

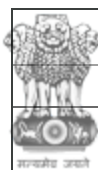


	<b>Government eProcurement System</b>	<b>eProcurement System Government of India</b>		
	<b>Published Corrigendum Details</b>			
		Date : 11-Nov-2024 04:06 PM		
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<b>Organisation Chain :</b>	All India Institute of Medical Science-New Delhi  Store IRCH - AIIMS New Delhi			
<b>Tender ID :</b>	2024_AIMSD_828719_1			
<b>Tender Ref No :</b>	IR-15/IRCH/COMMON/2024-25(CPP)			
<b>Tender Title :</b>	Procurement of ICU Ventilator with Integerated Metabolic Monitoring - 30 Nos inclusive 21.Nos Buyback			
<b>Corrigendum Type :</b>	Date			
<b>Corrigendum:1</b>				
<b>Corrigendum Title</b>	<b>Corrigendum Description</b>	<b>Published Date</b>	<b>Document Name</b>	<b>Doc Size(in KB)</b>
Extension of Bid Submission date	Extension of Bid Submission date	11-Nov-2024 04:05 PM	<a href="#">20241111155610008.pdf</a> 	1349.25
<b>Critical Dates</b>				
<b>Publish Date</b>	01-Oct-2024 03:05 PM	<b>Bid Opening Date</b>	26-Nov-2024 05:05 PM	
<b>Document Download/Sale Start Date</b>	01-Oct-2024 03:05 PM	<b>Document Download/Sale End Date</b>	25-Nov-2024 05:00 PM	
<b>Clarification Start Date</b>	01-Oct-2024 03:05 PM	<b>Clarification End Date</b>	10-Oct-2024 05:00 PM	
<b>Bid Submission Start Date</b>	14-Oct-2024 10:00 AM	<b>Bid Submission End Date</b>	25-Nov-2024 05:00 PM	
<b>Pre Bid Meeting Date</b>	11-Oct-2024 02:30 PM			
<b>Details Before Corrigendum</b>				
<b>Critical Dates</b>				
<b>Publish Date</b>	01-Oct-2024 03:05 PM	<b>Bid Opening Date</b>	12-Nov-2024 05:05 PM	
<b>Document Download/Sale Start Date</b>	01-Oct-2024 03:05 PM	<b>Document Download/Sale End Date</b>	11-Nov-2024 05:00 PM	
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<b>Bid Submission Start Date</b>	14-Oct-2024 10:00 AM	<b>Bid Submission End Date</b>	11-Nov-2024 05:00 PM	
<b>Pre Bid Meeting Date</b>	11-Oct-2024 02:30 PM			

 <b>Government eProcurement System</b>	<b>eProcurement System Government of India</b>				
	<b>Published Corrigendum Details</b>				
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<b>Organisation Chain :</b>		All India Institute of Medical Science-New Delhi  Store IRCH - AIIMS New Delhi			
<b>Tender ID :</b>		2024_AIMSD_828719_1			
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<b>Tender Title :</b>		Procurement of ICU Ventilator with Integerated Metabolic Monitoring - 30 Nos inclusive 21.Nos Buyback			
<b>Corrigendum Type :</b>		Technical Bid			
<b>Corrigendum Document Details</b>					
Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size (in KB)
1	Revised Tender Specifications	Revised Tender Specifications.	11-Nov-2024 04:11 PM	20241111155610008.pdf 	1349.25

**ALL INDIA INSTITUTE OF MEDICAL SCIENCE  
DR. B.R.A INSTITUTE OF ROTARY CANCER HOSPITAL  
(STORE SECTION)**

Ansari Nagar, New Delhi-110029

Date:- 11.11.2024

T.No. IR-15/IRCH/COMMON/2024-25/(CPP)

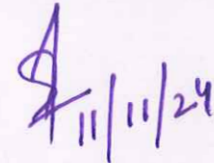
**CORRIGENDUM**

**Subject: Revised Tender Specifications & Extension of Bid Submission date – regarding**

In the tender No. 15/IRCH/COMMON/2024-25/(CPP) (Tender ID: 2024\_AIMSD\_828719\_1) for procurement of “ICU Ventilator with Integrated Metabolic Monitoring – 30 Nos.” inclusive of 21 nos. on Buyback basis” for Dr. BRAIRCH, the following amendment has been made to the existing specifications which is enclosed at Corrigendum/Addendum -1. In addition, the following amendments have also been made on the date of opening and submission of bids:-

<b>Particulars</b>	<b>Existing dates</b>	<b>Amended/extended dates</b>
Bid Submission End Date & Time	11.11.2024 at 05:00 PM	25.11.2024 at 05:00 PM
Bid Opening Date & Time	12.11.2024 at 05:05 PM	26.11.2024 at 05:05 PM

The above is issued without prejudice to other specifications, dates and terms & conditions.



