Amendment No. 2

Date: 17/08/2016

Subject: Amendment to the Tender Enquiry Document

Ref: Tender Enquiry No.: HITES/PCD/RC-ME/03/2016 dated 20-07-2016 read with amendment no.1 dated 16.08.2016

The following changes have been incorporated in the referred Tender Enquiry Document (TED).

SECTION I

NOTICE INVITING eTENDER (NIT)

Existing:

Sl. No.	Event/ RFx no.	Item Name	Tender Fee incl. 5% VAT (in INR)	EMD (In INR)	Pre-bid Meeting Date and time	Last date & time for online submission of Tender	Last date & time for submission of Tender fee and EMD in physical form	Tender Opening date& time
48	3000001019	Transport Ventilator (Neonatal & Paediatric)	1050	20,000	02.08.16 10:30 AM	08.09.16 06:00 PM	09.09.16 01:00 PM	09.09.16 02:00 PM
173	3000001193	Cell counter and sizer	1050	10,000	04.08.16 10:30 AM	23.08.16 06:00 PM	24.08.16 01:00 PM	24.08.16 02:00 PM
175	3000001195	Random access small through put fully automated clinical chemistry analyzer	1050	10,000	04.08.16 10:30 AM	20.09.16 06:00 PM	21.09.16 01:00 PM	21.09.16 02:00 PM
209	3000001229	Auto analyser	1050	10,000	04.08.16 02:00 PM	21.09.16 06:00 PM	22.09.16 01:00 PM	22.09.16 02:00 PM
340	3000001361	ABG machine	1050	10,000	06.09.16 06:00 PM	07.09.16 01:00 PM	07.09.16 02:00 PM	06.09.16 06:00 PM

Read as:

Sl. No.	Event/ RFx no.	Item Name	Tender Fee incl. 5% VAT (in INR)	EMD (In INR)	Pre-bid Meeting Date and time	Last date & time for online submission of Tender	Last date & time for submission of Tender fee and EMD in physical form	Tender Opening date& time
48	Cancelled	Deleted	---	---	---	---	---	---
173	Cancelled	Deleted	---	---	---	---	---	---
175	Cancelled	Deleted	---	---	---	---	---	---
209	Cancelled	Deleted	---	---	---	---	---	---
340	Cancelled	Deleted	---	---	---	---	---	---

SECTION VI
LIST OF REQUIREMENT

Existing:

Sl. No.	Event/ RFx no.	Item Name	Group	Required Warranty Period	Required CMC Period
48	3000001019	Transport Ventilator (Neonatal &Paediatric)	Neonatal and Paediatric Care ICUs	3 years	NA
173	3000001193	Cell counter and sizer	Biochemistry	2 years	NA
175	3000001195	Random access small through put fully automated clinical chemistry analyzer	Biochemistry	2 years	NA
209	3000001229	Auto analyser	Community Medicine	2 years	NA
340	3000001361	ABG machine	CTVS	2 years	NA

Read as:

Sl. No.	Event/ RFx no.	Item Name	Group	Required Warranty Period	Required CMC Period
48	Cancelled	Deleted	---	---	---
173	Cancelled	Deleted	---	---	---
175	Cancelled	Deleted	---	---	---
209	Cancelled	Deleted	---	---	---
340	Cancelled	Deleted	---	---	---

SECTION VII
Technical Specification

Schedule. No. 94 X-RAY VIEWING LOBBY

Existing Para
Para 3. LED light source (blue type) lasting several thousand hours.
Read as:-
LED Light source (**Cool White Type)** lasting several thousand hours.

Schedule. No. 97 Dissecting Microscope

Existing Para
Para 2. Magnification 2.0X to 40X with 10X eyepiece.
Read as:-
Magnification **6.5X to** 40X **or better** with 10X eyepiece.

