



Running Contract Details	
Equipment Name	Portable Ventilator for ALS ambulance
Running Contract Valid Till	30-06-2026
Tender Ref No	KMSCL/EP/T404/1560A/2021
Tendered Quantity	50
Supplier Name	M/s Air Liquid Medical Systems Pvt Ltd
GST No	33AAACE8420F1Z3
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
5th Floo Tower B Campus Tek Meadows No 51 Rajiv Gandhi Salai Sholinganallur Chennai - 600119	Contact Person	Mahesh
	Phone	
	Mobile No	9895019008,
	Email	airliquideservice@gmail.com,mahesh.m@airliquide.com,sharmi.kishore@airliquide.com,sales.ecss@airliquide.com,nishad.nava@airliquide.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Portable Ventilator for ALS ambulance</b> <i>Model &amp; Make : MONNAL T60/AIR LIQUIDE</i>	739980.15 Incl.GST :5%	58211.77	798191.92
		<b>739980.15</b>	<b>58211.77</b>	<b>798191.92</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>Portable Ventilator for ALS ambulance</b>							
Labour	17,500.00	18,375.00	19,294.00	20,258.00	21,271.00	22,335.00	23,452.00
Comprehensive	35,000.00	36,750.00	38,588.00	40,517.00	42,543.00	44,670.00	46,903.00

**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 3.00% 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 Ventilator for ALS ambulance**

#### **Portable Ventilator for ALS Ambulance**

1. Transport ventilator should be portable, lightweight, suitable for ALS ambulance
2. Ventilation modes: Assist control Volume and Pressure, SIMV Volume and pressure. SPONT / PSV, CPAP, Manual
3. Should have apnea backup ventilation and manual breath.
4. Tidal Volume: 20 to 1000 ml
5. Inspiratory Pressure: 5 to 50 Cm H<sub>2</sub>O
6. CPAP (NIV) : up to 40 Cm H<sub>2</sub>O or more
7. CPAP (NIV) : up to 0 to 20 Cm H<sub>2</sub>O or more
8. PEEP: up to 0 to 20 Cm H<sub>2</sub>O or more
9. Frequency: 10 to 40 BPM
10. FiO<sub>2</sub> should be 21 to 100%
11. Inspiratory flow max 90lpm
12. Should have monitoring for MV, VT, frequency, FiO<sub>2</sub>, Peak, PEEP
13. Waveform for P-T, F-T
14. Should have at least 2 hours back up
15. Should have a disconnect alarm.
16. Should be supplied with all required brackets/mounts to ensure mounting in the ambulance and on stretcher rails without hampering patients' care in an acute scenario.
17. Should be supplied with carrying bag, reusable patients breathing circuit adult, small oxygen cylinder for transporting from hospital to ambulance and vice versa, pressure regulator for connecting with oxygen cylinder, reusable nasal prongs for CPAP all one numbers each.
18. Should work with 230 Vac and 12 Vdc in an ambulance.
19. 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.