

Amendment No.1

Date: 20/12/2013

Subject: Amendment to the tender Enquiry Document

Ref:Tender Enquiry No.: HLL/PCD/PMSSY/AIIMS-II/05/13-14 dated 02/12/2013

The pre-bid meeting for the referred tender enquiry was held on 10/12/2013. Based on pre-bid discussions following amendments are being incorporated in the referred tender enquiry document.

Section IV **General Conditions of Contract**

(1) For:-

21.4: Irrevocable & non – transferable LC shall be opened by the respective consignees.

Read as:

21.4 Irrevocable & non – transferable LC shall be opened by **the purchaser**.

Section VI **List of Requirements**

(1) For:-

Part II: Required Delivery Schedule:

b) For Imported goods directly from foreign:

75 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Tenderers may quote the earliest delivery period).

Read:

b) For Imported goods directly from foreign:

90 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Tenderers may quote the earliest delivery period).

Section – VII **Technical Specifications**

Schedule No. 1 **Open Care System**

1.Existing Specification:

Para: 1:The mobile radiant warmer unit should have adjustable height allowing the warmer unit to be placed at different height above the child“ s bed.

Read as:

Deleted.

2.Existing Specification:

Para: 2: Warmer module swivel: 90 degrees on either side; Optional : the heater automatically shuts off when in this position

Read as: Warmer module swivel 90° on either side horizontally .Optional:The heater automatically shuts off when in this position.

3.Existing Specification:

Para: 3: Examination light

- a) Illuminance - at least 500 lux at mattress center
- b) Should have dual examination lamp with dimming facility

Read as:

Facility for an examination light with variable intensity should be present

4.Existing Specification:

Para: 6b): Should be swivable on both sides of vertical column to facilitate intubation

Read as:

Deleted

5.Existing Specification:

Para:6e): Should have inbuilt weighing scale which can weigh up to 10 kg with facility for Tare facility

Read as:

Should have inbuilt weighing scale which can weigh atleast 7kg with facility for Tare facility

6.Added Para: should have a slot for X-Ray cassette without removing baby.

Schedule No. 5
Stadiometer

1.Existing Specification:

Para:3: Weight-3.6 KG

Read as:

Para:3: Weight should be less than 5 KG

2.Added Para: Should be Provided with standard length rod for calibration.

Schedule No. 6

1. Existing Equipment Name : Neonatal Ventilators with HFO Option

Read Equipment Name : Neonatal Ventilators with HFO

2.Existing Specification:

Para:5: Modes : IMV, SIMV, nasal CPAP, CPAP, PSV, A/C - (It should have pressure control and volume control both)

Read as: Para:5:

Modes : IMV, SIMV, nasal CPAP, CPAP, PSV, A/C - (It should have pressure control and volume targeted both)

3.Existing Specification:

Para:6: It should have HFO Option

Read as: Para:6: It should have facility for High Frequency oscillation mode of ventilation(HFO)

4.Existing Specification:

Para:9: Digital display : Should have integrated high resolution LCD screen minimum 12” color display with touch screen facility for real-time display of scalar (Pressure, Flow and Volume against

time) and loop (Pressure-volume, volume-flow and pressure-flow). Graphic display of at least 3 waveforms together out of choice of flow, volume and pressure versus time with a facility to freeze these waveforms. Facility for loops together with a facility to freeze the same.

Read as:

Para:9: Digital display : Should have integrated high resolution LCD screen minimum 10” or more color display with touch screen facility for real-time display of scalar (Pressure, Flow and Volume against time) and loop (Pressure-volume, volume-flow and pressure-flow). Graphic display of at least 3 waveforms together out of choice of flow, volume and pressure versus time with a facility to freeze these waveforms. Facility for loops together with a facility to freeze the same.

