

PAC HOSPITAL KAMRA (DISTT ATTOCK)
TENDER NOTICE FOR ELECTRO MEDICAL EQUIPMENT
FINANCIAL YEAR: 2026-27

1. Quotations are invited from the sales tax registered firms for purchase of following item according to the specifications mentioned against each for used in PAC Hospital Kamra.

S No	Description	Qty
(a)	Autoclave	01
(b)	Digital Imaging System	01
(c)	3D-Intra Oral Scanner	01
(d)	Batteries 12V 65 AH	40

(a) SPECIFICATIONS OF AUTOCLAVE:-

- (a) Chamber Capacity : 23 - 24 Liters
- (b) Loading Capacity : 7 – 9 Kg
- (c) Table Top standalone Class B- Autoclave.
- (d) Built in Electric Steam Generator made of stainless steel fully automatic microprocessor-controlled autoclave.
- (e) Digital LCD display 5 sterilization programs.
- (f) Fast cycle programs Temperature cycle 134°C in 30-45 min.
- (g) Temperature cycle 121°C in 45-60 Min.
- (h) Vacuum and bowie & Dick test program serial interface for documentation.
- (j) Automatic electrical door lock with safety door lock system. Built In water quality sensor (Conductivity Sensor).
- (k) Easy to use by single button start Electro-polished stainless-steel chamber (304/316).
- (l) Temperature Sensor internal storage of last 40 cycles data built in monitoring system to check the cycle automatically every 0.5 seconds.
- (m) Tipple-pre and deep post vacuum two reservoirs for Fresh and Waste water.
- (n) 5 pieces compatible trays with autoclave.
- (p) One piece of tray holder.
- (q) Data logging.

STANDARD / SPECIAL CONDITIONS

- (a) Payment as per PAC Board purchase procedure.
- (b) Item should be as per standard of ISO 13485.
- (c) Two years Warranty/Guarantee is required.
- (d) Store on receipt will be accepted after inspection by EME section of PAC Hospital
- (e) Store must be latest production series (factory new).

- (f) Packing of the store should be adequately done with absolute resistant material so as to avoid from any damage during transportation.
- (g) Free of cost installation & commissioning at PAC Hospital by the supplier.
- (h) Free of cost training on operation, maintenance and calibration of machine at PAC premises must be provided during warranty period.
- (j) OEM Conformance and Quality Assurance Certificates are required at the time of delivery.
- (k) Authorized distributor / dealer certificate of the equipment / store is required.
- (l) Country of origin and manufacturer certification JIS, FDA, CE or MHLW is required.
- (m) Product will be acceptable only with OEM standardized packing and labeled / endorsed Part Number, Batch / LOT No, MFG / EXP Dates. No local / supplier sticker is acceptable.
- (n) If calibration is required, newly calibrated item is to be provided by the vendor.
- (p) The repair / sales Centre of the equipment / machine should be available at Rawalpindi / Islamabad / Peshawar or Attock.
- (q) At least ten years after sale spare supportability is to be provided.
- (r) Delivery period 08 to 12 weeks after signing of contract.

(b) SPECIFICATIONS OF DIGITAL IMAGING SYSTEM:-

1. Phosphors Plate System:-

- (a) Theoretical Resolution : 20 lp/mm to 30 lp/mm
- (b) Scan Time : 1.5 sec to 3 sec
- (c) Scan Time (HD mode) : 2 sec to 4 sec
- (d) Connection Ethernet : RJ-45
- (e) Dimensions : Min L 154mm X D 204mm X H 193mm
Max L 160mm X D 210mm X H 200mm
- (f) Weight : 2.5 Kg to 3 Kg
- (g) Operating Voltage : 100V to 240V
- (h) Frequency : 50Hz to 60Hz

2. Imaging Plates Size:-

- (a) Size 0 : 22mm X 35mm
- (b) Size 1 : 24mm X 40mm
- (c) Size 2 : 31mm X 41mm

3. Operating System:-

- (a) Operating System : Core i7 to Core i9
- (b) RAM : 16GB to 20GB
- (c) ROM : 1TB to 2TB
- (d) Display : 20 to 24 inches LED
- (e) Keyboard
- (f) Mouse

4. Power Back-Up:-

- (a) UPS 1KVA must be online.

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- (r) Delivery period 08 to 12 weeks after signing of contract.

