



**RAJASTHAN MEDICAL SERVICES CORPORATION LTD.**

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No. F-8( ) RMSC/EPM/M-1/NIB-520/2020-21 /232

Dated: 25/11/2020


**CLARIFICATION/CORRIGENDUM/ADDENDUM**

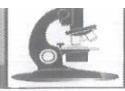
**Subject: Amended technical specifications and Amended BOQ of Bid Document of item Bubble CPAP Consumables under No. F-8( ) RMSC/EPM/M-1/2020-21/NIB-520/68 date: 01.10.2020**

In reference to subject cited above NIB-520, various representation received from the firms and issues raised by the bidder are examined by the competent authorities and technical committee. The following clarification/corrigendum/addendum is issued for inclusion in bid document of items as below:-

**Revised Technical Specification of Bubble CPAP Consumables**

1. The following consumables are required for the bubble CPAP system kit:
  - a. CPAP circuit with auto-fill humidifier chamber with bubble CPAP generator (bubble jar)
  - b. Nasal interface (of different sizes): **nasal prongs or nasal masks**
  - c. Cap/bonnet/hat (different sizes)
  - d. Nasal tubing (different size) only if required to connect nasal interface to CPAP circuit
  - e. Sterile standard oxygen tubings of at least 150 cm to connect the air-oxygen blender outlet to the humidifier chamber without the need of any other external connectors
2. All the items should be available in an individual pre-sterile packing including nasal interface and cap.
3. The different sizes of nasal interface, cap and nasal tubing (if required) should also be available as separate sterile packing.
4. All the above items should be disposable in nature.
5. All the entire CPAP system (except oxygen tubings) should be European CE or USA FDA certified
- A. **CPAP circuit with auto-fill humidification chamber with bubble CPAP generator (bubble jar)**
  1. **CPAP circuit**
    - a. Should be corrugated hose
    - b. The length of the inspiratory, expiratory limbs of the CPAP circuit and size of the ports should be of standard size for neonatal use
    - c. Inspiratory limb should contain spiral heater wire for uniform heating
    - d. Should have airway and chamber temperature probe port
    - e. Should be compatible with available interfaces

  
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- f. Connector if required should be within the CPAP circuit for fixing the tubings with CPAP interface/nasal tubings
- g. Circuits should be made of non-toxic additive free materials and devoid of DEHP
- h. Safety feature in form of limiting the delivered pressure in the event of an occlusion should be present

**2. Autofill Humidification Chamber**

- a. There should be a disposable autofill neonatal humidification chamber
- b. The humidifier chamber should contain markings for the appropriate/ maximum/minimum water level

**3. Bubble CPAP generator (Bubble jar)**

- a. Adjustable pressure probe with PEEP settings 3-10 cmH<sub>2</sub>O.
- b. Delivers intended pressure constantly and accurately (+ 1 cm)
- c. The gradations on PEEP setting probe should be easily visible from a distance of 4 feet
- d. PEEP setting probe should be easy to fix, and is designed to avoid slippage of PEEP rod
- e. Should contain maximum and minimum water level indication
- f. Has detachable overflow container
- g. Should not be made of PVC/DEHP

**B. Nasal prongs**

- a. It should be short (6 -15 mm length) binasal prongs
- b. Made up of soft silicone material
- c. Should be safe to use to minimize skin breakdown
- d. Should be anatomically curved
- e. Should snugly fit in the nares to provide an effective seal for delivering pressure effectively
- f. Should put minimum pressure on nares and septum to prevent nasal trauma
- g. Should be compatible to use with the nasal tubings or has connectors to connect with CPAP circuit tubings directly
- h. Should be available in different sizes to provide optimal fit for neonates with birth weight between 700-4000 grams OR 25-42 weeks of gestation
- i. Should include guide to determine the appropriate size of nasal prongs
- j. Preferable to have colour coding of different sizes of prongs to make it more user friendly
- k. Should be European CE or US FDA approved

**C. Nasal mask**

- a. It should be made up of soft silicone material
- b. Should be anatomically shaped for better fitting
- c. Should be safe to use to minimize skin breakdown

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- d. Should snugly fit the nose to provide an effective seal for delivering pressure effectively
- e. Should put minimum pressure on skin to provide comfort and prevent nasal trauma
- f. Should be compatible to use with the nasal tubings or has connectors to connect with CPAP circuit tubings directly
- g. Should be available in different sizes to provide optimal fit for neonates with birth weight between 700-4000 grams OR 25-42 weeks of gestation
- h. Should include guide to determine the appropriate size of nasal masks
- i. Should be European CE or US FDA approved