Schedule. No. 108 PH Meter

Existing Para

3. Technical specification:

(3) Accuracy: ±

Read as:-

Technical specification:

(3) Accuracy for temperature: **±1 °C**

Schedule. No. 109 Drug Cart

Existing Para:

Push handle built in to **the end** panel for smooth and stable movement.

Read as:-

Push handle built in to panel for smooth and stable movement.

Schedule No. 110 View Box

Existing Para.

Uniform light output of around 12000Lux.

Read as:-

Uniform light output of **4000 Lux or more.**

Existing Para:-

Panel thickness not more than 1".

Read as:-

Panel thickness not **more than 2"**

Schedule No. 111 Infantometer

Existing Para

Para 2. Measuring length 33 to 100 cm.

Read as:- Measuring length **20 to 100 cm or better.**

Existing Para

Para 6. The head and foot positioners lockable.

Read as:-

The head positioned **should be fixed at 90 degree and the foot positioned should be movable.**

Schedule No. 119 Hemoglobinometer

Existing Para

Para 3. Accuracy ± 1 %.

Read as:-

Accuracy **± 1.5 %.**

Schedule No. 161 Deep Freezer -80

Existing Para:-
CAPACITY: 700 – 750 Litres.
Read as:-
CAPACITY: **400 Litres or more.**

Schedule No. 169 Electrolyte Analyser

Existing Para
Para 1. The Analyser should have option to measure Blood/Serum/Plasma/Urine .The Analyser should be able to measure Na, K, Cl and **Expandable to Ca and Li**.
Read as:-
The Analyser should have option to measure Blood/ Serum/ Plasma / Urine.The Analyser should be able to measure Na, K, Cl Concentrations.

Existing Para
Para 3. Should have more than 800 Samples results Storage or more.
Read as:-
Should have **125 Samples results Storage or more.**

Existing Para
Para 8. Should have Barcode Scanner
Read as:-
Should have Barcode Scanner **Internal/External.**

Schedule No. 170 RANDOM ACCESS HIGH THROUGHPUT FULLY AUTOMATED CLINICAL CHEMISTRY ANALYSER

Existing Para
Para 2: THROUGH PUT: About 1000 Photometric tests/Hour and about 1500 Tests /Hour with ISE.
Read as:-
THROUGH PUT: **800 or more** Photometric tests/Hour and **1000 or more** Tests /Hour with ISE.

Existing Para
Para 9. STAT FACILITY: Facility for continuous loading of stat samples without interrupting the routine run. Minimum 50 STAT sample positions for very urgent samples.
Read as:-
STAT FACILITY: Facility for continuous loading of stat samples without interrupting the routine run. **Minimum 10 STAT samples.**

Existing Para.
Para 12: REAGENT DISK: Two Refrigerated Dhirui etc. reagent disks with 50 positions for R1 and 40 positions for R2.
Read as:- Refrigerated reagent disks with **minimum total 80 positions for R1 & R2**

Existing Para.

Para 13: ON-BOARD PARAMETERS TESTS: Minimum 50 photometric tests + 3 ISE (Na, K, Cl).

Read as:-

ON-BOARD PARAMETERS TESTS: Minimum **40 photometric** tests + 3 ISE (Na, K, Cl).

Existing Para.

Para 17: CUVETTES: may be reusable, permanent or Disposable, specify recurring cost if any.

Read as:-

May be reusable, permanent or Disposable; specify the cost of cuvettes offered.

The quantity should be offered as per test load of 3000 test per day for yearly basis. And freeze the rate of consumables for warranty period.

Existing Para

Para 18. CUVETTE WASHING:- Automatic on-board washing.

Read as:-

CUVETTE WASHING:- Automatic on-board washing **(If Applicable).**

Existing Para.

Para 19: PHOTOMETER: Wavelength ranging from 300 – 800.

Read as:-

PHOTOMETER: Wavelength ranging from **340 - 800 or better.**

Schedule No. 199 Binocular Microscope (For students)

Existing Para

Para 2. Knob. • Illuminator - Built-in Koehler illuminator for transmitted light, 12V 100W halogen light source and built-in filters.

