

निविदा आमंत्रण सूचना

भारतीय चिकित्सा पर्वद, नई दिल्ली के मापदण्डों के अनुसार वित्तीय वर्ष 2026-27 में नालन्दा मेडिकल कालेज, पटना विभिन्न विभागों के लिये मशीन-उपकरण का क्रय हेतु निबंधित फर्म/निर्माता/ आपूर्तिकर्ता एवं प्राधिकृत बिक्रेता से मुहरबन्द निविदा सीलड लिफाफे राष्ट्रीय समाचार पत्र में प्रथम प्रकाशन की तिथि 21 (इक्कीस) दिनों के अन्दर निबंधित/स्पीडपोस्ट के माध्यम से कार्याबधि 10.00 बजे पूर्वाह्न से सॉय 05.00 बजे तक आमंत्रित की जाती है। विलम्ब से प्राप्त निविदा पर विचार नहीं किया जायगा। निविदा दो तरह की होगी। (क) तकनीकी निविदा (ख) वित्तीय निविदा। दोनों निविदा अलग-अलग लिफाफे में सीलड कर पुनः उसे बड़े लिफाफे में सीलड कर उस पर किस मद के लिये निविदा दिया जा रहा है अंकित कर प्राचार्य, नालन्दा मेडिकल कालेज, पटना-26 को भेजना होगा। निविदा टंकित/कम्प्युटराईज होना चाहिए। काट-कुट लिप्त लेखन वाले निविदा पर विचार नहीं किया जायगा। निविदा प्राप्ति की अंतिम तिथि की अगली तिथि को अपराह्न 1.00 बजे निविदा क्रय समिति द्वारा खोली जायगी। उक्त तिथि को अवकाश की स्थिति में अगले कार्य दिवस को निविदा खोली जायगी। निविदा खुलने के समय निविदादाता स्वयं या उनके अधिकृत प्रतिनिधि उपस्थित रह सकते हैं। निविदा की विवरणी एवं शर्तें तथा क्रय की जाने वाली मशीन-उपकरण की सूची nmchpatna.ac.in से डाउनलोड किया जा सकता है। निविदा की विस्तृत जानकारी prdbihar.gov पर देखें अथवा कार्यालय से सम्पर्क करें।


प्राचार्य

नालन्दा मेडिकल कालेज, पटना।

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वित्तीय वर्ष 2026-27 में नालन्दा मेडिकल कालेज, पटना के विभिन्न विभागों के लिये मशीन-उपकरण का कय हेतु निविदा की विवरणी एवं शर्त :-

(क) तकनिकी निविदा:- इसके तहत निम्नलिखित कागजात संलग्न करना होगा।

1. निविदादाता का नाम, पुरा पता, मोबाईल नं० एवं आधार कार्ड ।
2. निविदादाता फर्म/निर्माता/आपूर्तिकर्ता/प्राधिकृत बिक्रेता के निबंधन प्रमाण पत्र की छाया प्रति।
3. निविदादाता फर्म/निर्माता/आपूर्तिकर्ता/प्राधिकृत बिक्रेता का जी.एस.टी. प्रमाण पत्र की छाया प्रति।
4. पैन कार्ड की छाया प्रति तथा Assessment Year 2023-24, 2024-25 एवं 2025-26 का आयकर रिटर्न की छाया प्रति।
5. निविदादाता फर्म/निर्माता/आपूर्तिकर्ता/प्राधिकृत बिक्रेता अन्य संस्थानों में आपूर्ति से संबंधित कय आदेश एवं परफॉरमेंस प्रमाण पत्र की अभिप्रमाणित छाया प्रति।
6. निविदादाता फर्म/निर्माता/आपूर्तिकर्ता/प्राधिकृत बिक्रेता का बैंक शोधन क्षमता की मुल प्रति। बैंक शोधन क्षमता कम से कम पचास लाख रु० मात्र का होना चाहिए।
7. तकनिकी निविदा में मशीन-उपकरणों का स्पेशिफिकेशन अंकित करना होगा। तकनिकी निविदा में मशीन-उपकरणों का मेक एवं मॉडल भी अंकित करना होगा।
8. तकनिकी निविदा में मशीन-उपकरणों का निर्माता कम्पनी द्वारा निर्गत प्राधिकृत प्रमाण पत्र संलग्न करना होगा।
9. निविदादाता फर्म/निर्माता/आपूर्तिकर्ता/प्राधिकृत बिक्रेता को काली सूची में दर्ज नहीं रहने का शपथ-पत्र (कार्यपालक दण्डाधिकारी द्वारा निर्गत) मुल प्रति ।
10. निविदादाता फर्म/निर्माता/आपूर्तिकर्ता/प्राधिकृत बिक्रेता को इस आशय का शपथ पत्र मूल में संलग्न करना होगा कि वित्तीय निविदा में अंकित दर केन्द्र सरकार एवं राज्य सरकार द्वारा निर्धारित मूल्य के अन्तर्गत है।
11. निविदादाता का वित्तीय वर्ष 2024-25 का टर्न ओवर की विवरणी (CA द्वारा निर्गत) की प्रति। टर्न ओवर कम से कम पचास लाख होना चाहिए।
10. अग्रधन के रूप में 1,00,000.00 (एक लाख) रु० मात्र का बैंक ड्राफ्ट जो प्राचार्य के पदनाम से भुगतये हो संलग्न करना होगा।

