

Date: 28.08.2023

**ICB TENDER FOR SUPPLY AND INSTALLATION OF VENTILATORS FOR
TERTIARY CARE HOSPITALS AT GOVT. RAJAJI HOSPITAL - MADURAI,
GOVT. KILPAUK MEDICAL COLLEGE HOSPITAL – CHENNAI AND GOVT.
COIMBATORE MEDICAL COLLEGE HOSPITAL – COIMBATORE IN TAMILNADU**

PKG6/C1/ICB/TNUHP/ JICA/TNMSC/ENGG/ 2022, dt. 29.07.2022

RESULT OF EVALUATION

Sl. No.	Equipment Details	Responsiveness		Reasons for rejection
		Technical	Commercial	
Ventilators- Adult (Lot/ Contract no.1)- Qty.: 62 nos.				
1.	M/s Air Liquide Medical Systems Pvt. Ltd., Chennai Make: Air Liquide Medical Systems SA, France Model: Monnal T75	Non-Responsive	Responsive	Non-complying technical points: (i) <u>Non- invasive ventilation should be possible in volume and pressure modes: Available only in pressure modes. (as per revised technical compliance statement furnished by the bidder in email dt. 11.07.2023).</u> (ii) <u>Graphical Interface - All commands and settings should be through an integrated minimum 12-inch colour touchscreen as below: Quoted model has only 10.4" display.</u>
2.	M/s Madras Surgicals and Chemicals, Chennai Make: Draeger, Germany Model: Savina 300 Select	Substantially Responsive	Responsive	-----
3.	M/s Schiller Healthcare India Pvt. Ltd., Chennai Make: Flight Medical Innovations Ltd., Israel Model: VentO2ux (12")	Non-Responsive	Responsive	Non-complying technical points: (i) <u>The ventilator should have both invasive and non - invasive ventilation modes with possibility of upgrade to high Flow Oxygen therapy (if required): High flow Oxygen therapy is pending CE approval.</u> (ii) <u>Any loops from PV, FV, PF should be displayed 3 waveforms and 2 loops simultaneously: simultaneous display of waveforms and loops not available in the</u>

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				<p>quoted model. Only 3 waveforms or only 2 loops in separate screens available in the quoted model.</p> <p>(iii) <u>It should be possible to freeze the loops and calculate inflection points with a cursor:</u> Freezing of loops not possible in the quoted model.</p> <p>(iv) <u>It should be also possible to keep a reference point for loops:</u> Reference points for loops is not possible as freezing of loops itself not available in the quoted model.</p> <p>(v) <u>Modes of Ventilation - The ventilator should have the following ventilation modes as standard with quick touchscreen-based operation and through an encoder knob to change from one mode to another:</u> Encoder knob not available in the quoted model.</p> <p>(vi) <u>Inspiration Hold key for maximum of 10 to 15 seconds:</u> Inspiratory hold only upto 3 seconds available in the quoted model.</p> <p>(vii) <u>Expiration Hold for Maximum of 10 seconds / Auto PEEP maneuver with trapped volume measurement:</u> In the quoted model expiratory hold only upto 3 seconds, only auto PEEP measurement available. Trapped volume measurement not available in the quoted model.</p> <p>(ix) <u>Tidal Volume - Set (Inspired), Monitored (expired), spontaneous:</u> Spontaneous tidal volume measurement not available in the quoted model.</p> <p>(x) <u>Minute volume - Total, spontaneous. Leak:</u> Spontaneous minute volume measurement not available in the quoted model.</p> <p>(xi) <u>Blocked / missing inlet filters:</u> Not available in the quoted model.</p>

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4.	M/s Solokrafts Industries, Chennai Make: Shenzhen Mindray Bio-Medical Electronics, China Model: SV 300	Non-Responsive	Responsive	Non-complying technical points: <i>(i) <u>Non- invasive ventilation should be possible in volume and pressure modes:</u> As per the evidence furnished by the bidder, Non-Invasive Ventilation in pressure modes is only available in the quoted model.</i> <i>(ii) <u>Any loops from PV, FV, PF should be displayed 3 waveforms and 2 loops simultaneously:</u> As per the evidence furnished by the bidder, simultaneous display of 4 waves and 1 loop only available in the quoted model; Simultaneous display of 2 loops is possible only without waveforms.</i>
5.	M/s Trans Health Care India Private Limited, Chennai Make: Magnamed Technologia Medica, Brazil Model: Fleximag Max 300	Substantially Responsive	Responsive	----
Ventilators- Neonatal (Lot/ Contract no.2)- Qty.: 6 nos.				
1.	M/s Trans Health Care India Private Limited, Chennai Make: Vyaire Medical Inc., USA Model: Fabian HFO (Acutronic)	Responsive	Responsive	----

Sd/-

General Manager (E)i/c