

Rajasthan Medical Services Corporation Limited, Jaipur
Gandhi Block, SwasthyaBhawan, TilakMarg, C-Scheme, Jaipur - 302005

Ph. No. 0141-2223887, Fax : 0141-2228065

E-mail : edepmrmisc-rj@nlc.in

CIN:U24232RJ2011SGC035067

Website: <http://rmisc.health.rajasthan.gov.in>

No. F-8(RMSC/EPM/M-6/NIB-751/2023-24/ 1025

Dated 24/1/24

Rate Contract and Price Details

S.N.	Item	Detail
1.	Name of Equipment / Item	Ventilator Advance.
2.	Name & Address of Firm	M/s DR Healthtech, 7A-7B, Govind nagar, Gopalpura Bypass Road, Jaipur- 302021 Email:-drhealthtech@gmail.com
3.	Bidder Status	Importer
4.	Performance Security	BG No 024BG07240200003 & 024BG07240200001 Date 20.01.2024 for Rs 1,49,29,600 & 6,32,04,000 = 7,81,33,600.00/- (seven crore eighty one lakh thirty three thousand six hundred Rupees Onlys). of Yes Bank Ltd. G2, Ground Floor Green House, Plot O-15,Ashok Marg, Jaipur 302001, Rajasthan Valid upto 30.11.2029
5.	Brand/Model	Utas/UVENT-A-S
	HSN Code	90192090
6.	Packing Unit	Each
7.	R/C No. & Validity	R.C. No 841 (Valid Up to 31.12.2025)
8.	Indicative Quantity	200
9.	Rates for supply to RMSC from Suppliers	
	(i) Basic Rate (in Rs.)	1333000.00
	(ii) IGST (in Rs.)	0.00
	(iii) CGST @ 6% (in Rs.)	79980.00
	(iv) SGST @ 6% (in Rs.)	79980.00
	(v) Approved Rate From Supplier To RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	1492960.00
10.	Rate For Supply to Consignee From RMSC	
	(i) Basic Rate (in Rs.)	1333000.00
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	66650.00
	(iii) CGST@ 6% { On (i)+(ii)} (in Rs.)	83979.00
	(iv) SGST@ 6% { On (i)+(ii)} (in Rs.)	83979.00
	(v) Approved Rate for Consignee from RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	1567608.00
11.	Full Technical Specification for Item "Ventilator Advance"	
	Operational Requirements:	
1.	It should be microprocessor Controlled ventilator with integrated facility for Ventilation and monitoring, suitable for Neonatal to adult ventilation.	
2.	The unit should be external compressor based of same make for precise gas delivery. (Price of unit with compressor and without compressor should be quote in BOQ, in case central supply authority can ask for unit without compressor.LI will be decided on the basis of unit with compressor only.)	
	Technical Specifications:	
3.	Should have integrated colored touch screen of 12 inches or more, with rotatory knob. It should have the following protocol for automatic weaning of patient – Automatic change of pressure support based on the respiratory rate to reduce the work of breathing by the way of stabilizing the respiratory rate.	
4.	It should have inbuilt facility to measure and display for all patient category (Adult to neonatal)	
	a. Should have Inbuilt End tidal CO2 detection by Volumetric Capnography on Main Screen.	
	b. 3 waves - Pressure and Time, Volume and Time and Flow and Time	
	c. 3 loops - P-V, F-V, P-F with facility of saving of Loops for reference.	
	d. Status indicator for Ventilator mode, Battery life, patient data, alarm settings, clock etc.	

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e	Simultaneous display of set and exhaled parameter, waveforms and loops.
5.	Should have Trending facility for 72 hours or more
6.	Should have Automatic compliance & Leakage compensation for circuit
7.	Should have following settings for all age groups.
a.	Tidal Volume: 2 ml to 2000 ml or more
b.	Pressure (insp): 2 - 80 cmH ₂ O
c.	Pressure Ramp / Flow patterns
d.	Respiratory Rate: 5 to 150 bpm,
e.	Insp. Time: 0.1 to 3 sec,
f.	I: E Ratio: 4:1 to 1:4
g.	CPAP/PEEP: 0-40 cmH ₂ O
h.	Pressure support: 2-50 cm H ₂ O
i.	FiO ₂ : 21 to 100%
j.	Pause Time: 0 to 2 sec
k.	Flow Trigger: 0.2 to 15 lpm
l.	Peak Flow : 0-80 lpm
8.	Should have monitoring of the following parameters:
a	Airway Pressure (Peak & Mean)
b	Tidal volume (Inspired & Expired)
c	Minute volume (Expired)
d	Spontaneous Minute Volume
e	Total Frequency
f	FiO ₂
g	Intrinsic PEEP
h	Plateau Pressure
i.	Resistance & Compliance
j.	Use selector Alarms for all measured & monitored parameters.
k.	Should have information key to check the cause of alarm.
9.	Should have following modes or equivalent modes of ventilation
a.	Volume control.
b.	Pressure Control.
c.	SIMV (Pressure Control and volume control) with pressure support
d.	CPAP/PEEP, PSV + assured tidal volume / guarantee
e.	PRVC
f.	Non Invasive ventilation including Nasal CPAP for neonates.
g.	Spontaneous breathing trial
h.	Any automated weaning mode wiz- smartcare/NAVA/intellivent ASV/PAV etc
l.	Bi vent/Airway pressure release ventilation APRV
j.	Volume support as separated mode
k.	Should have NIV feature for exact neonatal pressure monitoring.
l.	should have non invasive mode in all modes.
10.	Should have Apnea / backup ventilation
11.	Expiratory block: not requiring routine calibration and could be sterilized.
12.	Should have monitoring of the following parameters
a.	Max Inspiratory pressure (Pi max)
b.	RSBI (Rapid shallow Breathing index)
13.	Should have integrated (in-built) nebulizer or synchronized ultrasonic nebulizer with capability to deliver fine particle online.
14.	Should have inbuilt battery Backup of minimum 01 hour for main unit.