**D. Cap/Bonnet/Hat**

- a. Should be provided with disposable caps of different sizes to fit the head circumference (17-36 cm) snugly for securing the nasal prongs with the nasal tubings or CPAP circuit tubings
- b. The cap should be made up of high quality fabric/cotton
- c. Cap should be provided with adhesive material to secure the CPAP circuit tubings or has straps to secure and stabilize the nasal tubings
- d. Sizing guide should be available to determine the appropriate size of cap

**E. Nasal Tubings (if required)**

- a. Should be provided with disposable nasal tubings to connect nasal interface to CPAP circuit tubings
- b. Made up of polypropylene or similar flexible material which is PVC/DEHP free
- c. Should be available in different sizes with its size guide

**F. Oxygen tubing**

- a. Standard oxygen tubings of at least 150 cm to connect the air-oxygen blender outlet to the humidifier chamber without the need of any other external connectors
- b. Should be sterile and disposable in nature

Note:- 1. CPAP consumable should be universal & should be compatible to Bubble CPAP.

2. Price of these both CPAP circuit + Autofill Humidification Chamber (Single price) shall be quoted also in BOQ

**Note:-** 1. It is also clarified that information of award of contract shall be communicated to all participating bidders on the website [www.rmhc.health.rajasthan.gov.in](http://www.rmhc.health.rajasthan.gov.in) and [sppp.raj.nic.in](http://sppp.raj.nic.in). Please note that individual bidder will not be intimated.

2. Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-V, Schedule of Supply, and Point no. 3) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document. All other terms & conditions remains the same.

  
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**REVISED FINANCIAL BID FOR QUOTED GOODS**

S. N.	Name of goods with full specification	Brand	Approx qty.	Unit	Net rate per Unit (Rs.)	Rate of SGST (%)	Rate of CGST (%)	Rate of IGST (%)	Rate of GST as applicable	Amount of GST as applicable	Total amount In Rs. (6+11)	
1	2	3	4	5	6	7	8	9	10	11	12	
1.	Bubble CPAP Consumables		200	Each	Do not quote rates here.							
2.	CPAP circuit + Au  tofill Humidification Chamber		३००	Each								
<b>Rates shall only be filled in BOQ <a href="https://eproc.rajasthan.gov.in">https://eproc.rajasthan.gov.in</a></b>												

Signature

Date

Name

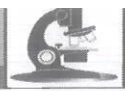
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Company /Firm seal

**Note: -**

1. The Bidder should quote the rates in the BOQ provided online, any deviation in quoting rates may lead to rejection of the financial bid.
2. Rates of SGST, CGST & IGST in %, should be shown separately in column no. 7, 8 & 9 for further reference.
3. Rate should be quoted only for packing units as mentioned in the bid.
4. No quantity or cash discounts should be offered.
5. Read all the terms & conditions before filling the BOQ online.
6. Please quote rates in absolute amount only.
7. The L-1 will be decided on the basis of Base rate per unit quoted in online BOQ for each goods.
8. The rates of consumables, accessories etc. quoted by the bidder separately shall be considered only for the purpose of deciding lowest rates of consumables, accessories etc. of the successful bidder.





**3. Revised Bid Schedule--**

E-bids are invited as per following revised time schedule:-

Existing Dates			Extended Dates		
Last date & time for sale of bid form	Last date & time of receipt of bid form	Date & time of opening of technical bid	Last date & time for sale of bid form	Last date & time of receipt of bid form	Date & time of opening of technical bid
<u>03.12.2020</u> <u>11:00 a.m.</u>	<u>03.12.2020</u> <u>6:00 p.m.</u>	<u>04.12.2020</u> <u>03:00 p.m.</u>	<u>08.12.2020</u> <u>11:00 a.m.</u>	<u>08.12.2020</u> <u>6:00 p.m.</u>	<u>09.12.2020</u> <u>03:00 p.m.</u>

It is also clarified that information of award of contract shall be communicated to all participating bidders on the website [www.rmssc.nic.in](http://www.rmssc.nic.in) and [sppp.raj.nic.in](http://sppp.raj.nic.in). Please note that individual bidder will not be intimated.”

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**Executive Director (EPM)**  
**RMSCL, Jaipur**