Read as:-

Knob. Illuminator - Built-in Koehler illuminator for transmitted light**, 6V 20W** halogen or LED light source and built-in filters.

Existing Para.

Para 7: Camera: Photo system with beam splitter. Digital colour CCD camera with suitable mount.

Read as:-

Photo system with beam splitter. Digital colour **CCD/ CMOS camera** with suitable mount.

Schedule No. 205 Dosimeter

Existing Para 4. Should have facility for pressure, temperature and chamber response compensation. Ambient Pressure: 500 to 1100millibars; Ambient Temperature: 0° to 40°C; Chamber Factor: 0.800 to 1.200.

Read as:-

Para 4. Should have facility for pressure, temperature and chamber response compensation. Ambient Pressure**: 700 to 1060millibars** or better; Ambient Temperature**: 10° to 40°C or better;** Chamber Factor: 0.800 to 1.200.

Existing Para

Para 5. Linearity should be +/- 0.05%.

Read as:-

Linearity should be **+/- 0.5%.**

Existing Para

Para 16. On-line UPS with one hour backup. Suitable Rack, Gas sampling Hood, Sample conditioned system, Calibration Gas cylinder, Multi Gas calibrator, Zero Air Generator and other accessories required for the system functioning should also to be supplied with the system. The supplied system should be portable.

Read as:-

Deleted.

Schedule No. 212 Trinocular Microscope-Teaching

Existing Para.

Para 1: Digital Research Microscope with CCD Camera.

Read as:-

Digital Research Microscope with **CCD/CMOS Camera.**

Schedule No. 222 ECG Machine 12 Channel

Existing Para

Para 13. Multiprinting formats: manual & automatic, standard 12 channel, 3 channel plus 3 rhythm lead, 6 channel, 6 channel plus rhythm lead, **60s analysis of arrhythmia, trend graph**. 3 rhythm lead, 6 channel, 6 channel plus rhythm lead, **60s analysis of arrhythmia**, R-R histogram, trend graph.

Read as:-

Multiprinting formats: manual & automatic, standard 12 channel, 3 channel plus 3 rhythm lead, 6 channel, 6 channel plus rhythm lead, 3 rhythm lead, 6 channel, 6 channel plus rhythm lead, R-R histogram.

Existing Para
Para 16. 20 boxes of disposable electrodes.
Read as:-
2 sets of reusable bulb and clamp electrodes.

Existing Para
Para 17. Certifications and standards: FDA / CE / BIS approved product.
Read as:-
USFDA/ European CE with4 digit notified body number.

Schedule No. 223 ECG Machine Single Channel

Existing Para
Para 5.1 The product should be CE or FDA or BIS Certified.
Read as:-
USFDA/ European CE with 4 digit notified body number.

Schedule No. 229 Wheel Chair

Existing Para
Para 3. Weight Capacity: 180 kg.
Read as:-
Safe working load **Capacity: 130 kg or more.**

Existing Para:
Specifications for Paediatric Wheelchair
Read as:-
Specification for paediatric wheelchair (Price should be quoted separately).

Schedule No. 248 Donor Couch

Existing Para
Para 7. Should be able to accommodate Donor weight capacity of more than 200 Kg.
Read as:-
Should be able to accommodate Donor weight capacity of **more than 150 Kg.**

Existing Para
Para 14. Seat height adjustable to enable to lower it as low as 50 – 75 cm from the floor level for donor to sit easily.

Read as:-
Seat height adjustable to enable to lower it as **low as 62 – 73cm or better** cm from the floor level for donor to sit easily.

Existing Para
Para 17. Good quality Couch covers **(two sets)** to be provided along with the couches including handles.
Read as:-
Good quality Couch covers to be provided along with the couches including handles.

