



Office of the Director
INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,
SHEIKHPURA, PATNA – 800 014 (Bihar, India)
Tel.: 0612 – 2297631, 2297099; Fax: 0612 – 2297225; Website: www.igims.org;
E-Mail: director@igims.org

CORRIGENDUM

(Tender Notice No. 23/Annual Tender 2015-16/IGIMS/Store)

List of Instruments/equipment and other items for Trauma Centre, Emergency and Ortho added in the **Annual Tender Notice No. 23/2015-16/IGIMS/STORE in Group “B.** Other terms & Conditions will remain the same.

Sd/-
Prof. (Dr.) N. R. Biswas,
Director,
I.G.I.M.S,- Patna.

List of Items: As appended below.

Annual Tender for Emergency and Orthopedics Department
(2015-2016)

Sl. No	Name of the Instruments / Equipments
1	<p>Battery operated Power drill use for orthopaedics Attachment Saw. Reamer and Drill Forward / Reverse facility with lock with reverse. CE Certified</p> <p style="text-align: center;"><u>Battery operated Power drill</u></p> <p><u>Ortho Battery Operated Bone Drill.</u></p> <p>Stainless Steel Chuck (0-6.35mm) with A/O type adaptor provided A/O adaptors Max. Speed 525 rpm. Fully Cannulated 5.5 mm hand piece Light Weight Fully Cannulated 4.0 mm hand piece Should have Pistol grip Hand piece Should be autoclavable Dedicated forward and Reverses switch with safe mode Can be calibrating for the consistence performance</p> <p><u>Ortho Battery Operated Bone Reamer</u></p> <p>This hand-piece is ideal for intra medullary reaming. Adaptors available for Jacob's hudson . Attachments flexible reamer of all Size 8 mm to 14 mm in Setarlisation case.</p> <p><u>Saw Hand piece</u></p> <p>Should have Safe Mode Light Weight of hand piece with battery Should have Pistol grip Hand piece Should have less tool mounting of accessories for all blades or attachments. . Less Saw noise level Should be autoclavable. With different blades</p> <p><u>Battery Charger:</u></p> <p>220-240 volts charger Should have capability to identify the worn out battery Should have to charge four batteries at a time Should have an indicator to provide battery status for charging. Should be able to check over autoclaved battery cycles</p> <p><u>Sterilization Case:</u></p> <p>Should be accommodate all hand piece, attachment and accessories for autoclave</p>
2	<p>Multi Para Monitor for the use of (Emergency ICU. Emergency OT, Emergency Recovery area) CE Certified</p> <p style="text-align: center;"><u>MULTI-PARAMETER PATIENT MONITOR FEATURES</u></p> <p><input type="checkbox"/> 12.1 inch high resolution colour TFT screen <input type="checkbox"/> Standard configuration of ECG, RESP SpO₂, NIBP & TEMP <input type="checkbox"/> Selectable multiple user interfaces</p>

	<ul style="list-style-type: none"> <input type="checkbox"/> Max 9 waveforms simultaneously display <input type="checkbox"/> Max 720 hours trend review, 2880 sets NIBP data storage <input type="checkbox"/> Multi-level visual and audible alarm indicator <input type="checkbox"/> Arrhythmia ST & OXY-CRG analysis <input type="checkbox"/> Nurse Call function & pulse pitch modulation <input type="checkbox"/> Built-in rechargeable Li-ion battery with back up time of 120 minute <input type="checkbox"/> Networking Capability <input type="checkbox"/> Optional parameters - Dual TEMP, ETCO2, Single/Dual IBP, AGM, Nellcor / Masimo SpO2 <p>Specifications NIBP</p> <ul style="list-style-type: none"> <input type="checkbox"/> Method: Oscillometry <input type="checkbox"/> Modes: Manual/Auto/Continuous <input type="checkbox"/> Auto measure time: Adjustable <input type="checkbox"/> Measurement range: 10-270mmHg <p>ECG</p> <ul style="list-style-type: none"> <input type="checkbox"/> Lead mode: 3-lead or 5-lead <input type="checkbox"/> Lead selection: I; II; III; avR; avL; avF; V <input type="checkbox"/> Heart rate range: Adult: 15-300bpm; Pediatric/Neonatal: 15-300bpm <input type="checkbox"/> ECG waveform: 2 channels <input type="checkbox"/> Accuracy: ± 1 bpm or $\pm 1\%$ <input type="checkbox"/> S-T segment detection Measurement rang: -0.2mv~2.0mv <input type="checkbox"/> Alarm: Yes, audible and visual alarm, alarm events review <input type="checkbox"/> High resolution: 12.1" color TFT display <input type="checkbox"/> Lightweight, compact and portable <input type="checkbox"/> ECG, APO2, NIBP, RESP, 2-TEMP, PR <input type="checkbox"/> Optional: 2-IBP, ETCO2, and thermal printer <input type="checkbox"/> Built-in rechargeable lithium battery <input type="checkbox"/> ECG waveforms of 7-leads display on the same screen <input type="checkbox"/> 72-hours graphic and tabular trends of all parameters <input type="checkbox"/> 72 alarm events of all parameters recall <input type="checkbox"/> 32 seconds full-disclosure waveform review <input type="checkbox"/> 500 NIBP measurement date can be storage and recall <input type="checkbox"/> Date and waveforms color be adjustable <input type="checkbox"/> Arrhythmia analysis and S-T segment analysis <input type="checkbox"/> Suitable for adult, pediatric and neonatal patient <p>SPO2</p> <ul style="list-style-type: none"> <input type="checkbox"/> Measurement range: 0-100% <input type="checkbox"/> Accuracy: 70-100%, $\pm 2\%$ 0-69%, unspecified <p>Pulse rate</p> <ul style="list-style-type: none"> <input type="checkbox"/> Range: 20-254bpm <input type="checkbox"/> Accuracy: ± 3bpm <p>Respiration</p> <ul style="list-style-type: none"> <input type="checkbox"/> Method: RA-LL impedance <input type="checkbox"/> Range: Adult: 0-120rpm; pediatric/neonatal: 0-150rpm <input type="checkbox"/> Apnea alarm Yes <p>Temperature</p> <ul style="list-style-type: none"> <input type="checkbox"/> Range: 0-50 <input type="checkbox"/> Apnea: 0.1 <input type="checkbox"/> Channel: Dual: Channel
3	<p>Defibrillator for (Emergency ICU. Emergency OT portable type) CE Certified</p> <p style="text-align: center;"><u>BI-PHASIC DEFIBRILLATOR FEATURES</u></p>

