

Amendment No.1

Date: 20/12/2013

Subject: Amendment to the tender Enquiry Document

Ref:Tender Enquiry No.: HLL/PCD/PMSSY/AIIMS-II/06/13-14 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**

Item no. 1 **Multi Channel Monitor**

1. Existing Specifications

Para: High – resolution colour TFT display of minimum screen size 10”.

Read as: Modular multi channel monitor, high – resolution colour TFT display of minimum screen size 10”.

2. Existing Specifications

Para: 24 Hrs. graphical / tabular trends

Read as:

48 Hrs. graphical / tabular trends

3. Existing Specifications

Para: Suitable for Adult

Read as:

Suitable for Adult/Pediatric/Neonates

4. Existing Specifications

Para: Should have option to attach inbuilt two channel recorder

Read as:

Should have inbuilt recorder

5. Existing Specifications

Para Machine should have inbuilt side stream Capnography module

Read as:

Machine should have inbuilt side stream/microstream Capnography module

6. Existing Specifications

Accessories: One 3 lead ECG cable, Reusable SpO2 sensor, NIBP cuffs (each for Adult and child)

Read as:

3 lead ECG cable – 2 Nos,

Reusable SpO2 sensor (finger type) with cable – 2 Nos. (each for adult and pediatric) & 2 Nos. for neonates (wrap type)

Reusable NIBP cuffs – 2 Nos. (each for adult, pediatric and neonates)

Accessories for ETCO2 – 5 sets each for adult, pediatric and neonates

Reusable temperature probe – 2 Nos. each for rectal and skin.

7. Existing Specifications

Para:

User selectable screen formats and user – friendly menu driven functions through optical encoder

Read as:

User selectable screen formats and user – friendly menu driven functions.

8. Existing Specifications

Para: Battery backup for at least 1 Hrs.

Read as:

Battery backup for at least 2 Hrs.

9.Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 2
Syringe Infusion Pump

1. Existing Specifications

Para 3.2 : Bolus rate should be programmable to 40 – 500 ml/hr or more with infused volume display. Reminder audio after every 0.5 ml delivered bolus. SAVE last Bolus rate even when the AC power is switched OFF.

Read as:

Bolus rate should be programmable to 40 – 500 ml/hr or more with infused volume display. Reminder audio after every 1.0 ml delivered bolus. SAVE last Bolus rate even when the AC power is switched OFF.

2. Existing Specifications

Para 3.6 Must Work on commonly available ISI/CE/FDA APPROAVED/CERTIFIED 20, 50/60 ml Syringes with accuracy of minimum of +/-2% or better.

Read as:

Must Work on commonly available ISI/CE/FDA APPROAVED/CERTIFIED 5, 10, 20, 50/60 ml Syringes with accuracy of minimum of +/-2% or better.

3. Existing Specifications

Para 3.9: Should have comprehensive alarm package including: Occlusion limit exceed alarm ,Near end of infusion pre-alarm & alarm,Volume limit pre-alarm & alarm,KVO rate flow,Low battery pre-alarm and alarm,AC power failure,Drive disengaged and preventive maintenance

Read as:

Should have comprehensive alarm package including: Occlusion limit exceed alarm ,Near end of infusion pre-alarm & alarm,Volume limit pre-alarm & alarm,KVO rate flow,Low battery pre-alarm and alarm,AC power failure and Drive disengaged.

4. Existing Specifications

Para 4.2 : Mounting device/ Docking Station for two or four pumps as per requirement so as to enable to power up to 2-4 pumps with one power cord when mounted on IV pole. -01

Read as: Mounting device/ Docking Station for two or four pumps as per requirement so as to enable to power up to 4 pumps with one power cord when mounted on IV pole. (5 Nos per AIIMS)

5. Existing Specifications

Para 5.2: The unit shall be capable of operating continuously in ambient temperature of 10 -40deg C and relative humidity of 15-90%

Read as:

The unit shall be capable of operating continuously in ambient temperature of 10 -40deg C and relative humidity of 30-90%

6. Existing Specifications

Para 7.1: Should be FDA or CE approved product

Read as: Should be FDA or European CE approved product

7. Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 3 Defibrillator with CPR capability

1. Existing Specifications

Para 6: It should have ability to measure chest compression rate and depth in real time with both visual & audible feedback and CPR index on screen.

Read as:

It should have ability to measure chest compression rate and depth in real time and CPR index on screen.

2. Existing Specifications

Para 10: The defibrillator should have facility to monitor following parameters

- a. SPO2
- b. NIBP

Read as:

The defibrillator should have facility to monitor following parameters

- a. SPO2
- b. ETCO2 (Optional- price to be quoted separately)

3. Existing Specifications

Para 11: Should have optional capability of internal defibrillation if and when required

Read as:

DELETED

4. Existing Specifications

Para: Accessories:

2. Reusable airway adapter to be used with ETCO2 mainstream sensor & cable- 1 nos

Read as:

Reusable airway adapter to be used with ETCO2 mainstream sensor & cable- 1 nos (Optional – Price to be quoted separately)

5. Existing Specifications

Para: Accessories:

3. Multi Function Defibrillator/Pacing padz – 100 nos

Read as:

Multi Function Defibrillator/Pacing pad – 20 nos

6. Added para:

1. Equipment should have battery back up for 100 shocks with max. energy.
2. Bidder should give demonstration of the quoted model if required

ITEM No. 4 **LEAD ECG MACHINE**

1. Existing Specifications

Title: LEAD ECG MACHINE

Read as: 12 LEAD ECG MACHINE

2. Existing Specifications

Para 1: Three channel adjustable folding LCD display for all 12 leads along with on screen details

Read as:

12 channel ECG with LCD display for simultaneous display of 12 leads on the screen

3. Existing Specifications

Para 3 Recording for 4 channels (3 leads and one user selectable any lead as Rhythm lead).

