



## Notice Inviting e-Tender

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SUPPLY OF NEONATAL CARE EQUIPMENTS FOR FACILITY BASED NEWBORN CARE (FBNC) UNITS IN THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 30/2018

Dated-08.02.2018

4<sup>th</sup> call of Bid reference no. WBMSCL/NIT-41/2017, dated: 21.07.2017 of Schedule – V and VIII

The following amendments have been made in the tender document,

### Amendment – I (Revision of Technical Specification)

The revised technical specifications for the item is given below,

### Heated Humidified High Flow Nasal Cannula (HHHFNC) System for Newborns

#### Blender:

1. Blender should deliver oxygen concentration range (21% to 100%)
2. Flow rate 1- 15 litre/min
3. Accuracy  $\pm 3\%$
4. Size approx. 6 cm X 9 cm X 10 cm

#### Humidifier:

5. Servo controlled humidifier base with digital temperature display with audio visual alarms for conditions like high & low temperature, humidity & disconnection and / more.

**Circuit:**

6. Heated Breathing Circuit with heater wire technology to provide proper humidification, at least 5 reusable sets and at least 20 disposables with each machine.
7. Should have facility for high flow nasal Cannula. 15 nos. of Cannula (Small – 5 nos., Extra Small – 5 and Large - 5) should be supplied with machine.

**Accessories:**

1. Air and oxygen hose and coupler
2. Bracket pole mount
3. Trolley

**Standards:**

1. Should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
2. System should US FDA certified.

**Documentation:**

User/Technical/Maintenance manual to be supplied in English.

**Warranty & CMC**

The machine and all other accessories should be under warranty for 2 years and followed by 5 years CMC.