(वित्तीय निविदा) :- वित्तीय निविदा में सामानों का दर टैक्स रहित होना चाहिए एवं उस पर निर्धारित सभी प्रकार का देय टैक्स अलग से अंकित करना होगा।

शर्त :-

1. निविदा का दो तकनिकी मुल्यांकन किया जायगा। प्रथम तकनिकी मुल्यांकन कागजातों का होगा एवं द्वितीय तकनिकी मुल्यांकन कागजातों के तकनिकी मुल्यांकन में सफल फर्मों के तकनिकी निविदा में अंकित मशीन-उपकरणों के स्पेशिफिकेशन का होगा।

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2. तकनिकी निविदा में सफल फर्मों का ही वित्तीय निविदा खोला जायगा।
3. मशीन-उपकरणों की आपूर्ति के उपरान्त संबंधित विभाग में अधिष्ठापन कराना होगा।
4. मशीन-उपकरण की आपूर्ति के बिरुद्ध विपत्र का भुगतान मशीन-उपकरण का अधिष्ठापन-सह-कार्यरत प्रमाण पत्र प्राप्त होने के पश्चात किया जायगा। विपत्र तीन प्रतियों में प्रस्तुत करना होगा।
5. आवश्यकता एवं आवंटन की उपलब्धता के आधार पर मशीन-उपकरण का क्रय किया जायगा।
6. आदेशित मशीन-उपकरण की आपूर्ति 21 दिनों के अन्दर करना होगा।
7. निर्धारित अबधि में मशीन-उपकरण की आपूर्ति एवं अधिष्ठापन नहीं करने पर संबंधित फर्म का अग्रधन राशि जब्त करते हुए काली सूची में दर्ज करने की कार्यवाई की जायगी।
8. मशीन-उपकरणों का अधिष्ठापन की तिथि से एक वर्ष का वारंटी देना होगा।
9. अग्रिम राशि का भुगतान नहीं किया जायगा।
10. अधोहस्ताक्षरी/क्रय समिति को विना कारण बताये किसी/सभी निविदा को रद्द करने का अधिकार सुरक्षित रहेगा।
11. किसी भी तरह के विवाद का न्यायिक क्षेत्र पटना उच्च न्यायालय, पटना होगा।

(Signature)
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प्राचार्य

नालन्दा मेडिकल कॉलेज, पटना

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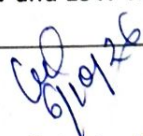
List of Machine-Equipment to be Purchased in financial Year 2026-27

S.N	Name of Item	Specification
1	Desk Top Computer with CAL	1. Processor- Intel core i5 (14th Generation) 2. Memory- 08GB Ram 3. Primary Storage- 512 GB SSD 4. Secondary Storage- 1TB HDD 5. Display Monitor- 24 inch IPS Display Monitor 6. Operating system- Window 11 pro 7. Productivity- Microsoft office 8. Power Backup- 600VA Ups 9. Peripherals- Standard Keyboard & mouse 10. Warranty-03 years Comprehensive warranty from the date of installation/Commissioning. 11. Additional Software- Computer assisted learning (CAL Lab)
2	E-Podium with Gooseneck Microphone	Touch Monitor Screen size- 21.5" Diagonal Resolution- 1080 P PC Connection- USB Port Brightness- 350 cd/m4 Input- DVI, HDMI Touch- Finger and stylus with Capacitive Touch Stylus Type- Battery pen Display colors- 16.7M Response Time- 5ms Contrast Ratio- 1000:1 Operating system- Window, Linux, Mac Electrical Input Voltage- 110-240 VAC, 50/60 Hz Total Power Consumption – 312W Gooseneck Microphone Features (Optional) Cartridge- 20 mm Condenser Frequency Response- 40-20,000 Hz Polar Pattern & Microphone- Cardioid, Polarized Condenser Connectors- 3-pin phoenix Connector to XLR-F Sound pressure Level (SPL) 138 db spl@1% Threshold CPU (Optional) Processor – Intel i3/i5 RAM- 4 GB/ 8GB/16 GB Storage (HDD)- 256GB/512GB/1 TB Operating system- Window 10/11 Key board & mouse.

