



## INDIAN INSTITUTE OF MANAGEMENT SIRMAUR

भारतीय प्रबंध संस्थान सिरमौर

Dhaura Kuan, Distt. Sirmaur  
Himachal Pradesh – 173031, India

धौला कुआँ, जिला. सिरमौर  
हिमाचल प्रदेश - 173031, भारत

क्रमांक | No. IIMS/PUR/Medical Equipments & Furniture / 25/26-27

दिनांक | Date: July 1, 2026

### मूल्य निर्धारण हेतु निवेदन | Request for Quotation

सेवा में | To,

प्रशासनिक अधिकारी (कार्मिक एवं सामान्य प्रशासन) | Administrative Officer (P & Gen. Admin),  
भारतीय प्रबंध संस्थान सिरमौर | Indian Institute of Management Sirmaur  
धौला कुआँ, सिरमौर, 173031 | Dhaura Kuan, Sirmaur, 173031

**विषय: IIM सिरमौर, हिमाचल प्रदेश के स्वास्थ्य केंद्र हेतु चिकित्सा उपकरणों एवं फर्नीचर की आपूर्ति, स्थापना एवं फिटिंग के लिए ई-कोटेशन आमंत्रित करने संबंधी सूचना।**

**Subject: Call for e-quotations for Procurement and Fixing of Medical Equipment and Furniture in the Health Centre at IIM Siramur, H.P.**

भारतीय प्रबंध संस्थान (IIM) सिरमौर, हिमाचल प्रदेश के स्वास्थ्य केंद्र हेतु चिकित्सा उपकरणों एवं फर्नीचर की खरीद तथा स्थापना (फिक्सिंग) के लिए आपसे पासवर्ड-संरक्षित ई-कोटेशन आमंत्रित किए जाते हैं। इच्छुक बोलीदाता / आपूर्तिकर्ताओं से अनुरोध है कि वे निर्धारित विनिर्देशों (Specifications) तथा नियम एवं शर्तों के अनुसार अपनी प्रतिस्पर्धी दर-प्रस्ताव (Quotation) प्रस्तुत करें।

We solicit your password-protected e-quotation for the procurement and Fixing of Medical Equipment and Furniture in the Health Centre at IIM Siramur, H.P. Interested bidders are requested to submit their competitive quotations in accordance with the prescribed specifications and terms & conditions.

Sr.No.	Item Description	Qty (Nos.)	Unit Price Rs.(Inclusive GST)	Total Amount Rs. (Inclusive GST)
1	ECG Machine (12 Channel)	01		
2	Auto-Clave	01		
3	Ambu Bag	01		
4	Fowler Bed	01		
5	Bed Side locker	04		
6	Revolving Stool	05		
7	Bed Side Screen (4 fold)	02		
8	Suction Machine	01		
9	IV-Stand	04		
10	Examination Couch	01		
11	Instrument Trolley SS	01		
12	Dressing Trolley SS	01		
13	Dustbin (Yellow, Green, Blue)	03		
14	Ward Bed (General)	02		
15	SS Sink	02		
Total Amount Rs. (Inclusive of all taxes and FOR)				To be filled by the vendor on their letterhead only

Technical Specification as per attached annexure -A

Instructions to the participants:

The bidders have to send this RFQ after filing rates on their letterhead in password protected pdf format only to IIM Sirmaur by emailing to purchaseoffice@iimsirmaur.ac.in with subject line:

**Quotation for Procurement and Fixing of Medical Equipment and Furniture in the Health Centre at IIM Sirmaur, H.P.**

Kindly ensure that the quotation is signed & stamped in the .pdf format (Password protected), and free from any virus or corrupted files.

1. Quotation received without password protected and after the validity of participation period shall not be considered for further process.
2. Quotations should be submitted on or before **02:00 PM by 08.07.2026 (Wednesday)** and the password has to be shared between **02:30 PM to 03:00 PM** on the same date on purchaseoffice@iimsirmaur.ac.in email.
3. **The Bidder is required to submit the following documents/undertakings, duly signed and stamped on the firm's official letterhead, along with the quotation:**

**a) GSTIN and PAN Documents:**

Self-attested copies of the firm's GSTIN and PAN.

**b) Undertaking regarding Blacklisting:**

Name of the Firm: \_\_\_\_\_

The bidder should not have been debarred/blacklisted by any Government Department, Semi-Government Department, Educational Institution (including IIMs), or any other organization during the last five (05) years.

