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F-8 (334) RMSC/EPM/M-3/2017-18/NIB-321/ 1920

dated: 26-04-18

Clarification/Corrigendum/Addendum

Subject: - Revised Technical Specification and Date Extension for NIB No. F-8(334) RMSC/EPM/M-3/17-18/NIB-321/1535 Date: 04.04.2018 for item BUBBLE CPAP (CONTINUOUS POSITIVE AIRWAY PRESSURE) MACHINE.

In Reference to subject cited above and NIB-321, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Corrigendum/Addendum is issued for inclusion in bid document as below:-

Description

1. Technical Specifications of BUBBLE CPAP Machine

1. Function:

Continuous Positive Airway Pressure (CPAP) system to treat premature / new born babies with respiratory distress. Non-invasive method of delivering CPAP. Flow of Air and blender offering precise gas blending of flow 0~15 lpm.

2. Operational Requirements:

CPAP generator where PEEP should be set by water column which can be adjusted externally. The device should include a heated humidifier, patient circuit, air / oxygen blender and patient interface of various sizes.

3. Humidifier:

1. Should be Servo Controlled
2. Display of Airway Temperature.
3. Should have heater wire adapter, Airway Temperature probe.
4. Have variable temperature depending on requirement.
5. Audio/visual alarms present on screen.

4. Humidifier chamber: Should be supplied disposable type auto feed valve mechanism for constant compressible volume to maintain CPAP pressure.

5. Patient Circuit and accessories:

1. Should be supplied with **reusable** heater wire breathing circuit and, infant Bonnets. Each Circuit must have disposable Nasal Prongs, Headgear.
2. Pressure limiting valve (10 CM H₂O) to prevent damage from occlusions.
3. PEEP generator with easy direct setting with CPAP from 2~12CM H₂O.

6. Compressor and Stand:

1. Medical Grade Compressor having low noise level and low vibration on sturdy lockable wheels.
2. Should have pressure gauge, electronic dryer and pressure regulator.

7. Air Oxygen Blender:

1. Blender should provide precise mixing of air and oxygen with adjustable knob for FiO₂ from 21 to 100 %.
2. Outlets - Outlet 1-15 lpm (supply pressure at 50 PSI)
3. Operating temperature range 15 to 25 degree Celsius
4. FiO₂ accuracy : 2~ 3% of full scale

8. Safety:

1. The blender, humidifier should be European CE(By Notified Body) or US FDA approved and the Compressor should be CE certified. (Valid certificate should be submitted in

technical bid).

2. Recommended ambient temperature range 15 to 35 degrees Celsius.
3. Power Supply 230 volts, Supply frequency 50 or 60 Hz.

9. Scope of Supply to include with EACH machine:

1. It should be supplied with Air and oxygen hose kit and pole mounting clamp - 1
2. Noise free Compressor on wheels - 1
3. Patient Support Arm - 1
4. Servo Controlled Humidifier - 1
5. One set of reusable chamber with heater wire- 1
6. Patient interface one set - 1
7. Disposable Head band 3 sizes from 0.5 kg to 4kg - 5set
8. Disposable Nasal Prongs 5 sizes from 0.5 kg to 4kg - 10set

10. Guarantee three years on complete unit including compressor, Blender and Humidifier after installation.

11. CMC: CMC will be given @ 5 % plus 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 completion of Guarantee period of three years.

12. Four preventive maintenance services are essential annually during guarantee and CMC period.

13. Installation will be done by the firm free of cost.

14. Service Network of Firm in Rajasthan is essential.

15. Demonstration of the Equipment may be taken if needed for final technical approval.


16. The company should submit technical compliance sheet along with make / model of the quoted item along with catalogue in technical bid.

2. Date extension of Bid:-

Extended dates		
Last Date for Sale of Bid Form	Last Date of Receipt of Bid Form	Date of Opening of Technical Bid
14.5.2018 11:00 AM	14.5.2018 06:00 PM	15.5.2018 11:00 AM

Please note that all clarification/amendment/corrigendum in technical specifications/bid conditions is the integral part of the bid document. This corrigendum/addendum should be signed and annexed with bid document.

All other terms & conditions remains the same.


26.4.2018
Executive Director (EPM)
RMSCL, Jaipur