



## Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited  
Swasthya Sathi  
GN-29, Salt Lake, Sector-V  
Kolkata-700091

Phone No (033) 40340308/319  
E mail: [procurement@wbmsc.gov.in](mailto:procurement@wbmsc.gov.in)

PROCUREMENT OF EQUIPMENT FOR 80 BEDDED NEONATAL INTENSIVE CARE UNIT (NICU) AT IPGMR, KOLKATA, 10 BEDDED NICU AT MURSHIDABAD MCH AND 10 BEDDED NICU AT DR. B.C. ROY PGIPS

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL /NIT-427/2021

Dated –15.12.2021

The following amendment has been made in the tender document,

### Amendment – I

(Page No. 34 & 35)

#### Revised Specifications of INFANT T- PIECE RESUSCITATOR

- The Device should be ideal for use in Labour room, NICU and during transportation.
- It should be Powered by gas flow with no electrical or battery operation.
- It should be light weight and easy to handle.
- In-built pressure Gauge (manometer) to set & indicate delivery of PIP & PEEP.  
Manometer range -10 to 80 cmH<sub>2</sub>O(mbar)  
Manometer accuracy: +-2.0 % full scale deflection.
- Peak Inspiratory Pressure (PIP) at 8 lpm : 3 to 72 cmH<sub>2</sub>O
- Positive End Expiratory Pressure (PEEP) at 8 lpm : 0 cmH<sub>2</sub>O to 9 cmH<sub>2</sub>O
- Safety provision with adjustable Pressure Relief Valve for maximum limiting
- Maximum pressure relief at 8LPM : 5 to 70cmH<sub>2</sub>O
- Delivered oxygen up to 100% depending on gas supply.

- Unit should be compatible for use with neonatal mask & endotracheal tube
- The patient T-Piece should have port for surfactant delivery
- Should be compatible for use with heated humidifier.
- Spiral Heated wire **circuit from OEM** with integrated T-Piece compatible for use with heated humidifier should be supplied with system.
- Operating and storage limits -20°C to 50°C and Up to 90% relative Humidity
- Safety and standard : US FDA or CE (“Conformite Europeene”) from European Union notified body having 4 digit identification number.
- Warranty: should have warranty for 2 years and CMC for years.
- Supplies with each unit of infant T-piece Resuscitator Unit:
  - Test lung –One
  - T Piece Resuscitation **Circuits from OEM** with PEEP valve -50 piece
  - Resuscitation Masks of Premature size (medium)-10 piece
  - Resuscitation Masks of Micro Premature size (small) -10 piece
  - Resuscitation Masks of term size -10 piece