5.Existing Specification:

Para:14: Audiovisual alarms with advisory on-screen message: MV high/Low, Apnea, tube obstruction, FiO2 high/low, high PIP, low PEEP/CPAP, fail to cycle, gas supply low, power failure, ventilator inoperative, alarm log book

Read as:

Para:14: Audiovisual alarms with advisory on-screen message: MV high/Low, Apnea, tube obstruction, FiO2 high/low, high PIP, low PEEP/CPAP, CO2 alarm, fail to cycle, gas supply low, power failure, ventilator inoperative, alarm log book ,Tables and Trends of Two days should be available.

6.Existing Specification:

Para:16: Should measure parameters in HFOV such as DCO2, VtHF, MVim and VTim

Read as:

Para:16:Deleted

7.Existing Specification:

Para:24: Battery back-up (at least 30 minutes) Battery should be integrated and should provide backup to both ventilator & Air compressor.

Read as: Para:24: integrated Battery back-up (at least 30 minutes) should provide for ventilator

8.Existing Specification:

Para:26 (j): High frequency amplitude 1-100%

Read as:

Para:26 (j): High frequency amplitude 1-100% Or upto 100 cms H2O

9.Existing Specification:

Para: SUPPLIES (WITH EACH UNIT):1 (c): Humidifier: Auto-clavable humidifier chamber (2 with each ventilator)

Read as: Para: SUPPLIES (WITH EACH UNIT):1 (c): Humidifier: Auto-clavable humidifier chamber (2 Chambers with each ventilator)

Schedule No. 7
Phototherapy Unit

1.Existing Specification:

Para:3: Adjustable height 1.20 meter to 1.75 meter

Read as:

Para:3: Adjustable height 1.20 meter to 1.6 meter

2.Existing Specification:

Para:4: Compact florescent lamps

- a. 20 watt
- b. Blue :4
- c. White :2

Read as:

Para:4: Compact florescent lamp(20 W/4 Blue and 2 White) or LED light(with white light option)

3.Existing Specification:

Para:5: Tubes are protected by heat-resistant grill, should not melt/deform with prolonged use (covered in comprehensive warranty)

Read as:

Para:5: Light source are protected by heat-resistant grill, should not melt/deform with prolonged use (covered in comprehensive warranty)

4.Existing Specification:

Para:10: Inbuilt fan with cooling.

Read as: Para:10:Inbuilt mechanism to avoid overheating of the unit

5.Existing Specification:

Para:13: Should be European CE/ US FDA approved product.

Read as:

Para:13: Should be European CE and US FDA approved product

6.Existing Specification:

Para: Each unit is supplied with

1. Spare blue CFL : 10
2. Spare white CFL : 5
3. Spare set of fuses : 20
4. Starters : 20

Read as:

Para: Each unit is supplied with (Only for CFL model)

1. Spare blue CFL : 10
2. Spare white CFL : 5
3. Spare set of fuses : 5
4. Starters : 5

Schedule No. 8 **Centrifuge-capillary**

1.Existing Specification:

Para: Supplied with each unit: 4.: 10 pack of heparinised capillary tubes

Read as: Para: Supplied with each unit: 4.: 100 pack of 100 heparinised capillary tubes

Schedule No. 10
Transcutaneous Bilirubin Analyzer

1.Existing Specification:

Para:3: Provides measurement of total serum bilirubin reported in mg/dL or micromol/L or
Read as:

Para:3: Provides non-invasive measurement of total serum bilirubin reported in mg/dL or micromol/L

2.Added Para: Should be usable in preterm and term newborns from birth to 10 days of life. Should provide reliable reading irrespective of receiving phototherapy.

Schedule No. 13
Self inflating Bags 500 ml

1.Existing Specification:

Para: Silicone made

Read as:

Para: Single/Double walled Silicone made

Schedule No. 16
Irradiance Meter for Phototherapy

1.Existing Specification:

Para:3: Light detector , range : 0 to 2000 uW/cm² (full bandwidth), 0 to 40 uW/cm²/nm

Read as:

Para:3: Light detector , range : 0 to 40 uW/cm²/nm

2.Existing Specification:

Para:12: Power requirements : 220 V /50 Hz (with adapter) or internal re-chargeable batteries (autonomy approx. 6 hrs, automatic recharge)

Read as:

Para:12: Power requirements : 220 V /50 Hz (with adapter) or re-chargeable batteries (approx. 6 hrs)

3.Existing Specification:

Para:16: Should be supply with 5 spare set of fuse.

