



## Rajasthan Medical Services Corporation Ltd.

Gandhi Block, Swasthaya Bhawan, Tilak Marg, Jaipur

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

E-Mail: [rmsc@nic.in](mailto:rmsc@nic.in)




F-8 (261) RMSC/EPM/M-3/2017-18/NIB-335/..... dated: 2-8-2018

All Principal, Medical Colleges,  
All the Superintendent of Medical College & Attached Hospitals.  
Director (PH/HA/IEC/AIDS/RCH)

**Sub:- Approval/Purchase of Item, 'Advanced Ventilator', for the Rate Contract and supply, Ending on 31.08.2020.**

Please find enclosed herewith approved firm and rates etc. in respect of Item 'Advanced Ventilator', for the Rate Contract and supply, ending on 31.08.2020. The Rate Contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website [www.rmsc.nic.in](http://www.rmsc.nic.in).

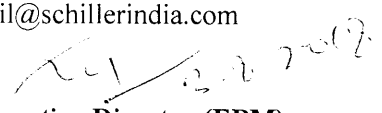
In reference to above Rate Contract F-8(261)RMSC/EPM/M-3/2017-18/NIB-335/..... Dated: ..... the supplier has executed the agreement with RMSC, as enclose here for your information & necessary action. This bears an approval of M.D., RMSCL, Jaipur.

  
Executive Director (EPM)  
Rajasthan Medical Services Corporation  
Ltd, Jaipur

F-8 (261) RMSC/EPM/M-3/2017-18/NIB-335/..... dated:

Copy forwarded to the following for information & necessary action:

1. PS to Hon'ble Health Minister, Medical & Health Deptt. Govt. of Rajasthan.
2. PS to PHS, Medical Health & FW Deptt. Rajasthan, Jaipur.
3. PA to Director, (PH)/(Aids)/(FW)/(RCH)/(IEC).
4. Project Director, NRHM.
5. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
6. Superintendent, SMS Hospital, Zanana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
7. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital-Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
8. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
9. Addl. Director, Medical & Health Services (PW)/(RH)/(Hospital Admn.)
10. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
11. All Dy. CM&HO's.
12. AGM (IT), RMSC, Jaipur.
13. M/s Schiller Healthcare India Pvt. Ltd., Advance House, Makwana Road, Off Andheri Kurla Road, Marol Naka, Andheri (E), Mumbai- 400059, Email:- [mail@schillerindia.com](mailto:mail@schillerindia.com)
14. Guard file.

  
Executive Director (EPM)  
Rajasthan Medical Services Corporation  
Ltd, Jaipur



# Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur - 302005

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

CIN:U24232RJ2011SGC035067

E-mail : [edepmrmsc-rj@nic.in](mailto:edepmrmsc-rj@nic.in)

Website: [www.rmsc.health.rajasthan.gov.in](http://www.rmsc.health.rajasthan.gov.in)

F-8 (261) RMSC/EPM/M-3/2017-18/NIB-335/ 3425 dated: 3/08/2018

## Rate Contract

S.N.	Item	Detail
1.	Name of Equipment / Item	<b>Advanced Ventilator</b>
2.	Name & Address of Firm	M/s Schiller Healthcare India Pvt. Ltd., Advance House, Makwana Road, Off Andheri Kurla Road, Marol Naka, Andheri (E), Mumbai- 400059 Email:- <a href="mailto:mail@schillerindia.com">mail@schillerindia.com</a>
3.	Brand/ Model / Make	<b>Graphnet Advance</b>
4.	HSN Code	
5.	Packing Unit	<b>Each</b>
6.	R/C No. & Validity	<b>(R.C. No-508 ) valid up to 31.08.2020</b>
7.	Net Rate Per packing Unit (Rs.)	<b>12,90,000</b>
8.	Taxes	<b>GST As applicable</b>
9.	RMSC Surcharges @ 5%	<b>As applicable</b>
10.	<b><u>Rates for Supply to RMSC from Suppliers</u></b>	
	I. New Basic Rate (In Rs.)	<b>12,90,000</b>
	II. IGST (In Rs.) 12 %	<b>154800.00</b>
	III. CGST @% (In Rs.)	<b>0.00</b>
	IV. SGST @% (In Rs.)	<b>0.00</b>
	V. Approved Rate For Supplier To RMSC {(i)+(ii)+(iii)+(iv) (In Rs.)	<b>1444800.00</b>
11.	<b><u>Rate For Supply to Consignee From RMSC</u></b>	
	I. New Basic Rate (In Rs.)	<b>12,90,000</b>
	II. RMSC Surcharge @ 5 % On (i) (In Rs.)	<b>64500.00</b>
	III. CGST@ 6% { On (i)+(ii)} (In Rs.)	<b>81270.00</b>
	IV. SGST@ 6% { On (i)+(ii)} (In Rs.)	<b>81270.00</b>
	V. Approved Rate For Consignee from RMSC {(i)+(ii)+(iii)+(iv) (In Rs.)	<b>1517040.00</b>
	<b>Technical Specifications for Advanced Ventilator</b>	
	<b>Operational Requirements:</b>	
	1. It should be microprocessor Controlled ventilator with integrated facility for Ventilation monitoring suitable for Neonatal to adult ventilation.	
	2. The unit should be external compressor based of same make for precise gas delivery.	
	<b>Technical Specifications:</b>	