Schedule No. 252 (-40º C) Deep Freezer

Existing Para
Para 3. Upright model with internal capacity 500 to 600 liters.
Read as:-
Upright model with internal capacity **400 liters or more.**

Schedule No. 258 ESR Analyzer

Existing Para
Para 2. Should be able to accept EDTA blood samples in vacutainer tubes with continuous loading possibilities.
Read as:-
Should be able to accept EDTA blood samples in vacutainer**/ closed tubes** with continuous loading possibilities.

Existing Para
Para 3. System should offer very low running cost employing 80-100 or more precision bore Westergren **glass tubes,** with automatic wash and reuse.
Read as:-
System should offer very low running cost employing 80-100 or more, with automatic wash and reuse.

Existing Para
Para 5. System should be able to have one to five racks at one location, each rack with a capacity to hold more than 10 samples on an average.
Read as:-
System should be able to have **one to four or more** racks at one location, each rack with a capacity to hold more than 10 samples on an average.

Schedule No. 261 Microtome-Semi Automated

Existing Para: - The instrument should have Motorised feeding system with manual sectioning with rocking mode facility and ability for voltage selection.

Read as: - The instrument should have Motorised feeding system with manual sectioning with Slicing/ trimming facility.

Schedule No. 276 Dental Chair

Existing Para.
Para 3.17: It should have following programmes
Spitting and last working position with light ON and OFF **automatically.**
Return to Zero position **with light OFF automatically**

Read as:-
It should have following programmes,
Spitting and last working position with light ON and OFF.
Return to Zero position

Schedule No.277 Dental Digital radiography System with Radiography Unit

Existing Para.
Para 3-c: Spatial resolution approx. 25 line pairs/mm.
Read as:-
Spatial resolution **18 line pairs/mm or more.**

Existing Para.
Para 3-d: Dynamic range (accurate measurement of bone density), should be more than or equal to 14 bit mage acquisition.
Read as:-
Dynamic range (accurate measurement of bone density), should be **12 bit or more** mage acquisition.

Schedule No. 280 Lab Micromotor

Existing Para 2: 1000 – 50,000 RPM variable speed; variable speed motor.
Read as:- 1000 – 40,000 RPM variable speed; variable speed motor.
Added Para: Should be supplied with universal standard attachments for General Lab Uses.

Schedule No. 288 Surgical Saw Unit with Console

Existing Para
Para 18: Should be supplied with different saw blades nos 10 each.

Read as:-
Should be supplied with 3 **different saw blades 10nos each**.

Existing Para
Para 25: Snap lock for reciprocating saw blades on reciprocating saw.
Read as:-
Snap lock/toll less mounting for reciprocating saw blades on reciprocating saw.

Schedule No. 292 Erbium Laser (Dental Hard Tissue Laser)

Existing Para 4. Aiming Beam should be 650nm RD – 5MW adjustable.
Read as: - Aiming Beam should be **650nm.**

Schedule No. 295 Tympanometer

Existing Para 4. Volume Range - 0.1 ml to 6.0 ml.
Read as:- Volume Range - **0.2 ml to 6.0 ml or better.**

Schedule No. 296 Oto Acoustic Emission (Screening unit)

Existing Para 3. Power supply: (4) AA/UM-3/R6 - alkaline, lithium.
Read as:- Power supply: **Internal rechargeable battery** or AA/UM3/R6 - alkaline, lithium.

Existing Para 7. It should be upgradable to diagnostic DPOAE and TEOAE.
Read as:- Deleted.

Schedule No. 297 Brainstem Evoked Response Audiometer (BERA) with ASSR

Existing Para xvii. Essential facility for OAE and **NCT.**
Read as:- Essential facility for OAE.