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		Laptop Interface USB Type C 1 USB 2.0 Type A 3 USB 3.0 Type A 1 Aux 1 Lan 1 HDMI-in 4 HDMI-out 1
3	Interactive Pannel 86 inch	1. Product Type- Interactive Flat Display (IFPD)/Interactive Touch Display 2. Display size- 86 inches (Diagonal) 3. Display Resolution- 4K Ultra HD- 3840X2160 pixel 4. Aspect Ratio- 16.9 5. Brightness- Minimum 400 nits 6. Touch Technology- Infrared (IR) Touch Technology 7. Multi-touch Capability- Minimum 20-point Multi-Touch 8. Touch Functionality- Touch-enabled operation suitable for interactive teaching, presentation, collaboration, meeting and other educational/professional application. 9. Operating system – Android 14 10. RAM- Minimum 08 GB 11. Internal Storage- Minimum 128 GB 12. Wireless connectivity- Built-in- Wi-Fi connectivity 13. Built-in Audio System- Integrated Stereo Speaker System 14. Audio Output- Minimum 2X20 W speaker (40W total output) 15. Duty Cycle/Continuous Operation- Suitable for 16 hours X7 days(16X7) Continuous Operation. 16. Mounting Provision- Suitable for wall-mount Installation 17. Warranty- Minimum 03 years Comprehensive warranty from the date of installation/Commissioning.
4	Commercial Display TV 65"	• Brightness- 400 nits • Resolution: 4K UHD (3,840X2,160) • Key Features: Functions as both a Commercial TV and digital signage with Display Power Management (DPM) And Super Sign control compatibility.
5	Commercial Display TV 65" With floor stand	• Brightness- 400 nits • Resolution: 4K UHD (3,840X2,160) • Key Features: Functions as both a Commercial TV and digital signage with Display Power Management (DPM) And Super Sign control compatibility.
6	Speaker (90 watt)	• Power rating 90W RMS/135W Max • Power Taps : 90W, 60W, 30W and 15W via rear slotted rotary switch Knob


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11	Distribution Amplifier	- Capacity : Supports 10 stereo or 20 mono power amplifiers. - Frequency Response : full range from 10 Hz to 35 KHz - Input/Output : Unbalanced ¼ inch jack connections. - Impedance: 20K OHMS (input) and 60 to 300 Ohms (Output) depending on the configuration. - Controls: Independent left and right input attenuation (volume) Knobs. - Power Supply : AC 220V-240V/60 Hz. - Dimension & Weight : 483 x230x64mm (Wx D Xh); approx. 2.5 KG TO 2.8 Kg.
12	Speaker wire 1.5 mm	2 Core 1.5mm Speaker wire
13	Snake Cable	12/16 Channel XLR Snake Cable 50M
14	Rack (big size)	18U Floor Rack
15	Ultrashort throw Projector	- Brightness: 5,000 lumens of color and white brightness using 3 LCD technology - Resolution : 1080 p Full HD with 4K enhancement for sharp clarity. - Screen size: Scalable projection from 80 inches up to 160 inches (can project a 120 inch image from just inches away from the wall) - Light Source: Lamp- free laser light source rated for up to 20,000 hours of or virtually maintenance-free use. - Aspect Ratios : Supports multiple formats including 16:9, 16:10, 21:9 (ultrawide for video conferencing), and 16:6 - Connectivity: Wired and wireless option, including Miracast screen mirroring and multi-devices casting support - Weight: 12.3 kg.
16	Hand Mike distributors	- Transducer Type : Dynamic or Condenser capsule (Dynamic is standard for live PA/vocals ; Condenser for studio or high detail speech - Polar Pattern: Cardioid or Super cardioid to minimize Background noise and feedback. - Frequency Response: Generally ranges from 50 Hz to 160 Hz (wireless systems) up to 20 Hz to 20,000 Hz (high-end units) - Connectivity/Outputs: Balanced XLR and unbalanced ¼ inch jack outputs on the receiver unit for wireless setups; direct XLR or 3.5mm .TRS for wired/fist mics. - Operating Range (Wireless): Up to 50 meters line-of-sight standard for UHF/BHF systems. - Power requirement: Handheld transmitter typically uses - Run via external AC adapters (eg 240V AC , 50 Hz)