3. Should have integrated Colored Touch screen 12 inch or more
  4. It should have inbuilt facility to measure and display for all patient category (Adult to neonatal)
    - a) Should have End Tidal CO<sub>2</sub> detection by main stream Capnography.
    - 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.
    - e) Simultaneous display of set and exhaled parameter, waveforms and loops.
  5. Should have Trending facility for 24 hours or more
  6. Should have Automatic compliance & Leakage compensation for circuit
  7. Should have following settings for all age groups.
    - a) Tidal Volume: 5 ml to 1500 ml
    - b) Pressure (insp): 2 - 80 cmH<sub>2</sub>O
    - c) Pressure Ramp / Flow patterns
    - d) Respiratory Rate: 1 to 150 bpm,
    - e) Insp. Time: 0.15 to 3 sec,
    - f) I: E Ratio: 4:1 to 1:4
    - g) CPAP/PEEP: 0-40 cmH<sub>2</sub>O
    - h) Pressure support: 2-80 cm H<sub>2</sub>O
    - i) FiO<sub>2</sub>: 21 to 100%
    - j) Pause Time: 0 to 2 sec
    - k) Flow Trigger: 0.2 to 15 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<sub>2</sub>
    - g) Intrinsic PEEP
    - h) Plateau Pressure
    - i) Resistance & Compliance
    - j) Use selector Alarms for all measured & monitored parameters
  9. Should have following modes or equivalent modes of ventilation
    - a) Volume controlled
    - b) Pressure Controlled
    - c) Pressure Regulated Volume Controlled (PRVC)/ AUTOFLOW
    - d) SIMV (Pressure Control and volume control) with pressure support
    - e) CPAP/PEEP, PSV + assured tidal volume / guarantee
    - f) Any advance mode like pressure controlled volume guaranteed /NAVA/MMV/ASV or any equivalent mode
    - g) Non Invasive ventilation including Nasal CPAP for neonates.
  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. Occlusion Pressure (P0.1), Max Inspiratory pressure (Pi max)
    - b. RSBI, Imposed work of Breathing (WOBi)
  13. Should have integrated (in-built) nebuliser or synchronized ultrasonic nebuliser with capability to deliver fine particle on line.
  14. Should have integrated Battery backup for minimum 1 hour for main unit
- System Configuration Accessories, spares and consumables:**
15. Mounting Trolley/ cart mounting for easy transportation and Hinged Support Arm - 1 no. All of same make.
  16. Adult, Paediatric, Neonatal autoclavable silicone patient breathing circuits - 02 nos. each complete set.
  17. Reusable and autoclavable Flow sensor and exhalation valve / expiratory cassette. The expiratory flow sensor and valve should have 5 years complete replacement garranty (free of cost). Firm should submit the rate of Flow sensor and exhalation valve / expiratory cassette in sealed envelope at the time of bid submission and rates will be freeze for three years.
  18. Hose for Oxygen and compressed Air with connector - 01 no. each



19. Reusable Masks (Small, Medium, Large) with each machine - 01 set each
20. **Humidifier** - Servo controlled with digital monitoring of inspired gas temperature - 01. All required accessories like temp. Probe, heating wire, draw, chamber - each 1 no.

**Standards, Safety and Training:**

21. Unit (Ventilator and Compressor) should be USFDA / European CE (by Notified Body) approved.
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.

*Xy 3.8.2017*  
**Executive Director (EPM)**  
**RMSC, Jaipur**

F-8 (261) RMSC/EPM/M-3/2017-18/NIB-335/

dated:

Copy forwarded to the following for information & necessary action:

1. P.S. to Mission Director NHM Jaipur.
2. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
3. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
4. Superintendent Jaipuriya Hospital Jaipur (Associated with RUHS College of Medical Sciences, Jaipur).
5. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
6. All P.M.O.'s.
7. All CM&HO's.
8. Executive Director (Logistics/Finance).
9. AGM (IT), RMSC, Jaipur.
10. All DPC's DDW Rajasthan.
11. M/s Schiller Healthcare India Pvt. Ltd., Advance House, Makwana Road, Off Andheri Kurla Road, Marol Naka, Andheri (E), Mumbai- 400059, Email:- mail@schillerindia.com
12. Guard file.

*Xy 3.8.2017*  
**Executive Director (EPM)**  
**RMSC, Jaipur**