Read as:

Para:16: Deleted.

Schedule No. 17
Equipment Name : Transport Incubator

1.Existing Specification:

Para: 1:Double wall transparent canopy with mattress, mount on stretcher

Read as:

Para:1: Double wall transparent canopy with mattress, mount on collapsible stretcher

2.Existing Specification:

Para:6: Incubator air temperature monitoring and servo control : 25 to 38 deg C ,increments 0.1deg C

Read as:

Para:6: Incubator air temperature monitoring and servo control : 25 to 38 deg C ,increments 0.1deg C, Humidity control.

3.Existing Specification:

Para:8: Ventilator – basic ventilator with at least CPAP and IMV modes with controls for CPAP/PEEP. PIP, rate. Ti and FiO2

Read as: Para:8: Ventilator – basic ventilator with integrated compressor at least CPAP and IMV modes with controls for CPAP/PEEP. PIP, rate. Ti and FiO2

4.Existing Specification:

Para:11: Construction dismantable allows frequent washing and disinfection of the incubator

Read as: Para:11: Construction allows frequent washing and disinfection of the incubator

5.Existing Specification:

Para:17: Adjustable stand height.

Read as: Para:17:Deleted

6.Existing Specification:

Para:18: Water tank of at least 1 L .

Read as: Para:18:

Deleted

7.Existing Specification:

Para: Supplied with:: 5 x spare air temperature probe.

Read as:

Para: Supplied with:: 5 x spare skin temperature probe.

8.Added Para: Slot for X-Ray cassette for taking X-rays without removing babies

Schedule No. 20

Equipment Name : Bubble CPAP Machine

1.Existing Specification:

Para:2:

CPAP generator:

o Pressure setting from 3 to 12 cm H2O

Read as:

Para:2: CPAP generator:

o Pressure setting from 3 to 10cm H2O

2.Existing Specification:

Para:5: Thermoregulation – with both manual and servo modes; (temperature probe, heater source, and a thermostat mechanism are essential)

o Oxygen therapy – air/oxygen blender and flow meter, oxygen cylinder

o Suction – suction device that can function even without power (e.g. using *Venturi*)

o Internal light – for illumination

o Ventilator – basic ventilator with at least CPAP and IMV modes with controls for CPAP/PEEP, PIP, rate, Ti and FiO2.

Read as: Para:5: Thermoregulation – with both manual and servo modes; (temperature probe, heater source, and a thermostat mechanism are essential)

o Oxygen therapy – air/oxygen blender and flow meter, oxygen cylinder

o Deleted

o Deleted

o Deleted

3.Existing Specification:

Para:6 a): Rechargeable battery with charge lasting for at least 4-6 hours

Read as: Para:6 a): Rechargeable battery with charge lasting for at least 30 minute

4.Existing Specification:

Para:6 b): The battery should be capable of recharging from mains as wells as the ambulance power source

Read as:

Para:6 b):Deleted

5.Existing Specification: Para:6 c): It should be able to run the following equipments when disconnected from the power source: heater, suction machine, and ventilator

Read as: Para:6 c):Deleted

Schedule No. 21
Multiparameter monitor

1.Existing Specification:

Para:2: Parameters monitored : ECG ,HR. Respiration rate, SPO2, NIBP

Read as:

Para:2: Parameters monitored : ECG ,HR. Respiration rate, SPO2(Nellcor/Masimo), NIBP, Temperature(Skin & rectal) and Inbuilt EtCO2(sidestream/microstream).

