

PAC HOSPITAL KAMRA (DISTT ATTOCK)
TENDER NOTICE FOR ELECTRO MEDICAL EQUIPMENT
FINANCIAL YEAR: 2024-25

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

S No	Noun	Unit of Issue	Qty
a.	Portable Ultrasound Machine (Colour Doppler)	Each	01
b.	Pacemaker (Single Chamber Temporary)	Each	01
c.	Blood Bag Tube Sealer	Each	01
d.	Air Blower Assembly (for Ventilator Hamilton C2)	Each	01

❖ **SPECIFICATIONS OF PORTABLE ULTRASOUND MACHINE (COLOUR DOPPLER):-**

- I. 15-19 Inches LCD / LED Screen with angle adjustable.
- II. Resolution should be 1024 X 768.to 1280 X 960.
- III. Power / Battery / Standby / HDD status indicators are required.
- IV. **Applications** : Abdomen, Obstetrics, Gynecology, Cardiology, Small Parts, Urology, Vascular, Orthopedics, Emergency and nerve.
- V. Pulse Wave Doppler (includes High Pulsed Repetition Frequency)
- VI. Tissue Harmonic Imaging.
- VII. Phase Shift Harmonic Imaging.
- VIII. Steer scanning for linear probes (2D Steer).
- IX. Trapezoid Imaging.
- X. 500-1000 GB integrated hard disk for storage.
- XI. Three to Five transducer connectors.
- XII. Standard battery back-up.
- XIII. Trolley and compatible Stabilizer are required with the equipment.
- XIV. Linear probe is required with the equipment.
- XV. Bandwidth : **3.7 to 13.1 MHz**

STANDARD / SPECIAL CONDITIONS FOR PORTABLE ULTRASOUND MACHNIE (COLOUR DOPPLER)

- (a) Payment as per PAC Board purchase procedure.
- (b) As per standard of ISO 13485:2016.
- (c) Two years Warranty/Guarantee required.
- (d) Store on receipt will be accepted after inspection by EME staff 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) 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 hospital.
- (h) TO brochure & Technical manuals are needed to be provided by the supplier.

- (j) Training on operation, maintenance and calibration of machine at PAC premises must be provided free of cost in warranty period i.e. 02 years as per Requirements / Technical manual of the EME.
- (k) Free of cost installation & commissioning at PAC Hospital by the supplier.
- (l) At least ten years after sale spare supportability is to be provided.
- (m) OEM conformance and quality assurance certificate is required.
- (n) The repair / sales centre of the machine should be available at Rawalpindi / Islamabad / Peshawar or Attock.
- (p) Country of origin and manufacturer certification FDA, CE, MHLW any two (02) approved
- (q) Delivery must be before 30-06-2025.
- (r) **Quoted model must be latest.**

❖ **SPECIFICATIONS OF PACEMAKER (SINGLE CHAMBER TEMPORARY):-**

1. Easy to use operating system.
2. Extended battery Life.
3. Modes VVI, VOO, AAI, AOO
4. Expeded therapy option.
5. Sensitivity Range : 0.5 mV to 20 mV
6. Pacing rate : 30-180 PPM
7. Atrial Override Pacing : 2: 60-360 PPM
4:120-720 PPM
8. Two years warranty/ guarantee required of the store / equipment from date of installation.

"Or Equivalent"

❖ **SPECIFICATIONS OF BLOOD BAG TUBE SEALER:-**

1. Net Weight : 5 – 10 Kg
2. Sealing Time : 2 – 3 Sec
3. Sealing Type : Automatic
4. Diameter of Tube : 2 – 6 mm with tube wall thickness upto 1.5 mm
5. Power Supply : 220 V
6. Working Environmental : Temp 10 °C – 40 °C & Humidity 10% - 90%
Conditions
7. Internal & external fuse required.
8. Two years warranty/ guarantee required of the store / equipment from date of installation.

"Or Equivalent"

❖ **SPECIFICATIONS OF AIR BLOWER ASSEMBLY:-**

1. Compatible with Ventilator Hamilton C2. (Above item is a part / assembly of Ventilator Hamilton C2)
2. One year warranty/ guarantee required of the store / equipment from date of installation.

STANDARD / SPECIAL CONDITION FOR PACEMAKER (SINGLE CHAMBER TEMPORARY) & BLOOD BAG TUBE SEALER

- (a) Payment as per PAC Board purchase procedure.
- (b) Store on receipt will be accepted after inspection by EME section of PAC Hospital.
- (c) Store must be latest **Production series** (factory new).
- (d) **Quoted model must be latest.**

- (e) Packing of the store should be adequately done with absolute resistant material so as to avoid from any damage during transportation.
- (f) Free of cost installation & commissioning at PAC Hospital by the supplier.
- (g) Training on operation, maintenance and calibration of machine at PAC premises must be provided free of cost within warranty period.
- (h) Authorized Distributor Certificate is required.
- (j) At the time of delivery OEM Conformance Certificate and Quality Assurance Certificate are required.
- (k) The repair / sales centre of the machine should be available at Rawalpindi / Islamabad / Peshawar or Attock.
- (l) As per standard of France, Italy, Germany, UK, USA, Japan or any other European standard.

2. Sealed Technical & Commercial quotations with the title "**Tender for Electro Medical Equipment of Portable Ultrasound Machine (Colour Doppler), Pacemaker (Single Chamber Temporary), Blood Bag Tube Sealer and Air Blower Assembly**" must be submitted to the undersigned on **28 February, 2025** up to 1030 Hrs positively. **5% Bid Security** must be present in the sealed Commercial Quotation in the name of Officer Commanding 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. Vendor must attach a **comparison sheet between specifications and special / standard conditions of PAC Hospital and your offered quote** with technical quotation.

4. Previous performance of the suppliers will be considered while accepting / rejecting the tender.

Officer Commanding
PAC Hospital Kamra (Attock)
051-909902352

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