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		• Impedance /Voltage:100 line(designated) by the "T" suffix, non-T models are 80 Low impedance) • Components 200 mm : 200 mm(8") water resistance PP Coated cone woofer, 25 mm(1") titanium dome tweeter. And a built-in-2 way crossover network • Frequency Response:55-20, 000 Hz • SPL at 1 KHz: 90 dc • Mounting includes a : "U" type adjustable metal bravket for firm wall installation.
7	Amplifier (600 watt)	• Power Output:600 watts RMS at 10% THD (750W Max) • Speaker Outputs: 40,80,70V, and 100 V compatibility. • Inputs:1x line 1V unbalanced inputs and 2x balanced inputs via XLR • Power Supply : AC mains(220-240V) with instant automatic transfer to 24V DC (car battery) if AC power fails • Weight & size : 32.20 kg, • Dimension W 485XH142 XD510mm
8	Amplifier (325 watt)	• Power Output: 325W RMS at 10% THD/240W RMS at 1% THD (415W max) • Input channel: 1x100V input for long-line applications. • Outputs Loop-through outputs for connection extra booster amplifier.
9	Hand Mike (High Frequency)	• Systems Type: Single-channel Ultra high frequency (UHF) wireless microphone. • Transmitter : One handheld dynamic transmitter running on 2x1.5V AA batteries. • Receiver: sturdy table-top unit featuring a frequency display and a front-panel volume control knob. • Outputs: separate balanced output via an XLR connector and a unbalanced output via a 6.3mm(1/4") Jack socket. Power Supply: Receiver operators on 12V DC using an included AC adapter .
10	Equalizer processor	• Chaneles: Two independent 31-band channels. • Frequency Bands: 1/3 octave Constant bands spanning the audible spectrum . • Cut/Boost Range: Switchable between 6db and 12 db • Frequency Response: 20 to 20,000 Hz(-1db) • Signal to Noise Ratio :100 db • Inputs & Outputs: Balanced XLR and 6.3mm (1/4") stereo phone sockets. • Dimension W483XH90 X D180 mm (19" rack-mountable in 2U size) • Weight: 3.70 Kg • Power requirement: 220-240V AC 50/60 Hz

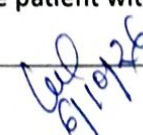
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17	Paraffin wax bath equipment (50cmX35cm)/25cm)	
18	Short wave diathermy (Digital)(250 watt with accessories)	
19	Digital ultrasound Therapeutic (1Mhz/3Mhz)	
20	Cervical/Limber Traction unit	
21	Wall mounting Shoulder wheel	
22	Full Body routed of Drugs Administration Manikin	Germany based product silicon/Composite Materials and Compliant to health care Nikki Nursing Manikin with Auscultation-Technical Specification adult, life-size nursing training designed for patient care, beside Competency, nursing skill training, Scenario-based simulation and OSCE. The manikin offers 15 auscultation sites, (11 and 4 posterior) and includes a wireless. Nursing Scope Auscultation. anterior Training Stethoscope with instructor controller and 42 high-quality sounds Comprising 21 hearts sounds, 15 Lung sounds and 06 bowel sounds. The Instructor can remotely select and change normal and Pathological sounds during training . Its support patients transfer, positioning bed care, bathing, personal hygiene , wound care, Bandaging IM and subcutaneous injections, subcutaneous Infuctions, oxygen therapy , artificial respiration, tracheostomy care, decubitus care and infection-control training. The Manikin can be configured as male of female Interchangeable genitals, has movement of arms, legs & joints, can be positioned upright/sitting, and is made durable, water-resistance material suitable for regular institutionals training use.
23	Intramuscular	3S Scientific (Germany)-High quality silicon-based product This high quality IM simulator represent a right upper arm with all important anatomical palpable landmarks such as acromion and humerus, The realistic anatomy allows for placing correct.

