



Running Contract Details	
Equipment Name	Portable Echocardiography Type C
Running Contract Valid Till	09-02-2024
Tender Ref No	KMSCL/EP/T416/1076C/2021
Tendered Quantity	50
Supplier Name	M/s Anamdev Engineers
GST No	32ABKPG3145P1ZJ
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	
1st Floor Vrdavan Door No. 43/1606 B North Railway Station Road Ernakulam Cochin-682018	Contact Person	Mr. Jayakumar
	Phone	
	Mobile No	9847049686
	Email	mail@anamdev.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Portable Echocardiography Type C <i>Model & Make : CX-50</i>	2475200 Incl.GST :12%	182546	2657746
2	PUREWAVE/SINGLE CRYSTAL Adult Echo probe	575008 Incl.GST :12%	42406.84	617414.84
3	Trolley	218536 Incl.GST :18%	15297.52	233833.52
4	Neonatal Transthoracic Probe	701344 Incl.GST :12%	51724.12	753068.12
5	Pediatric Transthoracic Probe	690032 Incl.GST :12%	50889.86	740921.86
6	PUREWAVE/SINGLE CRYSTAL Convex probe for fetal Echo	575008 Incl.GST :12%	42406.84	617414.84
7	Pediatric TEE Probe	3220000 Incl.GST :12%	237475	3457475

Item-wise Price Details							
				8455128	622746.18	9077874.18	
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
Portable Echocardiography Type C							
Labour	55,000.00	57,750.00	60,638.00	63,669.00	66,853.00	70,195.00	73,705.00
Comprehensive	2,40,000.00	2,52,000.00	2,64,600.00	2,77,830.00	2,91,722.00	3,06,308.00	3,21,623.00

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 :Portable Echocardiography Type C

a) A fully versatile echo cardiography imaging platform that utilizes echocardiography technology in invasive setting to visualize cardiac structures and blood flow

b) The system should have the following features/accessories.

1. It should have purewave crystal/ single crystal convex probe or High band width convex probe for fetal echo and purewave crystal/ single crystal adult sector probe for adult echo.
2. System should have broadband beam forming 2d images from 1- 15 MHz.
3. Tissue harmonic imaging as standard with pulse inversion technology/ equivalent technology.
4. System should have imaging modes: 2-d, m-mode, pw & cw doppler, color flow doppler, tissue doppler and should be upgradable for 3d tee echo.
5. Adaptive image processing for noise and artefact reduction to improve tissue conspicuity.
6. Offline/Online quantification for strain quantification should be supply with system.
7. Should provide flicker-free 15 inch high resolution flat panel display with multiple positioning adjustments.
8. Dicom networking compatibility
9. USB, Thumb drive and PC format export capability
10. System should be upgradable for adult 4D tee probe with 4D software.
11. Support for up to three probe connectivity with trolley.
12. Should work with a Black & white printer.
13. System should have separate control for TGC and LGC.
14. System should allow recall of previous patient data for direct side by side comparison with current image data.
15. The rate for the following items shall be offered separately and shall be taken for the evaluation.

i) should have 1-5 Mhz purewave/single crystal sector probe for adult echo with foot print of 25 mm or less

ii)Should have 3-8 Mhz pediatric transthorasic probe with foot print less than 16 mm

iii)Should have 4-12 Mhz Neonatal transthorasic probe with foot print less than 10 mm

iv)Black and White thermal printer

v)Suitable trolley

16.The rate for the Pediatric TEE probe and Purewave/single crystal convex probe for fetal echo probe shall be offered as optional and not taken for evaluation

17.System should have battery backup of 40 minutes minimum

18.System should have minimum frame rate of 750 frames/sec.