Read as:

Recording for 12 channels (3 leads and one user selectable any lead as Rhythm lead).

4. Existing Specifications

Para 6

Automatic adjustment of baseline for optimal recording.

Read as:

DELETED

5. Existing Specifications

Para 11: Graphical indication for lead disconnection.

Read as:

Facility for lead disconnection indication

6. Existing Specifications

Para 12: Patient memory function, up to 10 patients

Read as:

Patient memory function, up to 100 patients

7. Existing Specifications

Para 15 Optional, upgradeable, Interpretation software.

Read as:

Interpretation software

8. Existing Specifications

Para 17

Mains and in built rechargeable Lithium battery with high capacity

Read as

Mains and in built rechargeable Lithium battery.

Added Para:

- 1.Facility to take printout on A4 size paper
2. Should be supplied with 20 nos. of ECG recording paper rolls/z-fold papers
3. Should have PC connectivity.
4. Bidder should give demonstration of the quoted model if required

ITEM No. 7 **DVT Pump**

1.Added Para:

- 1.Machine should have atleast 2 hrs battery back up
2. The model offered should be European CE or USFDA approved.

ITEM No. 8
Bi PAP machine specifications

1. Existing Specifications

Para:

Should have the following modes: BiPAP (spontaneous & timed)/CPAP/APAP (autotitration)

Read as:

Should have the following modes: BiPAP (spontaneous & timed)/CPAP

2.. Existing Specifications

Para:

Standards (European CE/USFDA) to be incorporated.

Read as

The model quoted should be European CE or US FDA approved.

3.Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 10
Electro Convulsive Therapy Unit

1. Existing Specifications

Para:

Should have facility upgrade to 24-32 Channels Digital EEG Systems.

Read as:

Should have facility for 24-32 Channels Digital EEG Systems

Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 11
ANESTHESIA MACHINE

1.Added Para: The machine should be European CE or US FDA or BIS approved

2.Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 12
Multichannel Monitor

1. Existing Specifications

Para 2. Minimum 12”TFT colour display

Read as

Minimum 12”TFT colour display with touch screen/rotating knob control for display of atleast 3 waveform

2. Existing Specifications

Para 3 Built-in Battery(Li-ion) of 1 hour back up or more.

Read as:

Built-in Battery(Li-ion) of 2 hour back up or more.

3. Existing Specifications

Para 4f: Inbuilt ETCO₂- side stream

Read as:

Inbuilt ETCO₂- side stream/microsteam

3. Existing Specifications

Para 4f: Inbuilt ETCO₂- side stream

Read as:

Inbuilt ETCO₂- side stream/microsteam

4.Added Para:

1. Trending of vital parameters graphical/tabular forms should be available for atleast 48 hrs.
2. Bidder should give demonstration of the quoted model if required

ITEM No. 14
Computerized Biofeedback System

1.Existing specifications:

The proposed system should provide 32 channel feedback with following parameters

1. GSR (Skin Conductance),
2. Temperature (Skin)
3. Pulse (change in blood flow just below the skin surface)
4. Respiration (Abdominal and Thoracic)
5. Electromyography (EMG)(Muscle Tension)
6. Electroencephalography (EEG feedback brainwave activity).

Read as

The proposed system should provide 32 channel feedback with following parameters

1. GSR (Skin Conductance) – 1 channel or more
2. Temperature (Skin) – 1 channel or more
3. Pulse (change in blood flow just below the skin surface) – 1 channel or more

4. Respiration (Abdominal and Thoracic) – 2 channel or more
5. Electromyography (EMG)(Muscle Tension) – 2 channel or more
6. Electroencephalography (EEG feedback brainwave activity) - 16 channel or more

2.Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 15
Patient Care Simulator

Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 16
Patient Care Simulator with Sim Pad

1.Existing specifications:

Title: Patient Care Simulator with Sim Pad

Read as:

Patient care simulator externally controlled by electronic device

2.Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 17
BLS Practising Manikin

1.Existing specifications:

Para 6:

Audible feedback reinforces correct compressions depth and an optional clicker feature signals the correct compression depth

Read as:

Audible or Visual feedback reinforces correct compression depth with clicker feature signals.

ITEM No. 18
ATLS PRACTISING MANIKIN

1.Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 19
Venipuncture and injection arm

1.Added para:

1. Bidder should give demonstration of the quoted model if required

ITEM No. 20
Gluteal IM injection Model

Added para:

1. Bidder should give demonstration of the quoted model if required

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