Schedule. No.298 Shaver System cum micro drill

Existing Para A. It should be fully upgradable to one unit- six functions:
Read as:- It should be fully upgradable to one unit- **with following functions:**

Existing Para A. 4. Micro saw (Oscillating type)
Read as:- Deleted

Existing Para F. Saw blades - 04 Nos (Separate hand piece for swa to be provided)
Read as:- Deleted

Schedule. No. 303 ND: YAG Laser

Existing Para 3: Optical breakdown 3 mJ or less in air.
Read as:- Optical breakdown **4 mJ** or less in air

Existing Para 5: Max. Laser energy 10mJ (Single Pulse), 23mJ(Double pulse) and 37mJ (Triple pulse)
Read as:- Max. Laser energy 10mJ (Single Pulse), **30mJ(Double pulse) and 45mJ (Triple pulse).**
Existing Para 7: Energy levels: 22 steps
Read as:- Energy levels: **should be in steps/ continuously adjustable**

Existing Para 8: Pulse repetition frequency 2/3 Hz.
Read as:- Pulse repetition frequency **2/2.5/3 Hz.**

Existing Para 10: Focus diameter 10 micron in air
Read as:- Focus diameter **8/10** micron in air

Existing Para 15: Slit Lamp with 5, 8, 12, 20, 32x magnification changer with 10x eyepieces and straight tube f=140mm with PD adjustable 50-78mm.
Read as:- Slit Lamp with **5 Step/6x, 10x, 16x, 25x, 40x** magnification changer with **10x-12.5X eyepieces with PD adjustable 55-75mm**

Existing Para16: Illumination : Halogen 12 V/30 W
Read as:- Halogen **12 V/30 W//6 Volt 20** Watt

Existing Para 17: Adjustable slit width 0-14mm continuous, Length 1/3/5/9/14mm.
Read as:- Adjustable slit Width: 0 - 13mm or more
Slit Length: 2 – 12.5mm or more

Schedule. No. 309 Neonatal Open Care System

Existing Para 4. Control unit allows air and skin temperature preset (LED indicator) and drives radiant heater output (servo and manual).
Read as:- Control unit allows **skin temperature preset (LED indicator)** and drives radiant heater output (servo and manual).

Existing Para 7. Should have inbuilt weighing scale which can weigh at least 7kg with facility for Tare facility
Read as:- Deleted

Existing Para 10. Temperature accuracy of +0.1°C at the set temperature.
Read as:- Temperature accuracy of **+/-0.3°C** at the set temperature or **better**

Schedule. No. 311 Neonatal Ventilators with HFO

Existing Para 12. 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.
Read as:- Digital display : Should have integrated high resolution LCD screen or **touch pad facility** of minimum 10" or more color display with 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.

Existing Para 17:- . 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.
Read as:- 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 , Trends of Two days should be available.

Existing Para 24. The Servo Controlled Heated wire Humidifier should be supplied along with Reusable patient circuit. The humidifier must be FDA approved.
Read as:- The Servo Controlled Heated wire Humidifier should be supplied along with Reusable patient circuit. The humidifier must be FDA approved/ **European CE Certified.**

Existing Para 28. Scope of supply with each ventilator
p. Expiratory valve (2 nos.)
Read as:- Expiratory valve (2 nos.) or (01 nos.) if integrated in the machine and it should be covered under warranty/CMC period.

Schedule. No. 315 Cardiotocography Machine

Existing Para 4:- The unit should have b) External Toco range 0 to 127 relatives units.
Read as:- External Toco range **0 to 100%.**

Existing Para 5) Highly sensitive ultra sound transducer which should be 1.5 MHZ for less signal attenuation and good signal acquisition. Ultrasound transducer should be a waterproof unit. Designed with Snap Clasp closure for easy application and cleaning. Should have facility to connect any transducer in any socket for easy use. Preferably there should be facility to switch between transducers when more than one transducer is used.
Read as:- Highly sensitive ultra sound transducer which should be **1.5 MHZ or less** for less signal attenuation and good signal acquisition. Ultrasound transducer should be a waterproof unit. Designed with Snap Clasp closure for easy application and cleaning. Should have facility to connect any transducer in any socket for easy use. Preferably there should be facility to switch between transducers when more than one transducer is used.