(Archana Sharma)

Sr. Stores Officer, DR. BRAIRCH, AIIMS



- h. Dual control modes, such as PRVC/Autoflow/PAV/APV/ASV or equivalent, allow for automatic adjustment of pressure and flow within a set PIP with unrestricted spontaneous breathing capability in expiratory time.
  - i. Apnoea backup ventilation mode with adjustable settings for Volume & Frequency.
  - j. NIV Mode in all spontaneous modes with leak compensation
  - k. High Flow Oxygen Therapy with at least 60 LPM direct adjustable flow.
13. The ventilator should have built-in Fio2 Monitoring.
14. It Should have the following settings & features -
- a. Tidal Volume in Volume mode: 20 to 2000 ml
  - b. Inspiratory Pressure: 1 – 98 cmH2O
  - c. CPAP/PEEP /Intermittent PEEP : 0 – 50 cmH2O
  - d. Inspiratory Rate: 2 – 80 bpm
  - e. Inspiratory Time: 0.5 – 10 sec
  - f. Pressure support : 0 – 60 cmH2O above PEEP
  - g. FiO2: 21 - 100%
  - h. I: E Ratio: 1:4 to 4:1
  - i. Flow triggering up to 9 LPM
  - j. Pressure trigger up to -10cmh20
  - k. Maximum Continuous Flow for press assist/spontaneous breath 150 LPM or more.
  - l. Should have facility for Manual Breath, Inspiratory Hold, and Expiratory Hold.
  - m. Should be able to measure Intrinsic PEEP with a display of volume trapped.
  - n. Should have a display of weaning parameters like RSBI, Expiratory Time Constant etc.
15. It should display breath-to-breath measured values for Tidal Volume, Minute Volume, Spontaneous Frequency, FiO2, Peak/Mean Pressures, PEEP, Plateau, Resistance, Compliance, intrinsic PEEP, etc.
16. The inbuilt compressor and ventilator should have a built-in battery backup for at least 90 minutes in the event of power failure. An external rackmount UPS option should be available for the external compressor if needed.
17. It should have the facility for Oxygen enrichment for pre & post endotracheal suction.
18. At least three types of filled waveforms and loops should be displayed for each breath. Simultaneously, a minimum of three waveforms and one loops should be possible.
19. It should have at least 72hours of trend display
20. The ventilator should have Mainstream/ Side stream EtCO2 monitoring
21. Audiovisual visual alarm

- It should have three levels (Advice/Caution/Warning) of ISO alarm management with different audio-visual colour-coded alarms.
- Peak inspiratory pressure – High & Low

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- FiO2 – high & low
- Respiratory rate – high & low
- Tidal volume – high & low
- Minute volume – high & low
- Apnea
- Gas supply failure

22. The screen should display the following waveforms:

- Flow – time,
- Pressure – time,
- Volume – time
- And the following loops:
  - Pressure – volume,
  - Flow – volume,
  - Flow – pressure
  - Volume – CO2 should be standard (optional)

23. The flow sensor should be a Hot Air Anemometer or Variable Orifice Differential Pressure type and usable for the entire range of patients from Adult to Pediatric for accuracy and reliability.

24. An auto-reusable expiration cassette/valve should be used for complete disinfection capability. For the Highly infectious patients, the vendor should supply at least two reusable and ten disposable expiratory valves/ cassettes with each ventilator.

25. Two reusable and 10 disposable per ventilator with a high-quality face mask for non-invasive ventilation should be supplied.

26. Should have facility for ventilation data transfer & network connection via HL7/ RS232 port

27. The trolley and Hinge arm should be supplied from the same OEM & Corrosion free.

28. The scope of supply should include with each ventilator-

- Modular corrosion-free trolley of the same make.
- Servo-controlled Heated Humidifier to be offered with ten adults & 2 pediatric reusable chambers
- Reusable breathing circuit Adult and Pediatric -2 Nos each
- Exhale Flow sensor with each ventilator – 02 reusable and 10 Nos.
- Breathing Circuit Disposable with each ventilator for infectious patients- 20 no
- Reusable expiratory valve- 2 Nos.
- 100 HME Filter
- High Flow Nasal Oxygen Cannula with each Ventilator – 5 Nos
- Oxygen connecting Hose and Air connecting Hose (if needed) – 1pc each
- Nebuliser inspiratory synchronised

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k. Hinged arm for rail (Support for patient circuit)

l. Test Lung and Instruction Manual


29. All firms should ensure that they have quoted their highest model that meets the above-mentioned specifications, and all components (except consumables, compressor, humidifier and accessories) should be for the same company.
30. The disposable and consumables of the quoted product should be available in the open market and should support other brands/makes.
31. The system should have integrated Metabolic Monitoring and should display these monitors parameter: Energy Expenditure, Minute Volume of CO<sub>2</sub>, Respiratory Quotient and Oxygen Index.
32. Atleast 05 years experience of the similar or equivalent product.


  
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