**c) Certification and other related Documents**

**For ECG Machine, Autoclave, Suction Machine Examination Couch, Instrument Trolley, Dressing Trolley, Bedside Screen, and SSSink (Shall confirm to applicable medical device regulatory requirements)**

- i) The steel used should be SS 304. Declaration of stainless steel grade (e.g., SS 304)
  - ii) Material Test Certificate (especially for stainless steel products) from a govt. approved lab.
  - iii) Product catalogue
  - iv.) Warranty certificate (min. 1 year or as per OEM, whichever is more.)
  - v.) Manufacturer Authorization Letter (if supplied through a dealer)
4. The selected bidder must supply the requirements in the accordance with the specification attached at Annexure-A
  5. Payment shall be made to the successful bidder within 30 working days after submission of original hard copy of the tax invoice, followed by successful providing the inspection report submitted by the IIM Sirmaur.
  6. **Note: Kindly submit the password protected financial quotes on your letterhead only as per the attached RFQ (Request for Quotation) along with the mentioned details & documents, please.**

फर्म का नाम/Name of Firm \_\_\_\_\_ *To be filled*  
फर्म का पता/Address of the Firm \_\_\_\_\_ *by the*  
जीएसटीआईएन/GSTIN \_\_\_\_\_ *bidders on their*  
पैन/PAN \_\_\_\_\_ *letterhead only*  
ईमेल पता/Email Address \_\_\_\_\_  
संपर्क नंबर/Contact No. \_\_\_\_\_

*[Signature]*  
प्रशासनिक अधिकारी (कार्मिक एवं सामान्य प्रशासन),  
Administrative Officer (P & Gen. Admin),  
भारतीय प्रबंध संस्थान सिरमौर  
Indian Institute of Management Sirmaur

अधिकृत हस्ताक्षरकर्ता के हस्ताक्षर एवं मोहर / Signature & Stamp of the Authorized Signatory



## Annexure A

### Technical Specifications-

#### ECG MACHINE (1No.)

- 12 Channels ECG Machine with interpretation is required for recording and analyzing the waveforms with inbuilt software.
- The ECG Machine should be able to acquire all 12 Leads simultaneously and interpret them.
- Should acquire simultaneous 12 lead ECG for both adult and paediatric patients.
- Should have Real time Colour display of ECG waveforms with signal quality indication for each lead.
- Should have Artefact, AC, and low and high pass frequency filters.
- Should have a storage memory of at least 50 ECGs with easy transfer by modem and data card.
- Should have full screen preview of ECG report for quality assessment checks prior to print.
- Should have interpretation facility of the amplitudes, durations and morphologies of ECG waveforms and associated rhythm for adult and paediatric patients.
- Should have alphanumeric Keyboard for patient data Entry. (Virtual or hard keys).
- The ECG machine should have facility to show lead fail indication.
- Digital sampling rate for Pacemaker spike detection 40000 s/sec/channel.
- Recording of digital sampling for pacemaker 1000 s/sec/channel display
- Should have High resolution (200 dpi x 500 dpi on 25 mm/sec speed) digital array A4 size printer.
- Should have report formats of 3 x 4; 6 x 2, Rhythm for up to 12 selected leads; 12 Lead Extended measurements, 1 minute of continuous waveform data for 1 selected lead.
- Should have battery capacity of at least 30 ECGs or 30 minutes of continuous rhythm recording on single charge.
- Should be able to be connected to HIS /LAN/Wireless LAN.
- Should display ECG on LCD/TFT Display of 640x480 pixel resolution.
- USB Support for Storage on external portable memories.
- Multimode of ECG Storage capability, 100 ECG on Internal Flash Memory
- System Configuration Accessories, spares and consumables
  - ▶ ECG Machine 12 Leads with Interpretation - 01
  - ▶ Patient Cable -02
  - ▶ Chest Electrodes Adult-(set of six) -02 sets.
  - ▶ Chest Electrodes Paediatric-(set of six) -02 sets
  - ▶ Limb Electrodes (set of 4)- 02 sets of Adult and 02 sets of Paediatrics
  - ▶ Thermal Paper A4 Size for 100 patients

#### Environmental factors

- ▶ The unit shall be capable of being stored continuously in ambient temperature of 0 - 50deg C and relative humidity of 15-90%

The unit shall be capable of operating continuously in ambient temperature of 10 -50deg C and relative humidity of 15-90% 3 shall meet IEC-60601-1-2:2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive.

#### Power Supply

- ▶ Power input to be 220-240V AC, 50Hz fitted with Indian plug.