Schedule. No. 316 DELIVERY BED

Existing Para 3. Technical Specifications

xiv. It should be able to give trendelenburg, reverse trendelburg and 60 degree sitting position **both mechanically and electronically.**
Read as:- It should be able to give trendelenburg, reverse trendelburg and 60 degree sitting position.
Existing Para 3. Technical Specifications

xx. Weight capacity: 200 (Approx)
Read as:- Weight capacity: **150 kg** or more

Schedule. No. 321-ICU monitor

Existing Para 3. Monitor must have the facility to display min 12 waveform or more, along with related numerical parameters on single screen.
Read as:- Monitor must have the facility to **display 10 waveform or more**, along with related numerical parameters on single screen.

Existing Para 4: Monitor must be ready to connect for CO (Thermodilution), BIS/Entropy, NMT, ICP monitoring, three IBP, 4 ch EEG, module.
Read as:- Monitor must be ready to connect for CO (Thermodilution), BIS/Entropy, three IBP
Existing Para 7: System must have minimum 24 hours review data including graphical and tabular trends, arrhythmia event recalls, alarms. Full disclosure for user selectable waveform, hemo and lung trends.
Read as:- Deleted.

Existing Para 12. Must have facility to hook up with network printer, at any point of time and able to take print any review data (Trends, Graphs, waveform full disclosure, arrhythmia recall etc.)
Read as:- Must have Inbuilt three channel thermal printer/ facility to hook up with network printer.

Existing Para 16: One module of NMT, EEG and spirometer, BIS/Entropy.
Read as:- Deleted.

Existing Para 18: To provide suitable facility for sending and receiving DICOM compatible radiological images like Ultrasound, X-ray etc. to and from monitoring network to and from HIS, RIS etc. for integration of various information (Optional-Price to be quoted separately).
Read as:- Deleted

Schedule. No. 323 TRANSPORT MONITOR

Existing Para.3: Oxygen saturation (SPO2) technology-not mentioned

Read as:- Oxygen saturation (SPO2) technology-**Nelcore/Massimo**
Existing Para 4: Plethysmograph with perfusion indicator.

Read as:- **Deleted**
Existing Para.16. Product should have Airworthiness RTCA DO-160 D, section 7,8,21 and Vibration standard MIL STD 810F, method 514.5 certifications. (Preferable).

Read as:- **Deleted**

Schedule. No. 324 Non-Invasive Ventilator

Existing Para 6. Rise Time 100 to 600 msec
Read as:- Rise Time **150 to 400 msec**

Existing Para 9. UPS of suitable rating with voltage regulation, spike protection and maintenance free batteries for 60 minutes back up.
Read as:- Inbuilt battery /UPS of suitable rating with voltage regulation, spike protection and maintenance free batteries for 60 minutes or more back up

Schedule. No. 325 I.C.U Beds

Existing Para3(3.2): Should have X-Ray translucent back section made up of high pressure laminate.
Read as:- Should have X-Ray translucent back section made up of high pressure **laminate/ABS.**

Existing Para 4(4.1) : Heavy Gauge & total weight of Bed
Read as:- Deleted

Schedule. No. 326 ICU Universal Ventilator

Existing Para 6. Should be able to monitor and measure the following parameters:
f) RSBI (Rapid Shallow Breathing Index)
Read as:- . Should be able to monitor and measure the following parameters:
F: RSBI (Rapid Shallow Breathing Index) **or equivalent**

Existing Para 18(b): Imported Humidifier :1 No
Para 18(f): Flowsensor -5 Nos.
Read as:- Servo Controlled imported Heated Humidifier - 1 no
Flowsensor -5 Nos **reusable or inbuilt flow sensor covered under warranty/CMC**

Schedule. No. 328 Anesthesia Workstation with monitor

Existing Para 6. Flow meter
Dual cascade type flow meter tubes for oxygen and N2O. Range 100ml /min to 10lit/min. Calibrated in multiple scales. Single tube for air 100 ml to 14L/min.
Read as:- Dual cascade type flow meter tubes for oxygen and N2O. Range 100ml /min to 10lit/min. Calibrated in multiple scales. Single/**Double tube** for air 100 ml to 14L/min.