		Intramuscular injections in an exceptionally graphic way. The built-in fine electronics produce audio—visual feedback of the result, eg. Correct or incorrect injection, bone contact, or wrong location. Additional training and control modes optionally provide in immediate or subsequent performance check under training conditions. The included lifelike silicon skin is extremely durable and can be quickly and easily exchanged when necessary. The Intramuscular simulator supplied with • 2 AA batteries • Replacement skin • 5-ml injection syringe • 21G/0.8 injection needle Intramuscular injection can be practiced realistically without a replacement.
24	Subcutaneous	3B scientific (Germany) - High quality silicon-based product Practice interdermal, Subcutaneous, and intramuscular injections Safely and conveniently. The Soft, realistic material can be punctured repeatedly without showing needle holes, injection with liquids is not recommended. Pad measures 7 in LX4in WX2-1/2 in D
25	Intra Articular	32B scientific, Germany based made with high quality of silicon This easy to use training aid is ideal for practice in and demonstration of drawing arterial blood samples and for monitoring blood gases. Puncture location can be identified through palpation of the pulse of radial and brachial artery. Realistic arterial pressure produces a Lifelike backflow of blood in the syringe, confirming proper needle location in the artery. Delivered with 2syringe and tubules artificial blood, 2 replacement arterial sections and carrying case.
26	Intravenous	3B scientific (Germany) high quality silicone -based product The Articulating Legs with intraosseous infusion simulator has been designed for training of Intraosseous infusion procedures using B.I.G and EZ-10 devices, providing life-like resistance as the needle enters the Bone. A blood source can be added to the Leg and accessible through the injection site.


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		Features • Palpable landmarks • Realistic resistance as the needle enters the bone • Presurized system to allow aspiration of fluid. • The leg is fluid capable, and a blood source is accessible through the injection site. • Replaceable bones and skin Delivery Content • 10 replaceable simulated bones, • 04 replaceable skin pads, • Shorts, • Simulated blood • Lubricating jelly • Towels • I/O needle • Syringe with tubing.
27	Intradermal	3B scientific (Germany) high quality silicone -based product This high-quality I.M simulator represents a right upper arm with all important anatomical Palpable landmarks such as acromion and humerus. The realistic anatomy allows for placing correct intramuscular injections in an exceptionally graphic way. The built-in fine electronics produce audio-visual feedback of the result, eg correct or incorrect injection, bone contact, or wrong location. Additional training and control modes optionally provide an immediate or subsequent performance check under training conditions. The included lifelike silicon skin is extremely and can be quickly and easily exchanged when necessary. The Intramuscular simulator supplied with :- 2 AA batteries Replacement skin 5-ml injection syringe 21G/0.8 injection needle Intramuscular injection can be practiced realistically without real patient.
28	Per Rectal examination	3B scientific (Germany) high quality silicone -based product Gynecologic skills Trainer P91 is in adult sized lower torso designed as versatile clinical training tool to add hands-on experience for learners practicing gynecologic skills. It is an excellent tool for developing diagnostic skills and learners confidence to provide patient with high quality comprehensive Care.


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		High quality silicone offers during palpation and bimanual Examination a realistic look, feel and texture in additions to a life-like Softness. The trainer will be useful for demonstrating the following procedure. • Perform bimanual examinations with palpable, realistic normal and abnormal uteri
29	Per Vaginal examination	• Perform vaginal examination with speculum • Train vaginal examination with easily interchangeable cervices and have visual recognition of normal and abnormal anatomy variations. • Evaluate multiple conditions using the interchangeable cervices "normal" an "pathologic" • Pap test for cervical screening • Practice catheterization (no fluid) • Suppository administration and digital rectal examination Interchangeable uteri with externally palpable abnormal pathologic to train diagnostic skills. • Normal uterus which can simulate an antelexion or a Retroflexion • Biocornate uterus • Uterus with removable • Enlarged uterus (13cm Large, 11 cm high) Interchangeable cervices for visual recognition of normal And Abnormal anatomical characteristics including: • Normal nulliparous of para o cervix • Normal multiparous cervix • Ectropion cervix (erosion) • Dyspalasia cervix • Cervix with carcinoma • Barrel-shaped carcinoma cervix Additional Features: Adult-sized female lower torso with accurate anatomy, including ischial spines, public bones and sacrum for Rarealistic examination Leg stumps already in examination position and with the gyneacologic examination wedge the possibility to simulate a leaned position of the patient as in gynaecological examination chair The Bladder can be simulated full or empty to make the

