KERALA MEDICAL SERVICES CORPORATION LTD
(A Government of Kerala Undertaking)
Thycaud P.O, Thiruvananthapuram - 14, Kerala.
Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647
Email :ep.kmscl@kerala.gov.in
CIN: U24233KL200TSGC021616, PAN : AADCK4029M, GSTIN : 32AADCK4029M1ZK

Running Contract Details	
Equipment Name	Hemodialysis Machine
Running Contract Valid Till	16-10-2028
Tender Ref No	KMSCL/EP/T587/281/2026
Tendered Quantity	500
Supplier Name	M/s BIOTRUST MEDICAL DEVICES
GST No	24ATLPP7676D1ZA
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**	
A/9-10 ABHISHEK COMPLEX-2 NEAR HARIPURA BUS STOP HARIPURA ASARWA AHMEDABAD-380016 GUJARAT	Contact Person	BINA KIRANKUMAR PARIKH
	Phone	
	Mobile No	8877351111
	Email	biotrustdevice@gmail.com

Item-wise Price Details

#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	**Hemodialysis Machine** *Model & Make : Surdial 55 Plus / Nipro*	758520 Incl.GST :5%	59670.24	818190.24
2	**Network Connectivity Per Equipment (Optional)**	29500 Incl.GST :18%	2065	31565
		788020	**61735.24**	**849755.24**

Annual / Comprehensive Maintenance Charges (Exl.Tax)

Rate	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year
Hemodialysis Machine							
Labour	18,000.00	18,900.00	19,845.00	20,837.00	21,879.00	22,973.00	24,122.00
Comprehensive	35,000.00	35,000.00	40,000.00	44,000.00	48,400.00	53,240.00	58,564.00

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 :Hemodialysis Machine

1. Facility for Bicarbonate Dialysis
2. Facility for sodium profiling, ultra filtration profiling, online clearance monitoring or equivalent technology and Bicarbonate profiling.
3. Facility for bicarbonate dry concentrate.
4. Automated disinfection and cleaning programs.
5. Twin Microprocessors for safety monitoring and operation of machine.
6. Facility for Rinse, Hot Rinse and Hot disinfection with fixed time limit.
7. Facility for upgradation in future.
8. Facility for different dialysate flow range 300 to 800 ml/min
9. Dialysate temperature 35-39 centigrade.
10. Dialysate mixing ratio (default)1:1.83:34 and 1:34
11. Volumetric Ultra filtration
12. Ultra filtration rate 0-4 litre /h with accuracy ± 1%
13. Parameter display – ultra filtration goal, UF time, UF rate and UF volume.
14. Facility for arterial, venous, transmemberane pressure monitoring.
15. Arterial pressure monitoring range (-300) to +300 mm Hg, Accuracy ±10mm of Hg.
16. Facility for Arterial blood pump flow range 50-600 ml / min, Accuracy ±10%
17. Heparin pump delivery range 0-10 ml/hr with syringe size 20-50ml.
18. Facility for Air and blood leak detector.
19. Blood leak detector sensitivity less than or equal to 0.5 ml / min.
20. Facility for dialysis fluid conductivity range 12.8 – 15.7 mS /cm.
21. Heat disinfection 85% chemical disinfection at 85 degree centigrade.
22. Water inlet pressure 1.5-6 Bar
23. Water inlet temperature 5-30 degree centigrade.
24. Optional quote has to be offered for connecting the machine to network if the feature is available.Network connectivity (cabling) and PC will be provided by the tender inviting authority/user institution. (Rate quoted will not be taken for evaluation.)

All other hardware and software required to connect the machines to the network shall be provided by the bidder and should have the following features.

a. Patient details including ID no, name, age etc.
b. Dialysis details including all dialysis parameters including set values and real time values and adequacy of dialysis simultaneously from any number of dialysis centres across Kerala.
c. Customised report of dialysis

25 Shall be able to view all other parameters centrally

26. Should have minimum 15-30 minutes battery backup for safety monitors and blood pump.

27. Should operate on mains 220-240Vac, 50 Hz single phase.

28. Should have safety certificate from a competent authority CE issued by a notified body registered in the 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

29 . The equipment should have rodent and insect proof design or the warranty shall cover all defects arising due to rodents and insects.