Existing Para 9. Anesthesia Ventilator
PEEP : 3 ~ 20m bar
Read as:- PEEP : **4 ~** 20m bar**.**

Existing Para 13. Monitor
(ii): Should have minimum 8 channels of waveforms with minimum 18" color touch screen display with vertical and horizontal cursors.
Read as:- Should have minimum 8 channels of waveforms with **minimum 17"** or more color touch screen display with vertical and horizontal cursors.

Existing Para 13. Monitor
(v) Should have minimum ECG, NIBP, SpO2 (**masimos technology**), 2 IBPs, 2 Temp.,Anaethesia gas monitoring (N2O, CO2, MAC) with Anesthesia Agent EtCO2 monitoring side stream based.
Read as:- Should have minimum ECG, NIBP, SpO2, 2 IBPs, 2 Temp.,Anaethesia gas monitoring (N2O, CO2, MAC) with Anesthesia Agent EtCO2 monitoring side/Micro stream based.

Existing Para 13. Monitor
(vii) Should have manual as well as automatic scaling of screen format.
Read as:- Should have **manual/ automatic** scaling of screen format.

Existing Para 13: Monitor (ix) Anaesthesia depth monitoring by BIS
Read as:- Anaesthesia depth monitoring by **BIS/ Entropy**

Existing Para 14. Scope for supply with each machine:-
SpO2 finger sensor with extension cable (adult) – 2 Nos.
SpO2 finger sensor with extension cable (Paeds) – 2 Nos.
SpO2 finger sensor with extension cable (Infant) – 2 Nos.

Read as:- SpO2 finger sensor(adult) – 2 Nos.
SpO2 finger sensor(Paeds) – 2 Nos.
SpO2 finger sensor(Infant) – 2 Nos.
Extension cable - 02 Nos

Existing Para 14. Scope for supply with each machine:-
BIS (complete) – 25 Nos.
Read as:- BIS/Entropy Sensor– 25 Nos & 02 extension cable incase of reusable

Schedule. No. 329 Defibrillator

Existing Para 5. In manual mode the unit should provide energy selection at (1-10, 15, 20, 30, 50, 70, 85, 100, 150, 200) joules.
Read as:- In manual mode the unit should provide energy selection at (1-10, 15, 20, 30, 50, 70, 85, 100, 150, 200) joules / **more than 10 variable energy selections between 1-200 J.**

Existing Para 12. Li-Ion smart battery. 30 minute display and 90 shocks.
Read as:- Li-Ion smart battery. 30 minute display and **30 shocks or more**.

Schedule No. 332 - Recovery Trolley

Existing Para 8. Should have Central braking system with steering facility, heavy duty castors diameter 150mm or more.

Read as:- Should have Central braking system with steering facility, heavy duty castors **diameter 125mm or more.**

Existing Para 14. Dimensions

Read as: Dimensions: +/- 5% variation acceptable.

Schedule. No. 337 - ACT Machine

Existing Para 3.1: ACT machine having at least two test well.

Read as: ACT machine having at least **two test well/ Cartridges.**

Existing Para 3.2: Two point clot detection facility to get accurate results (Optional).

Read as:
Two point/biological clot detection facility to get accurate result (Optional).

Existing Para 4.2: ACT Tubes - 100 nos.