2.Existing Specification:

Para:4: Soft touch keys, durable and easy to clean

Read as:

Para:4: Soft touch keys/Touch screen, durable and easy to clean

3.Existing Specification:

Para:5: NIBP: approx. 20 to 290 mmHg (systolic) 10 to 180 mmHg(Diastolic) accuracy ± 3 mmHg,

Read as:

Para:5: NIBP: approx. 20 to 250 mmHg (systolic) 10 to 180 mmHg(Diastolic) accuracy ± 3 mmHg,

4.Existing Specification:

Para:13: Trend display (numerical and graphic) from 24 hrs. facility for zooming in up to 1 min. The trends data should not be lost on switching off the monitor.

Read as: Para:13: Trend display (numerical and graphic) from 48 hrs facility for zooming in up to 1 min. The trends data should not be lost on switching off the monitor

5.Existing Specification:

Para: Supplies with each unit: 12 reusable NIBP cuffs each for all age groups (neonates, children, adolescents) (No.1 (3.1 – 5.7 cm) No.2 (4.3 – 8cm), No 3(5.8 – 10.9 cm), No 4 (7.1 – 12.1 cm) No. 5 (9.96 – 14.3 cm)

Read as:

Para: Supplies with each unit: reusable NIBP cuffs each for all age groups (neonates=20, children=10, adolescents=10)

- EtCO2 sample line-5 Nos (If applicable)

- Temperature sensors (Skin & rectal) -5 Nos each

6.Added Para:

1.System should be ready to run the web based application without need of additional server/PC hardware or software upgradation.

2. Para:5:EtCO₂ (sidestream/microstrem):approx 20-80 mmHg
Skin Temperature::28-42°C

Schedule No. 22
Pulse Oximeter

1.Existing Specification:

Para:2: Continuous monitoring of SpO₂ (arterial blood oxygen saturation) , pulse rate and signal strength

Read as:

Para:2: Continuous monitoring of SpO₂ (arterial blood oxygen saturation) , pulse rate and signal strength(nellcor/masimo technology)

2.Existing Specification:

Para:3b): Pulse rate : 20 to 250 bpm, minimal graduation 1 bpm

Read as:

Para: 3b): Pulse rate : 20 to 240 bpm, minimal graduation 1 bpm

3.Existing Specification:

Para:7: Large display readable from distance of >6 feet

Read as:

Para:7:Large bright display(More than 5 inch) readable from more than 6 feet distance

Schedule No. 24
Specifications for Electro Surgical Unit (ESU)

1.Existing Specification:

Para:3.10: Simultaneous access to mono and bipolar by 2 or more users

Read as:

Para: The unit should have minimum of 2 monopolar output & 1 bipolar output and should have simultaneous access to 2 monopolar units by more than one user.

2.Existing Specification:

Para:4.2(d): reusable and single use neutral electrode for pediatric and neonates along with cable for neutral electrode and fixation device wherever required,

Read as:

Para: 4.2(d): reusable (2 Nos.) and single use (100 Nos.) neutral electrode for paediatrics and neonates along with cable for neutral electrode and fixation device wherever required

3.Existing Specification:

Para:4.2(e): sterilizable and disposable electrode handle with and without finger switch with cable for electrode handle,

Read as:

Para: 4.2(e): Reusable & sterilizable (5 Nos.) and disposable electrode handle with finger switch

(50 Nos.) with cable

4.Existing Specification:

Para: 4.2 f: set of electrodes (long and short) with electrode container with holder

Read as:

Para: 4.2 f: set Set of electrodes (flat tip short, flat tip long & pin point -5 Nos. each) with electrode container with holder

5.Existing Specification:

Para: 7.1: Should be FDA , CE, UL or BIS approved product.

Read as:

Para:7.1: Should be USFDA or European CE approved product.

6.Existing Specification: Para:4.2: The accessories and their quantity will be chosen from among the ones listed above as well as those listed at 4.4 depending upon actual requirement.

Read as: Deleted.

Added:- All accessories and system should be from the same manufacturer.