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		palpation of the structure possibly restricted
30	Epidural	3B scientific (Germany) high quality silicone -based product The Epidural and Spinal injection trainer is very impressive thanks to its extremely realistic haptic feedback and the use of high-quality, hard wearing materials. Thanks to close cooperation with epidural anesthesia specialists, incomparably realistic conditions could be recreated. A summary of the device' s main function: Epidural anesthesia using the loss of resistance and the hanging drop technique. Spinal anesthesia with realistic resistance of the dura and arachnoid mater with or without cannula. Fluid filled spinal canal with realistic outflow rate thanks to the ability to adjust the excess pressure an epidural catheter can be inserted into the epidural space. Closed water systems Easy to clean The trainer is suitable for both medical training and for specialist Medical training. Delivery contents: The epidural and spinal injection trainer(P61) includes 1X base body 1X vertebral bar 1X LOR insert (loss of resistance) 1X skin 1X spinal canal with connector 1X water collection container 1X10 cm tube 2X100 ml injection with cab 1X spacer ring for injection 1X extension tube for the hanging-drop technique. •
31	Intra- Peritoneal	3B scientific (Germany) high quality silicone -based product Designed to introduce patients, students, and nurse to the essentials of CAPD procedures and care, The realistic life/form torso offers a Realistic method to demonstrate and practice peritoneal dialysis. Success with CAPD is dependent on the patients following dialysis procedure With extreme care. This life/form simulator gives the patient an opportunity to gain the confidence necessary for prolonged success with CAPD.

		Complete with indwelling tenkhoff in a hard storage case. Dialysis materials not included.
32	Intracardiac	3B scientific (Germany) high quality silicone -based product All appropriate landmarks are palpable for realistic identification of insertion sites. Synthetic skin may be removed from shoulder to reveal dissected musculature and location of veins, arteries, and other landmarks. With the skin in place, you can actually insert the needle introducer. The tactile sensation is dramatically realistic. Artificial is connected to provide confirmation of proper needle location when "Blood" Flows from needle, just like the real thing. Venous catheter can be snaked into place once the introducer is properly inserted. Use of Swan-Ganz catheter is possible. Skin and veins will stand up to repeated puncture to allow training by dozens of staff members. The skin and veins are easily replaced once worn. Also practice • Proper care of the puncture site and parental administration of fluids. • Measuring central venous pressure • Bandaging technique with no fear of infection or other harm to a patient in emergency medical training Programs, practice • Delivery of large volumes of fluids in trauma. Inject for swift action as required for cardiac life support procedures. Includes fluids supply bags, replaceable skin, tubing sealant, needles, one quart of blood, and teaching guide in a hard carry case. Fluid supply stand not included.
33	Intraosseous	3B scientific (Germany) high quality silicone -based product The Articulating legs with Intraosseous infusion simulator has been Designed for training of intraosseous infusion proedures using B.I.G devices, providing life-like resistance as the needle enters the Bone. A blood sources can be added to the leg and is accessible Through the injection site. Features • Palpable Landmarks • Realistic resistance as the needle enters the bone • Pressurized system to allow aspiration of fluid • The leg is fluid capable, and a blood source is accessible

		through the injection site. • Replaceable bones and skin delivery Content • 10 Replaceable simulated bones, • 04 Replaceable skin pads • Shorts • Simulated blood • Lubricating • Towels • I/O needle • Syringe with tubing
34	Catheterization Simulator Basic Male & Female	03B Scientific (Germany)-high quality silicone based product, Catheterization trainer set, both male and female bladder Catheterization procedures can be realistically/demonstrated, Practiced and assessed. The easy-to-change genital inserted into the holder and held in place with magnets, Both insert are made from soft material. Foreskin and labia are movable and penis can be stretched. This way the students can practice all the necessary gestures for Catheterization (e.g) disinfection).The material of the genital inserts gives a realistic feeling when inserting and removing the catheter into the bladder with realistic resistance and insertion death. Direct learning When the catheter has been correctly inserted, fluids runs out, just Like with a real Patient. The catheter can also be checked through the transparent bladder at ant time. Various levels of difficulty. On the male insert, three different levels of narrowing of urethra can be set. In the narrowest setting . catheterization is not possible, leading to the conclusion that a suprapubic catheter is needed. All the benefits of the P93 BASIC catheterization simulators in the set at a glance: Female and male catheterization simulators in the set at a glance: Female and male catheterization with realistic resistance 3 levels of adjustable narrowing of urethra Soft and movable foreskin and labia Liquid outflow if catheterization is successfully carried out The situation can be checked through the transparent bladder Stands securely on the table thanks to the non-slip feet

