

COMBINED MILITARY HOSPITAL KOHAT
CORRIGENDUM OF TENDER NOTICE EM EQPT FY-2018-19

Reference: Para 2 of Advertisement of Tender of EM Eqpt of CMH Kohat financial year 2018/2019 published in The Nation dated 09 March 2019.

For :-

The tender will be opened in two phases, opening of technical offers on 28th March 2019 followed by opening of financial offers tentatively on 3rd April 2019 at 1000 hours at CMH Kohat.

Read (Corrigendum) Para 2 :-

The Tender will be opened in two phases, opening of technical offers on 28th March 2019 at 1000 hrs followed by opening of financial offers tentatively on 3rd April 2019 at 1000 hours at CMH Kohat. The closing time for submission of bids is 0900 hrs on 28th March 2019.

Reference to Para 7 :-

Regarding the specifications requested for the tender, wherever country of origin is specifically mentioned, the phrase of " OR EQUIVALENT " has been added meaning that equivalents will also be considered to provide a more open forum for bidders.

Commandant,
Combined Military Hospital Kohat

کمانڈنٹ ملٹری ہسپتال کوہاٹ

ٹینڈرنوٹس

۱۔ سی۔ ایم ایچ کوہاٹ کو برائے مالی سال 19-2018 الیکٹرو میڈیکل آلات کی لوکل پر چیز کے سر بمبر کو ٹیشنز (Quotations) مطلوب ہیں۔

۲۔ ٹینڈر دو مراحل میں کھولا جائے گا، تکنیکی پیشکش (ٹیکنیکل آفر) مورخہ 28 مارچ 2019ء کو دن 10 بجے اور مالی پیشکش (فائینیشل آفر) ممکنہ طور پر مورخہ 03 اپریل 2019ء کو دن 10 بجے بمقام سی۔ ایم۔ ایچ کوہاٹ کھولی جائے گی۔

۳۔ ٹینڈر کو سر بمبر لفافوں میں جمع کروایا جائے جس پر واضح طور پر "ٹینڈر برائے لوکل پر چیز الیکٹرو میڈیکل آلات" درج ہو۔ جس کے اندر مزید دو الگ الگ لفافے تکنیکی پیشکش (ٹیکنیکل آفر) اور مالی پیشکش (فائینیشل آفر) کے نام سے موجود ہونے چاہئیں۔

۴۔ محض تکنیکی لحاظ سے ٹیکنیکل کمیٹی کی منظور شدہ بڈرز کی فائینیشل آفر کھولی جائے گی۔

۵۔ شرائط و ضوابط، ٹینڈر اپلیکیشن فارم، آلات کی فہرست بمع تکنیکی تفصیلات (Technical Specifications) کسی بھی یوم کار میں دفتری اوقات میں میڈیکل آفس انچارج کے دفتر سے بعوض مبلغ 2500/- روپے بشکل بینک ڈرافٹ (ناقابل واپسی) بنام کمانڈنٹ کمانڈنٹ ملٹری ہسپتال کوہاٹ ادا کر کے حاصل کی جاسکتی ہیں۔

۶۔ بڈرز اپنی فائینیشل آفر کی کل قیمت کی پانچ فیصد رقم بطور بڈ سیکورٹی (BID-Security/CDR) (قابل واپسی) بشکل بینک ڈرافٹ بنام کمانڈنٹ کمانڈنٹ ملٹری ہسپتال کوہاٹ بمع فائینیشل آفر جمع کروائیں۔

۷۔ تکنیکی تفصیلات (PPRA (Technical Specifications) کی ویب سائٹ سے بھی حاصل کی جاسکتی ہیں۔