#### Standards, Safety and Training

- ▶ Should be FDA, CE, UL or BIS approved product.
- ▶ Electrical safety conforms to standards for electrical safety IEC-60601-1 General Requirements and IEC- 60601-2-25 Safety of Electrocardiograms.(OR EQUIVALENT BIS Standard)
- ▶ One day training to be provided for operation & maintenance.
- ▶ One year onsite warranty.

## Documentation

- ▶ User Manual, Certificate of calibration and inspection.

### AUTOCLAVE (01 No.)

- Seamless stainless steel construction
- Lid should have joint less gasket
- Should be equipped with dial pressure gauge 0-60 psi
- Should have working pressure of 15- 20 psi and 121°C working temperature
- Chamber and doors shall be designed for working under positive pressures upto 31 psig at a maximum temperature of up to 1350 C.
- Should have steam release valve, and safety valve.
- Provided with automatic low water level cut off device & pressure control switch
- Should be fitted with ISI marked Heaters
- Size: Dia x Depth Load 400 x 600 mm 4.0 kw
- Company should have ISO certification
- The autoclave shall be free standing type.
- The Autoclave chamber shall be constructed of heavy duty SS with full argon welding.
- Doors and jacket shall be constructed of stainless steel sheet of 304 grade (min.5 mm thickness).
- Door must be provided with automatic safety locking and unlocking devices. Door shall be with gasket to ensure a high temperature seal.
- Key locked main power switch should be provided for additional safety and security.
- The heating element shall be heavy duty type in stainless steel construction.
- The heater shall be of suitable capacity so as to achieve the required operating temperature and pressure in about 30 minutes to start the autoclave cycle and should be capable of maintaining the pressure and temperature thereafter during various load cycles of the autoclave.
- Should be operated in mains 220 - 240 V AC 50/60 Hz input power supply.

### AMBU BAG (Adult) (01 No.)

- Should have silicon rubber bellow to withstand autoclave at 134 deg. C
- Should provide with autoclavable face mask & Oxygen connecting tube.
- Should be supplied with a carry pouch.
- It should have a bag volume of 1700 ml. and a variation of  $\pm 100$ ml. will be accepted
- Should have an expiratory resistance of 2.2cms of water
- Should have an inspiratory resistance of 3.3cms of water.
- It should have controlled flow rates and ventilation, and with reduced airway pressure.
- Should have a port in the bag to connect oxygen with reservoir bag

### FOWLER BED (01 No. )

- Frame made of strong rectangular CRCA pipe mounted on specially designed Leg Frame fitted with Castors.
- Four Sections Top made of perforated CRCA sheets machine pressed and bent, with mattress guard.
- Back-rest & Knee-rest Positions obtained by corded Remote Control.
- ABS Moulded Head & Foot Panels.
- Collapsible Side Safety Railing.
- Bed mounted on 125 mm High Strength PU Moulded Castors; Two with Brakes.
- One Stainless Steel I.V. Rod with Provision at Four Locations on Bed Frame.
- Overall Size: 2200 mm L x 1000 mm W x 600 mm H.
- 100 mm/4 inches, 40 Density, Heavy Duty Rexene Covered Four Sections Mattress for Fowler Beds
- Finish: Pre-Treated & Epoxy Powder Coated.

#### **BED SIDE LOCKER (04 Nos.)**

The bedside locker has single drawer and cabinet with lock and with plastic moulded handle. There is space between plastic top and the cabinet to keep the general items for the frequent use. Cabinet is provisioned with lock to keep the valuable items for the safety. overall dimensions is 410mm W x 410mm D x 840mm H Corner tube made of ERW round tube with section 25.4 mm dia of 1.2 m Thickness Cabinet made of CRCA sheet of 0.8 mm thick Provided with lock.( 470 mm x 4 IO mm x 382 mm) Plastic moulded knob is Provided with Matt finish and dome shaped for better grip. Plastic molded castors with 50 mm dia placed in diagonal locking arrangement. RAL white, plastic parts in Grey. 5 kg UDL on both the tops and 10 kg in the cabinet. All metal components are pretreated with zinc phosphate in 7 tank process and then powder coated with anti-microbial epoxy polyester powder coating to fulfil the requirements for bacterial protection against at least 2 commonly found bacteria in Hospital environment [Gram positive and Gram Negative].