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<u>System Configuration, Accessories, spares and consumables:</u>	
15.	Mounting Trolley/ cart mounting for easy transportation and Hinged Support Arm - 1 no. All of same make.
16.	Adult, Pediatrics, Neonatal autoclavable silicone patient breathing circuits - 02 nos. each complete set.
17.	Reusable/Autoclavable Flow sensor qty-05nos, Proximal sensor qty. 05 nos (if applicable) exhalation valve/expiratory cassette - 2 nos. each, The expiratory valve should have 3 years complete replacement (Free of cost)
18.	Hose for Oxygen and compressed Air (If applicable) with connector - 01 no. each.
19.	Reusable Silicon Masks (Small, Medium, Large) with each machine - 01 set each.
20.	HME Fiter 20.
<u>Standards, Safety and Training:</u>	
21.	Quoted model should have USFDA approval / CE certificate (issued by a notified body registered in European commission)/ BIS. Relevant documents shall submit along with technical bid.
22.	Demonstration of quoted equipment model is must for final technical approval.
23.	Firm should have service engineer network in Rajasthan. The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual.
24.	Guarantee: for three years from the date of installation, including Oxygen Sensor.
25.	CMC: CMC shall be given @ 4% of net rate (excluding GST as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after Guarantee period of three years.

- The agreement signed between RMSCL and the firm forms integral part of the rate contract.

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(Handwritten signature)
Executive Director (EPM)
RMSC, Jaipur

Dated 24/11/24

No. F-8(RMSC/EPM/M-6/NIB-751/2023-24/ 1025

Copy forwarded to the following for information & necessary action:

1. P.S. to Hon'ble Health Minister, Medical & Health Deptt. Govt. of Rajasthan.
2. P.S. to ACS/ PHS/ Secy., Medical Health & FW Deptt. Rajasthan, Jaipur.
3. PS to ACS/ PHS/ Secy., Medical Education Department, Rajasthan, Jaipur
4. P.S. to Mission Director, NHM Jaipur.
5. PA to Managing Director, RMSCL
6. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
7. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
8. Principal R.U.H.S. College of Dental Science Jaipur.
9. Principal, RUHS College of Medical Scinces, Jaipur.
10. Superintendent Japuriya Hospital Jaipur (Associated with RUHS College of Medical Scinces, Jaipur).
11. Superintendent, SMS Hospital, Zenana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
12. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital- Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
13. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
14. Addl. Director, Medical & Health Services (PW)/ (RH)/(Hospital Admn.)
15. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
16. All CM&HO's., All P.M.O.'s. and All Dy. CM&HO's, Rajasthan.
17. Joint Director (IT), for uploading in e-upkaran software and RMSCL website both.
18. All BME, RMSC
19. M/s DR Healthtech, 7A-7B, Govind nagar, Gopalpura Bypass Road, Jaipur- 302021 Email:-drheathtech@gmail.com
20. Guard file.

(Handwritten signature)
24/11/24
Executive Director (EPM)
RMSC, Jaipur

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'D'-block, swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur

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All Principals Medical Colleges,
All the Superintendents of Medical Colleges & Attached Hospitals.
Director (PH/HA/IEC/AIDS/RCH)

Sub:- Approval/Purchase of Item, "Ventilator Advance", for the Rate Contract and supply, ending on 31.12.2025.

Please find enclosed herewith approved firm and "Ventilator Advance", for the rate contract and supply ending on 31.12.2025. The rate contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website www.rmisc.health.rajasthan.gov.in

In reference to the above rate contract no. F-8() RMSC/EPM/M-6/NIB-751/2023-24/..... dated..... the supplier has executed the agreement with RMSC, as enclosed herewith for your information & necessary action. This bears an approval of M.D., RMSCL, Jaipur.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur

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Executive Director (EPM)

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