Schedule No. 25
Pediatic O.T.Table

1.Existing Specification:

Para:3: The lowest height of the table from floor should be at least minimum of 675mm and the maximum height should be at least 1000mm

Read as:

Para 3: The lowest height of the table from floor should be at least minimum of 700mm and the maximum height should be at least 1000mm(Without mattress)

2.Added Para:

- 1.It should have zero level facility
- 2.It should have inbuilt battery backup for 2 hours.
- 3.It should be European CE or USFDA certified.

Schedule no. 26
PAEDAITRIC LAPAROSCOPIC SET

1.Existing Specification :

10. It should have grasping/dissecting forceps 3.5 mm “ uthoriz dissector”, curved left, both jaw opening with locking mechanism, rotatable working length 200 mm or more - 3nos.

Read as :

It should have grasping/dissecting forceps **3 mm** “ uthoriz dissector”, curved left, both jaw opening with locking mechanism, rotatable working length 200 mm or more - 3nos.

2.Existing Specification :

11. It should have grasping/dissecting forceps 5.5 mm “ uthoriz dissector”, curved left, both jaw opening with locking mechanism, rotatable working length 450 mm - 2 no

Read as :

It should have grasping/dissecting forceps **5 mm** “ uthoriz dissector”, curved left, both jaw opening with locking mechanism, rotatableworking length **360 mm** - 2 no

3.Existing Specification :

12. It should have atrumatic grasping forceps 3.5 mm, both jaws3.5 mm, both jaws opening with locking mechanism rotatable working length 200 mm or more – 2no

Read as :

It should have atrumatic grasping forceps **3 mm**, both jaws3.5 mm, both jaws opening with locking mechanism rotatable working length 200 mm or more – 2no

4.Existing Specification :

13. It should have atrumatic grasping forceps 5.5 mm, both jaws opening with locking mechanism rotatable working length 450 mm- 1 no

Read as :

It should have atrumatic grasping forceps **5 mm**, both jaws opening with locking mechanism rotatable working length **360 mm**- 1 no

5.Existing Specification :

14. It should have grasping forceps 3.5 mm, babcock, both jaws opening with locking mechanism rotatable, working length200 mm or more – 2no

Read as :

It should have grasping forceps **3 mm**, babcock, both jaws opening with locking mechanism rotatable, working length200 mm or more – 2no

6.Existing Specification :

15. It should have grasping forceps 5.5 mm, babcock, both jaws opening with locking mechanism rotatable, working length450 – 1no

Read as :

It should have grasping forceps **5 mm**, babcock, both jaws opening with locking mechanism rotatable, working length **360 mm** – 1no

7.Existing Specification :

16. It should have dissector 3.5 mm without locking mechanism , rotatable working length 200 mm or more – 1no

Read as :

It should have dissector **3 mm** without locking mechanism , rotatable working length 200 mm or more – 1no

8.Existing Specification :

17. It should have biopsy forceps 3.5mm dia cutting action without locking mechanism rotatable, working length300 mm approx – 1no

Read as :

It should have biopsy forceps **3mm** dia cutting action without locking mechanism rotatable, working

length 300 mm approx – 1no

9.Existing Specification :

18. It should have scissors 3.5 mm curved left both blades opening model “metzenbaum without locking mechanism rotatable , working length 200 mm or more – 1no

Read as :

It should have scissors **3 mm** curved left both blades opening model “metzenbaum without locking mechanism rotatable , working length 200 mm or more – 1no

10.Existing Specification :

19. It should have scissor metzenbaum dia 3.5 mm , handle monopolar without locking mechanism , rotatable, working length 200 mm or more – 1no

Read as :

It should have scissor metzenbaum dia **3 mm** , handle monopolar without locking mechanism , rotatable, working length 200 mm or more – 1no

11.Existing Specification :

20. It should have bipolar grasping forceps 3.5 mm with spring handle modular system 200 mm or more – 1no

Read as :

It should have bipolar grasping forceps **3 mm** with spring handle modular system 200 mm or more – 1no

12.Existing Specification :

21. It should have bipolar grasping forceps 5.5 mm with spring handle modular system 450 mm – 1no

Read as :