(c) SPECIFICATIONS OF 3D INTRA ORAL SCANNER WITH ACCESSORIES

- (a) Accuracy : 10-15 μ m
- (b) Scanning Frequency : 80 mm/s 15FPS
- (c) Weight : 200 to 250 grams
- (d) Image Capture Technology : Optimal continuous video collection
- (e) Export File : Open architecture Output format: STL, PLY, OBJ
- (f) Light Source : High power LED
- (g) Tooth preparation : No powder or spray required
- (h) Depth of field : Minimum 15-27 mm (capable of deep margin / lesion / cavity scanning)
- (j) Reusable Scanning Tip : Autoclavable 100 to 120 time
- (k) Remote Control : For touch free program selection and operations.
- (l) Type : Portable
- (m) Automatic upgradation is required.
- (n) Compatible with most dental CAD systems.
- (p) Heated mirror anti fogging mechanism required.
- (q) Compatible Laptop is required with following features.
 - (i) OS Window
 - (ii) AMOLED Display
 - (iii) Screen Size 15" (Minimum)
 - (iv) Resolution 1020 x 1680 to 1080 x 1920
 - (v) Processor Core i7 or equivalent
 - (vi) RAM 16 GB
 - (vii) SSD 1 TB
 - (viii) Battery Backup upto 3 hours

"Or Equivalent"

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- (g) Free of cost installation & commissioning at PAC Hospital by the supplier.
- (h) Free of cost training on operation, maintenance and calibration of machine at PAC premises must be provided during warranty period.
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- (p) The repair / sales Centre of the equipment / machine should be available at Rawalpindi / Islamabad / Peshawar or Attock.
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- (r) Delivery period 08 to 12 weeks after signing of contract.

(d) SPECIFICATIONS OF BATTERY (DRY) 12V 65AMP

Specifications:-

Voltage : 12V

Ampere : 65Amp

Weight is not greater than 33 Kg.

Dimension of battery is not greater than (Length 310 mm X Width 170 mm X 210 mm).

Battery should be maintenance free.

Quickly charge and late discharge.

"Or Equivalent"

STANDARD / SPECIAL CONDITIONS FOR ABOVE MENTIONED ITEM

- (a) Payment as per PAC Board purchase procedure.
- (b) Store on receipt will be accepted after inspection by EME staff of PAC Hospital.
- (d) Store must be latest production series (factory new).
- (e) Packing of the store should be adequately done with absolute resistant material so as to avoid from any damage during transportation.
- (f) Item will be accepted in accordance with standard specifications provided in the indent at consignee premises subject to acceptance by user and EME staff of PAC Hospital.
- (g) TO brochure & Technical manuals (02 Copies) are needed to be provided by the supplier.
- (h) Free of cost installation & commissioning at PAC Hospital by the supplier.
- (j) One year Warranty / Guarantee required.
- (k) Delivery within 02 weeks after confirm / written purchase order / letter of intent.
- (l) As per standard of USA / UK / Germany / Italy / France and Japan.
- (m) All transport, shipping, freight charges and unloading of shipment is responsibility of the Seller.

2. Sealed Technical & Commercial quotations with the title **"Tender for Electro Medical Equipment with Description"** must be submitted to the undersigned on **01 September, 2026** up to **1030 Hrs** positively. **5% Bid Security** must be present in the sealed Commercial Quotation in the name of **Officer In-Charge Non-Public Fund PAC Hospital Kamra**. The photocopy of **5% Bid Security** with black out value column should be present in the sealed Technical Quotation to ensure that original **5% Bid Security** is present in the sealed Commercial Quotation. Tenders would be opened at **1100 Hrs** on the same date.
3. **Only one offer** can be made in relevant currency for same item and quoted price must be in **PKR**. Multiple rates, if quoted, will be rejected. Multiple quotations against the tender will also be rejected. **Validity of quotation must be upto 30 June, 2027 (R) 30 June, 2027**.
4. **Treasury Challan** Offer must be accompanied with a challan form of **Rs 3,000/-** (obtained from State Bank of Pakistan / Government Treasury) and debit able to **Major Head C02501-20, Main Head 12, Sub Head "A' Miscellaneous (Code Head 1/845/30)**. Only one offer can be made for same item on one challan.
5. **Comparison Sheet (Vis a Vis)** of advertised and offered specifications and also acceptance of standard / special conditions alongwith with documentary evidence (if required) must be accompanied with technical quotation on firm's letter head.
6. **Demonstration** of quoted unit may be taken before technical scrutiny finalization if deemed necessary by the concerned specialist.
7. **Previous performance of the suppliers will be considered while accepting / rejecting the tender.**

Officer Commanding
PAC Hospital Kamra (Attock)
051-909902352