

(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	ECMO					
Running Contract Valid Till	10-06-2026					
Tender Ref No	KMSCL/EP/T544/1162/2024					
Tendered Quantity	5					
Supplier Name	M/s LE INTUZ HEALTHCARE Pvt Ltd					
GST No	32AADCL6075G1ZM					
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							
Second Floor	Contact Person	Rahul						
RB center KT Gopalan Road Kotooli	Phone							
Kozhikode 673016	Mobile No	6238844593						
	Email	leintuzhealthcare.info@gmail.com						

Item-wise Price Details											
#	Item Details			(	Unit Rate (Incl.all taxes & charge	s) Service C (Through K	Ű,	Grand Total			
1	ECMO Model & Make : ROTAFLOW II MAQUET				606081 Incl.GST : 12		46984.74	6507794.74			
					606081	.0 44	46984.74	6507794.74			
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			
ЕСМО											
Labour	r	0.00	0.00	0.00	0.00	0.00	0	0.00 0.00			
Compr ve	rehensi	1,93,750.00	2,03,437.50	2,13,609.38	2,24,289.84	2,35,504.34	2,47,279	2,59,643.53			

# **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 :ECMO**

#### **Equipment: ECMO**

- 1. It should be small, compact, light in weight, movable with big lockable castor wheels.
- 2. Machine should have
- a. Console
- b. Centrifugal Pump/Diagonal pump
- c. Oxygenator
- d. Heating Unit
- e. Detailed specification for each component:

#### A& B Console with Centrifugal Pump/Diagonal pump:

- a. It should have integrated bubble sensor & separate level sensor to monitor level.
- b. It should be supplied with an Emergency Hand Crank/ additional drive.
- c. Should have an adjustable arm assembly to hold its Drive Unit & also it should be able to fix it in any position.
- d. Should have battery back-up for minimum 1.5 hours.
- e. Should have RPM speed 0-5000 or more rpm.
- f. Should have Flow Rate 0-9.99 liters per minute.
- g. It should have a warning Alert to the Operator that he has taken necessary clamp/valve to prevent back flow.
- h. Should be possible to set higher & lower limit for RPM along with low limit setting for LPM.
- i. It should have an integrated flow measuring sensor.
- j. In case of any error message, an acoustic alarm must be sound.
- C . Oxygenator:
  - 1. Certified for continuous use for more than 7 days CE Mark Certified.
  - A. Heating Unit
  - 1. Temperature setting range of water temperature should be 15 to 39 degree Centigrade with increments of 0.1 deg centigrade.
  - 2. Should have digital display for set & outlet temperature & should be capable of showing alarm indications.
  - 3. Water reservoir capacity should not be more than 2 liter.

## A. Miscellaneous:

- 1. Should have an advanced cart design maximizing safety and convenience to move the complete unit anywhere.
- 2. Should have a standard I.V. pole and provision for a second one.
- 3. Should have convenient oxygen cylinder storage facility.
- 4. Sechrist Gas Blender should be supplied with the unit.
- 5. Should be CE/US FDA certified.
- 6. Following ECMO Consumables per unit price to be quoted:
- a. Oxygenator
- b. Tubing-anti-thrombotic coated
- c. Pump-head
- d. Heat exchanger and
- e. Any other accessories to make the system function fully