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		Magnetic connectors for quick set-up and dismantling Easy to clean, and the inserts can be completely removed Delivery contents: Stand with Magnetic connections for genital Inserts Male and Female catheterization set with transparent bladder Bottle and tube connectors Note: For catheterization, we recommend using catheters with only one or Two drainage eyes opposite each other. Both silicone and PVC catheters can be used. We recommend the following catheters can be used. We recommend the following catheters: Urethral narrowing "open"= 16 CH catheter or 14 CH ballon catheter Urethral narrowing "partial narrowing"=14 CH catheter or 12 CH Ballons catheter
35 (A)	Suture Practice Arm, Skin pad, skin leg.	3B Scientific (Germany)- High quality silicone-based Product, The Realistic anatomy of the 3B Scientific Suture Training Arm offers the Possibility for suture training that is a lot more complex than with Regular suture pads. Give its movable hand and fingers. Even Challenging sutures in hard to reach places like between the fingers Can be practiced. Both the skin and the subcutaneous tissue are Represented for a life -like suturing experience. The instructor can inflict wounds independently wherever needed on the the arm. Their size and form can be customised, leaving room for a large variety of training possibilities .Additionally, each wound can be sutured several times. Making this trainer very economic and suitable even for larger skill training classes.
35 (B)	Skin Pad	3B Scientific (Germany) – High-quality silicone-based product. The P22 skin suture trainer by 3B Scientific perfectly replicates the anatomical structure of human skin layers including the epidermis, dermis and hypodermis to create a realistic haptic experience of touch for the trainee. By using the included housing base, users can provide skin tension to the suture pad for a more realistic suture experience. This skin tension simulates the direction of orientation of the underlying collagen fibres. With a sharp scalpel, you can be cut to match the required depth and location on the pad. Suture and staple material can be removed from the incisions allowing for the trainer to be reused for many training exercises. The material is

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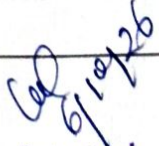
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		very robust for a high quality, long-term use. With the P22 suture pad, different skin suture techniques can be practiced including: • Single interrupted suture • Continuous suture • Intracutaneous suture • Skin stapling • Z- Plasty suture • Subdermal suture Delivery Content: 2x 3B Scientific Skin Suture Pads
35 (C)	Skin Leg	3B Scientific (Germany) – High-quality silicone-based product. Made with a soft vinyl skin over a core of stitchable foam to provide a lifelike suturing experience for students or a realistic suturing demonstration by an instructor. Realistic skin texture with wrinkles and pores. Soft and pliable for easy sewing, the skin is tough enough that sutures will not pull out when tightened. Each unit provides three “wounds”. These “wounds” can be sutured repeatedly until the cuts are finally worn out; then, new “wounds” can be cut. Although disposable, the trainer provides hundreds of suturing experiences before wearing out. Conservatively, over one hundred cuts can be made on the trainer and each of these cuts can be sutured several times. Suture Practice Leg is complete with a starter suturing kit and instruction booklet.
36	Giant dental Care Model, 3 times life-size	3B Scientific, Germany based, made with high quality Model. This giant dental care model, large enough to be seen from the back of a classroom, shows the upper and lower half of an adult’s dentition. A flexible joint between the jaws allows easy movement of the dental care model. Teach kids the proper teeth cleaning techniques using the giant 14” toothbrush included with this dental care model.
37	Adult Denture Model with Nerves and Root	3B Scientific, Germany based, made with high quality Model. Adult dentures with tooth roots, spongiosa, vessels, and nerves exposed. The lower jaw is movable on the adult denture model. Adult denture model on base.
38	Denture Model with Remaining Teeth characteristics	3B Scientific, Germany based, made with high quality Model. Upper and lower jaw opened to show the arrangement of the remaining teeth in this milk dentures model. Milk dentures on base.
39	Lung Model with Larynx, 5-part	3B Scientific, Germany based, made with high quality Model. This high


