



Running Contract Details	
Equipment Name	ECMO
Running Contract Valid Till	04-12-2020
Tender Ref No	KMSCL/EP/T282/1162/2018(R)
Tendered Quantity	5
Supplier Name	M/s GETINGE Medical India Pvt Ltd(Maquet Medical India Pvt Ltd)
GST No	27AADCM8545J1Z2
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	
204 â€œBâ€• Wing 2nd Floor Fulcrum Sahar Road Andheri East Mumbai-400099	Contact Person	PM Manoharan
	Phone	022- 62332100
	Mobile No	7400058121,9388841616
	Email	manoharanpm@maquet.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>ECMO</b> <i>Model &amp; Make : Rotafow PLS System / Maquet Cardiopulmonary AG</i>	2688000 Incl.GST :12%	198240	2886240
		<b>2688000</b>	<b>198240</b>	<b>2886240</b>

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
<b>ECMO</b>							
Labour	36,000.00	36,000.00	36,000.00	36,000.00	36,000.00	36,000.00	36,000.00
Comprehensi ve	1,02,000.00	1,02,000.00	1,02,000.00	1,02,000.00	1,02,000.00	1,02,000.00	1,02,000.00

**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% 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**

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.

#### D. 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.

#### 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