSCL only)
Total Cost(Incl. KMSCL S.C) Rs.	19,70,332.00
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
No. 4 Kadugodi Industrial Area Whitefield Bangalore 560067	Contact Person	Mr. John Tenny
	Phone	080-28452923
	Mobile No	9895895006
	Email	Tenny.john@ge.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Echo Cardiography Portable Model B	1820000	150332	1970332
2	Pediatric Echo Transducer 3-8 Mhz	280000	23128	303128
3	Linear Array Transducer 3-12 Mhz	200000	16520	216520
4	TEE Transducer 3-7 Mhz	1100000	90860	1190860

Item-wise Price Details				
5	Transthoracic transducer 1-5 MHZ	200000	16520	216520
		3600000	297360	3897360

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
Echo Cardiography Portable Model B							
Labour	54,000.00	56,700.00	59,535.00	62,511.00	65,637.00	68,919.00	72,365.00
Comprehensive	3,00,000.00	3,00,000.00	3,15,000.00	3,30,750.00	3,47,287.50	3,64,651.88	3,82,884.47

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 Portable Model B

1. System must be a state of the art model with all digital beam former with super computed signal processing and clinically proven imaging technologies. System quoted must be your highest end
2. System must be offered with the following applications: pediatric Echo, vascular, small adult, echo, etc. The system should have pediatric TEE echo application
3. The system should be very light with maximum of 6.5 kgs
4. System must be offered with a minimum of 300000 digital processed channels per image frame. Original technical data sheet should be enclosed in the technical bid to support the number of channels on the systems. If not mentioned please attach a letter from manufacturer along with the technical bid clearly stating the channels of the offered system
5. System must be offered with minimum 15 inch high resolution integrated flat panel display monitor with minimum monitor resolution of 1050 x 1040. System offered with smaller screen are liable for rejection
6. System must be offered with frequency compounding facility. Other equivalent technology can also be offered. Processing technology in technical bid should be highlighted
7. System must be offered with 2D, M-mode, colour M-mode, anatomical M-mode, colour flow, pulse wave Doppler, continuous wave Doppler and directional colour power Doppler

8. System must be offered with speckle reduction imaging : Image processing technique to remove speckles and clutter artifacts
9. System must be offered with a very high dynamic range of at least 170 Db to pick up subtle echoes. Original technical data sheet should be enclosed in the technical bid to support the dynamic range in Db. If not mentioned please attach a letter from manufacturer along with the technical bid clearly stating the dynamic range of the offered system
10. Frequency processing facility for the transducers should be 1- 15 MHz. This must be available without the need for frequency switching
11. System must be offered with digital control / slide pot control adjustment of TGC curve
12. Independently selectable gain control in lateral plane. (Better technology can also be offered)
13. Triplex imaging should be standard on the system
14. System must be offered with an 2D frame rate of at least 750 frames/second. Acquisition frame rate should be clearly mentioned in the technical quote if not mentioned please attach a letter from manufacturer along with the technical bid clearly stating the dynamic range of the offered system, failing which the bid is liable for rejection
15. Must be offered with a single button control for automatic optimization and adjustment of TGC and receiver gain to achieve optimal uniformity of image quality and faster scans. This should be demonstrated to the users in cardiology and vascular exams during technical discussions
16. System must be offered with enhanced tissue harmonic imaging should be standard on the system. This should be based on a real – time digital signal storage and phase cancellation technique to enhance axial and contrast resolution
17. The should have minimum 120 GB Hard disk drive space
18. System should have extensive image management capability including thumb nail review, cine loop editing etc
19. System should have facility to transfer images to an integrated CD writer without any interfacing. Specify if integrated CD writer is available in your technical quote
20. System must be quoted with the following broadband transducers
 1. 3-8 MHz (± 1 MHZ tolerance) pediatric echo transducer for pediatric and small adult cardiology imaging. Must have tissue harmonic imaging, must have broadband technology for excellent image quality on difficult to image patients. Must have smaller foot print than the adult echo transducer. Must attach original technical data sheet of transducer
 2. 3-12 MHz (± 1 MHZ tolerance) broadband linear array transducer for vascular imaging. Must have tissue harmonic imaging for excellent image quality on difficult to image patients
 3. 3-7 MHz (± 1 MHZ tolerance) broadband TEE transducer with more than 2500 elements for pediatric imaging. This probe must support electrocautery suppression for exceptional 2D image quality on difficult to image patient. Must attach original technical data sheet of transducer to specify the above technology used in the transducer.
 4. 1-5 MHz (± 1 MHZ tolerance) broadband transthoracic for adult cardiac imaging
21. Should be supplied with thermal B/W printer.
22. Should be supplied with suitable trolley along with the machine