It should have bipolar grasping forceps **5 mm** with spring handle modular system 450 mm – 1no

13.Existing Specification :

22. It should have hook electrode monopolar 3.5 mm with distal extended insulation 200 mm or more - 1no

Read as :

It should have hook electrode monopolar **3 mm** with distal extended insulation 200 mm or more - 1no

14.Existing Specification :

23. It should have hook electrode monopolar 5.5 mm with distal extended insulation 450mm

Read as :

It should have hook electrode monopolar **5 mm** with distal extended insulation 450mm

15.Existing Specification :

24. It should have modular needle holder 3.5 mm dia, with working length 300 mm approx – 1 no.

Read as :

It should have modular needle holder **3 mm** dia, with working length 300 mm approx – 1 no.

16.Existing Specification :

25. It should have modular needle holder 5.5 mm dia, with working length 450 mm approx – 1 no

Read as :

It should have modular needle holder **5 mm** dia, with working length **360 mm** approx – 1 no.

17.Existing Specification :

D.4. Lamp life 5000 hrs or more

Read as :

Lamp life 500 hrs or more.

18.Existing Specification :

1. Two Medical grade flat monitor of approx 36 cm size.
2. Colour system: PAL & NTSC with S_VHS and RGB connectivity
3. Horizontal resolution of 500 or more lines
4. Video input: Composite to BNC socket, Y/C to S-VHS socket
5. Control of monitor functions by display set up menu
6. Built in speakers
7. Should meet international standards

Read as :Specification for Monitor

One Wide Screen Monitor having the following features:

- a) HDTV Display in 16: 10/16:9 HDTV format.
- b) 26" Medical grade Full HD, LED Crystal display
- c) Resolution: More than 1100 lines and 1920 x 1200 pixels
- d) SDI/HD-SDI, Composite, S-Video, RGB, DVI-D and VGA input
- e) All required cables and connectors, which should be specified
- f) TFT screen stand/Fixtures for connecting to Pendant System/Ceiling Light Arm

Dustproof and Drip water protected

19.Existing Specification :

SPECIFICATIONS OF IMAGE MANAGEMENT SYSTEM

1. Integrated into the system or provided separately through PC
2. Adequate storage capacity for recording of still as well as video images

Read as : IMAGE MANAGEMENT SYSTEM

- a. Documentation system for digital storage of still images, video sequences and audio files.
- b. Resolution of still images should be 1920x1080 and HD video
- c. Writes multi-session and multi-patient CDs/DVDs
- d. Fully controllable from inside and outside the sterile field
- e. USB support for storage on USB drives
- f. Latest processor & HDD (Atleast 500 GB), which should be specified
- g. Atleast 4 GB RAM, which should be specified

- h. Integrated DVD/CD writer with maximum speed which should be specified
- i. Compact key board with drape/Touch screen Keyboard
- j. Cordless mouse/Touchscreen Keyboard
- k. All types of connecting cables (BNC, DVI) and connectors, which should be specified
- l. Flat screen colour monitor of 1024x768 resolution with all connectors and connection cables (BNC, S-VIDEO(Y/C), VGA), which should be specified

20.Existing Specification:

ANCILIARY EQUIPMENT: Carbon dioxide gas cylinder (big size) (2 nos) with high pressure tube, connector to insufflators

Read as:

ANCILIARY EQUIPMENT: Carbon dioxide gas cylinder (B type,20 Kg) (2 nos) with high pressure tube, connector to insufflators

Schedule no. 27
Pediatric Cystoscope And Resectoscope

Existing Specification:

The compact fibre cysto-urethroscope (rigid) for neonates, infants & children should have cysto-urethroscope 6/7.5Fr, 0 degree angle of view and 4 Fr working channel with working length of 140mm – 1 no

Read as:

The fibre cysto-urethroscope (rigid) for neonates, infants & children should have cysto-urethroscope 6/7.5Fr, 0 degree angle of view and 4 Fr working channel with working length of 140mm – 1 no

All other terms and conditions of the tender enquiry remain unaltered.