Read as:
ACT Tubes/Cartridges - 100 nos

Schedule.No. 340 ABG Machine

Existing para:
Para 4. Sample volume-less than 100 micro litre.
Read as:
Sample volume-**less than 200 micro litre.**

Existing para:
Para 7. Fully automatic liquid calibration of all parameters at user-defined intervals without the use of Gas calibrated reagents, external gases, tanks or regulators.
Read as:
Fully automatic calibration of all parameters at user-defined intervals.

Existing para:
Para 8. Continuous reagent level monitoring with or without graphic display.
Read as:
Continuous reagent level monitoring with or without **graphic display/Alarm**

Existing para:
Para 10. Data print out on built in graphic printer.
Read as:
Data print out **on built in printer.**

Schedule. No. 341 - OT Table electro hydraulic

Existing para:
Para 10: Table should have a narrow T-shaped base allowing optimum access and greater stability.
Read as:
Table should have a **narrow base** allowing optimum access and greater stability.

Existing para:
Para 15 c: Minimum height (without mattress): 600-650 mm
Read as:
Minimum height (without mattress): **700 mm +/- 10%"**

Existing para:
Para 15 IV: The table should be US-FDA or European CE approved product.
Read as:
The table should be US-FDA or European CE **with notified body number.**

Schedule.No. 342 Fowler Bed

Existing para:
Para 1. Overall size 2180mm L x 1010mm W x 600mm H.
Read as:
Overall size 2180mm L x 1010mm W x 600mm H **(+/- 5% acceptable)**
Existing para:
Para 2. Bed frame: size: 2095mm L x 920mm W.
Read as:
Bed frame: size: 2095mm L x 920mm W**(+/- 5% acceptable)**

Existing para:
Para 11. A mattress suitable for the bed made of 25mm thick soft 32 density top layer and 75mm thick high 40 density bottom layer for the patient comfort and better pressure care. The upper part of cover of the mattress is made of waterproof breathable fabric separated by zip on three sides with lower cover part made of rexine.
Read as:
Mattress suitable for above bed made of 4" Thick 40 Density.

Schedule. No. 343 PAEDIATRIC BED

Existing Para 10. Mattress suitable for above bed made of 25mm thick soft 32 density top layer and 75mm thick high 40 density bottom layer for the patient comfort and better pressure care. The upper part of mattress is made of waterproof, breathable fabric separated by zip on three sides on lower cover part made of rexine.
Read as: Mattress suitable for above bed made of 4" Thick 40 Density.

Schedule. No. 344 BEDSIDE LOCKER

Added para: It should be fitted with hinge door and lock. The door should have louvers for ventilation. It should be provided with recess to serve as handle.

Schedule.No. 350 STRETCHER TROLLEY

Existing Para 2. Removable stretcher top made of 1.22 mm aluminium sheet with S.S. handle at both end with 25mm thick suitable rubber Mattress covered with good quality rexine.
Read as: Removable stretcher top made of 1.22 mm aluminium sheet with **S.S. handle/ M.S. with PVC cover handle** at both end with 40 density foam Mattress covered with good quality rexine.

Schedule. No. 351 Emergency & Recovery Trolley

Added para: 40 density foam mattress with safety strap.

Schedule.No. 360- Birthing Bed (Motorized)

Existing Para 17: A pair of upholstery aluminum lithotomic crutches mounted on S.S. rods. Waste collecting stainless steel tray shall be provided at perennial recess. It shall have foot support for high / low chair position.
Read as: A pair of upholstery aluminum lithotomic crutches **with calf support.** Waste collecting stainless steel tray shall be provided at perennial recess. It shall have foot support for high / low chair position.

Schedule. No. 361- Wheel Chair

Existing Para 3. Two solid rubber tyred bicycle wheels with brakes & self-propelling.
Read as: Two solid rubber tyred **bicycle wheels /MAG wheels with** brakes & self-propelling.

All other contents of the tender enquiry including terms & conditions remain unaltered.

Note:

Prospective bidders are advised to check the website regularly prior to the closing date and time of online submission of tenders.

-- End --