



| 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.