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		quality Lung model has the following features: Larynx Trachea with bronchial tree 2-part heart (removable) Vena cava Aorta Pulmonary artery Esophagus 2-part lung (front halves removable) A great educational tool for teaching-learning the anatomy of the human lung and surrounding area. Lung model with larynx delivered on baseboard.
40	ENEMA Trainer	3B Scientific, Germany based made with high quality material. High quality silicone bowel care trainer for realistic enema and bowel care management interventions training. Improve the hospital patient care training in order to reduce the risk of complications associated with management of lower bowel dysfunction and ensure patient safety. The economical Bowel Care / Enema Trainer P16 by 3B Scientific is an excellent choice to optimize the skills of students and patient care staff with direct feedback. From the results of the enema administration, the various functions of the simulator allow the trainees to administer different procedures during the training. A secure fluid reception reservoir system makes the portable Bowel Care Trainer leakage free. Even sponge bath practice is possible using the simulated solid and soluble stool. Thanks to quick and easy change of the settings it formatting various techniques can be trained under instructor control and during student practice. Train the following bowel care procedures: - Enema Administration - Cleansing - Oil-Retention - Return-Flow -Medicated Enemas - Suppositories administration - Medication administration - Digital Rectal Examination (DRE) and Simulation (DRS) - Digital Removal of Faeces (DRF) Technical features of the Bowel Care Trainer P16: This high quality bowel care trainer simulates the buttock of a patient


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		adult's dentition. A flexible joint between the jaws allows easy movement of the dental care model. Teach kids the proper teeth cleaning techniques using the giant 14" toothbrush included with this dental care model.
42	Adult Denture Model with Nerves and Root	3B Scientific, Germany based, made with high quality Model. Adult dentures with tooth roots, spongiosa, vessels, and nerves exposed. The lower jaw is movable on the adult denture model. Adult denture model on base.
43	Denture Model with Remaining Teeth characteristics	3B Scientific, Germany based, made with high quality Model. Upper and lower jaw opened to show the arrangement of the remaining teeth in this milk dentures model. Milk dentures on base.

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प्राचार्य का कार्यालय **नालन्दा मेडिकल कालेज, पटना** निविदा आमंत्रण सूचना

भारतीय चिकित्सा पर्षद, नई दिल्ली के मापदण्डों के अनुसार वित्तीय वर्ष 2026-27 में नालन्दा मेडिकल कालेज, पटना विभिन्न विभागों के लिये मशीन-उपकरण का क्रय हेतु निबंधित फर्म/निर्माता/आपूर्तिकर्ता

एवं प्राधिकृत बिक्रेता से मुहरबन्द निविदा सीलड लिफाफे राष्ट्रीय समाचार पत्र में प्रथम प्रकाशन की तिथि 21 (इक्कीस) दिनों के अन्दर निबंधित/स्पीडपोस्ट के माध्यम से कार्याबधि 10.00 बजे पूर्वाह्न से साँय 05.00 बजे तक आमंत्रित की जाती है। विलम्ब से प्राप्त निविदा पर विचार नहीं किया जायगा। निविदा दो तरह की होगी। (क) तकनिकी निविदा (ख) वित्तीय निविदा। दोनों निविदा अलग-अलग लिफाफे में सीलड कर पुनः उसे बड़े लिफाफे में सीलड कर उस पर किस मद के लिये निविदा दिया जा रहा है अंकित कर प्राचार्य, नालन्दा मेडिकल कालेज, पटना-26 को भेजना होगा। निविदा टंकित/कम्प्युटराईज होना चाहिए। काट-कुट लिप्त लेखन वाले निविदा पर विचार नहीं किया जायगा। निविदा प्राप्ति की अंतिम तिथि की अगली तिथि को अपराह्न 1.00 बजे निविदा क्रय समिति द्वारा खोली जायगी। उक्त तिथि को अवकाश की स्थिति में अगले कार्य दिवस को निविदा खोली जायगी। निविदा खुलने के समय निविदादाता स्वयं या उनके अधिकृत प्रतिनिधि उपस्थित रह सकते हैं। निविदा की विवरणी एवं शर्तें तथा क्रय की जाने वाली मशीन-उपकरण की सूची nmchpatna.ac.in से डाउनलोड किया जा सकता है। निविदा की विस्तृत जानकारी prdbihar.gov पर देखें अथवा कार्यालय से सम्पर्क करें।

प्राचार्य

PR- 013444 (Health) 2026-27

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विस्तृत जानकारी वेबसाइट [//state.bihar.gov.in/prdbihar](http://state.bihar.gov.in/prdbihar) पर देखा जा सकता है।

नशे से बचने का है एक ही उपाय दह संकल्प और परिवार से प्यार