#### **REVOLVING STOOL (05 Nos.)**

- Heavy Duty Four Legs Patients Stool made of Tubular Stainless Steel Frame with Stainless Steel ring at the foot end.
- Height adjustable with Revolving Screw covered with Stainless Steel Pipe.
- Cushion Top made of High Density PU Foam covered with Heavy Duty Rexene.
- Mounted on Rubber Stumps.
- Finish: Well-Polished Stainless Steel.

#### **BED SIDE SCREEN (04 FOLD) (02 Nos.)**

- Size: 66 inches H x 96 inches L.
- Four Fold Tubular Frame Work mounted on 5 cm castors with Curtains.
- Finish: Pre-treated & Epoxy Powder Coated.

#### **SUCTION MACHINE (01 No.)**

- Housing: MS Powder Coated on four castors
- Capacity: -700 mm Hg± 10, 50 Ltrs/ min
- Pump Type: Double Rotary Vane Pump
- Jars: 2 x 2 Ltrs Polycarbonate Jar
- Filter: Trap Filter with inbuilt overflow protection.
- Tubing: IO mm ID x 2 mtr. (PVC)
- Vacuum Gauge: 10 cm dia 0-760 mm Hg calibration.
- Power: 220 V AC, 50 Hz
- Noise Level: 50 dB A ± 3
- Overflow Safety: Dual Mechanical

#### **STAND (04 Nos.)**

Stainless Steel Framework of 304 Grade & Height adjustable Stainless Steel IV Rod with Two Hooks Approx. adjustable height: 1400mm to 2300mm Strong SS ERW tubular framework. Base constructed with five rectangular tubes. Base fitted with five synthetic body twin wheels castors, without brake Stainless steel rod with two hooks lockable with Bakelite knob.

#### **EXAMINATION COUCH (01 No.)**

- Size: 74" L x 24" W x 32" H.
- Having two boxes made from both sides Laminated Wooden Board fitted with CRCA Pipe Frame.
- Both Laminated Wooden Boxes have One Detachable shelf fitted with Two Doors each Box with Large Stainless Steel Handle.
- Free space in the middle for easy patient examination and to put Foot Step.
- Provided with Foot Step designed as per middle space between two boxes and can be pushed under the top.
- High density 100 mm PU Foam Mattress Top with inbuilt Pillow.
- Mounted on PVC Stumps non-breakable.
- Finish: Laminated Wooden Box with Pre-treated & Epoxy Powder Coated Frame.

#### **INSTRUMENT TROLLEY SS (01 Nos.)**

- Size: 48" L x 24" W x 32" H.
- heavy & sturdy stainless steel SS 304 square pipe frame mounted on four 75 mm heavy duty moulded PU swivel castors; two with brakes.
- Specially designed for to accommodate heavy and large instrument sets.
- Two stainless steel shelves with three sides stainless steel railing.
- Finish: well-polished stainless steel.

**DRESSING TROLLEY SS (01 No.)**

- Size: 36"L x 24" W x 32" H.  
Stainless Steel SS 304 Tubular Frame mounted on Four 100 mm Heavy Duty Moulded PU Swivel Castors; Two with Brakes.
- Two Stainless Steel Shelves with Three Sides Stainless Steel Safety Rails.
- Provided with Stainless Steel Bucket and Basin fixed at one side of trolley.
- Finish: Well-Polished Stainless Steel.

**DUSTBIN (Yellow, Blue, Red) (03 Nos.)**

Capacity-SOL

- Material: Plastic (Low Density Polyethylene- LOPE)
- Type: Bucket with swing lid

**WARD BED (General) (02 Nos.)**

- Size 2200 mm L x 1000 mm W x 600 mm H
- Frame made of strong and precise steel tubes with
- Tubular Head and Foot Bows of unequal height with vertical tube supports, mounted on Heavy Duty PVC stumps.
- Top made of perforated CRCA Sheets machine pressed and bent, with mattress guard.
- Provision for Stainless Steel I.V. Rod at four Locations.
- Finish: Pre-treated & Epoxy. Powder Coated

**SINK UNIT (02 Nos.)**

- All SS 304 Grade Construction
- 14 Gauge SS Sheet top with sound deadening 38x38x3mm SS Angle
- Framework. Top (12mm sunken) have marine bend on front side.
- Sink Size of 585x600x350
- 14 Gauge SS sheet covered across all 3 sides with supporting 38x38x3 mm SS angle.
- 38 mm SS square pipe legs with adjustable bullet feet.
- Splash at against wall, Back Closed with 20 Gauge SS Sheet
- SS long nose tap including interconnection pipes for inlet as well as drain