	<input type="checkbox"/> Current Controlled Biphasic Waveform <input type="checkbox"/> 100 Charge/Discharge of 300 Joules in a single charge <input type="checkbox"/> Charge time < 10 Sec <input type="checkbox"/> 24 Event Recording <input type="checkbox"/> Storage, recall and printing of events <input type="checkbox"/> Records ECG before and after Shock <input type="checkbox"/> remote Charging/Discharging through paddles <input type="checkbox"/> AED with Voice and Visual text prompts <input type="checkbox"/> Guided CPR <input type="checkbox"/> Selectable Energy Protocols
4	<p>Basic Arthroscopic Hand Instrument set Including All (ACL/PCL/Shoulder Reconstruction set and Zig) CE Certified</p> <p style="text-align: center;"><u>Arthroscopic Hand Instruments</u></p> <p>ACL Instrument Set with Zig</p> <ol style="list-style-type: none"> 1. ACL Instrument container 2. ACL Zig, 3. Tibial drill guide C guide, 4. Tibial drill guide bolt, 5. Tibial drill guide double point fork arm, 6. 6mm to 8mm femoral aimer, 7. 8mm to 10 femoral fluted reamer, 8. 8.8mm to 11mm tibial cortex reamer, 9. 6mm to 10mm graft sizing gauge, Tunnel Notcher, 10. 2.5mm femoral eye loop guide wire 18 inch, 11. 2mm tibial guide pin 9 inch, 12. 1.5 mm guide wire 14 inch, 13. 3.5mm Hex screw driver cannulated, 14. Core drill holder, 15. Bone plug splitting block, 16. Drill guide, 17. Coring reamer 7mx9mm, 18. Coring reamer 8mx10mm, 19. Coring reamer 9mx11mm , 20. Depth Gauge, ACL graft work station, 21. Stationary Clamp, Stationary post, 22. Slider, Stationary Tensioner, 23. ACL Working plate. <p>PCL Reconstruction Instrument Set and Zig</p> <p>Shoulder Reconstruction Instrument set and Zig</p>
5	<p>Basic TKR Instrument set without ZIG USFDA Certified</p>
6	<p>Basic THR Instrument sets without ZIG USFDA Certified</p>
7	<p>CANULATED SCREW 3.5 & 7 mm Instrument Set with all size of Cannulated Screw (with S. S. Setarlisation Box).</p>
8	<p>Small Fragment Plating Instrument Set (with S. S. Setarlisation Box).</p>
9	<p>Small Fragment S.S. Plate Set (with S. S. Setarlisation Box).</p>

10	Small Fragment S.S. Screw Set (with S. S. Setarlisation Box).
11	Large Fragment Plating Instrument Set (with S. S. Setarlisation Box).
12	Large Fragment Plate Set (with S. S. Setarlisation Box).
13	Large Fragment S.S. Screw Set (with S. S. Setarlisation Box).
14	Plaster oscillator cutter with Two Extra Blades (Electric Operated)
15	Pneumatic Tourniquet Electronic (Electric Operated) With 5 Cuff
16	Plaster Spica Table S. S. Made
17	<i>Zigzag Cotton</i>
19	<i>POP Bandage 6"</i>
20	<i>POP Bandage 4"</i>
21	<i>Creep</i> Bandage 4 "& 6"