کمانڈنٹ کمانڈنٹ ملٹری ہسپتال کوہاٹ

Critical Requirement of EM Eqpt CMH Kohat for FY 2018-19

Ser	Name of Equipment/ Country of Origin	Specifications						
1.	<u>OBSTETRIC ELECTRIC DELIVERY BED (EUROPE/USA)</u>	<ol style="list-style-type: none"> 1. Backrest with CPR function. 2. Central system with battery backup. 3. Wheel with brake system. 4. Pedal hydraulic system. 5. Up, down, forward & backward movement. 6. Twin mattress (maternal & neonatal) 7. Stainless steel bowl. 8. Leg holder, waterproof cushion, waist grasp handle, filth basin, arm rest. 						
2.	<u>PULSE OXIMETER (JAPAN/ USA/ KOREA)</u>	<ol style="list-style-type: none"> 1. Must come with adult & pediatric high sensitivity sensor probes. 2. Must include SPO₂, Pulse/ HR, NBP & temp module. 3. Rechargeable battery backup + charging apparatus. 						
3.	<u>CARDIAC MONITOR (USA / WESTERN EUROPE)</u>	<ol style="list-style-type: none"> 1. 12 Lead ECG Wave form display 2. Critical parameters must include <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a. ECG</td> <td style="width: 50%;">b. SPO₂</td> </tr> <tr> <td>c. NIBP</td> <td>d. Temp</td> </tr> <tr> <td colspan="2">e. Resp</td> </tr> </table> 3. Rechargeable battery backup 4. Optional IBP -1 /IBP-2 Module 5. High resolution color LCD display 6. Arrhythmia Analysis 7. Up to 72 hrs data storage 7. Sensitive Trouble Shoot & dysfunction alarm 	a. ECG	b. SPO ₂	c. NIBP	d. Temp	e. Resp	
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c. NIBP	d. Temp							
e. Resp								
4.	<u>ECG MACHINE (JAPAN/ USA/ EUROPE)</u>	<ol style="list-style-type: none"> 1. Three channel digital display with 12 lead simultaneous acquisition. 2. Automatic & manual both modes must be aval. 3. Max rechargeable battery backup. 4. Recording speed min 25 mm/sec. 5. High quality printer. 6. Compliance to electricity fluctuations. 7. Must be supplied with complete set of limb & chest electrodes, made of silicon rubber bulb, 05 packs of recording paper & one bottle of conducting gel. 						
5.	<u>DEFIBRILLATOR AED (USA/ EUROPE)</u>	<ol style="list-style-type: none"> 1. Adult & Paeds modes both must be available. 2. Charge time < 10 second with new batteries. 3. Rechargeable battery backup 4. Low energy biphasic mode 5. ECG monitoring & synchronization must be available & built in printer. 6. High resolution display. 7. SPO₂, NIBP & external pacing facility plus a set of external pacing pads available. 						
6.	<u>AIR MATTRESS (TAIWAN)</u>	<ol style="list-style-type: none"> 1. High Quality material PVC 03 ply. 2. Optimum size (200 (L) x 90 (W) x 7.0 cm (H)) 3. Pump weight min 0.8 kg 4. High quality motor with speed regulator. 5. Puncture / leak proof material. 						
7.	<u>SYRINGE / INFUSION PUMP (JAPAN/ USA)</u>	<ol style="list-style-type: none"> 1. Max bolus & flow rate 2. Good quality plastic outer. 3. Rechargeable backup battery. 4. Power consumption approx 25 W. 5. Display info must have max of the following:- <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a. Flow Rate</td> <td style="width: 50%;">b. Volume limit</td> </tr> <tr> <td>c. Power indicator light</td> <td></td> </tr> <tr> <td>d. Air occlusion</td> <td>e. Empty symbol</td> </tr> </table> 6. Dysfunction alarm. 	a. Flow Rate	b. Volume limit	c. Power indicator light		d. Air occlusion	e. Empty symbol
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COMBINED MILITARY HOSPITAL KOHAT

TENDER NOTICE

1. Sealed quotations are invited from authorized EM Eqpt distributors, for tender of local purchase of Electro Medical Equipment for the CFY 2018-2019.
2. The tender will be opened in two phases, opening of technical offers on 28th March 2019 followed by opening of financial offers tentatively on 3rd April 2019 at 1000 hours at CMH Kohat.
3. The bids should be submitted in sealed envelopes labeled as **“Quotation for LP of EM EQPT”**, which must contain two separately sealed envelopes labeled as **“Technical Offer”** and **“Financial Offer”**.
4. Financial offer of only the technically accepted bidders shall be opened, duly scrutinized by the **“Technical Committee”**.
5. The copy of list of EM Eqpts, tech specifications, terms & conditions and tender application forms can be obtained from MO I/C Medical Store on any working day during office hours, on submission of Rs 2500/- (tendering fee) in the form of bank draft in the name of Commandant CMH Kohat (Non-Refundable).
6. Bidders must also submit bid security / CDR which must be 5% of the quoted amount and be submitted as bank draft (Refundable) in the name of Commandant CMH Kohat, also attached with the financial proposal.
7. Technical specifications will also be uploaded on PPRA website.

Commandant,
Combined Military Hospital Kohat



Critical Requirement of EM Eqpt CMH Kohat for FY 2018-19

8.	<u>POP SAW CUTTER (JAPAN/ USA)</u>	<ol style="list-style-type: none"> 1. POP saw cutter electric system. 2. With 03 x saw cutter blades. 						
9.	<u>SUCTION MACHINE (ITALY/ USA/ JAPAN)</u>	<ol style="list-style-type: none"> 1. High Quality electric motor operated by (220 to 240 VAC) 2. Pressure Monitoring Gauge Regulator 3. 2 x 2500 ml polycarbonate jars with over flow safety. 4. Foot Switch 5. Carrying Handle 6. Wheel with brake system 7. Minimum noise level up to 50 DB \pm 03 DB. 8. Router piston vacuum pump preferably 710 \pm 10 mm Hg 9. Free air displacement 30 ~ 35 CPM 10. Vacuum Gauge 100 mm. 						
10.	<u>BEDSIDE USG MACHINE (JAPAN/ EUROPE)</u>	<ol style="list-style-type: none"> 1. Should be capable of quick bedside scans for abdominal, obs / gynae, musculoskeletal & other small parts. 2. Speckle reduction imaging. 3. High dynamic range. 4. At least 02 active integrated transducer ports with electric switching. 5. Data storage facility. 6. Screen resolution. (1024 x 70 SP or better) 7. Must have both linear & convex probes. 8. Must be moveable bed to bed via trolley for ITC. 9. Must come with UPS battery backup. 						
11.	<u>NON-CONTACT PNEUMOTONOMETER (USA / JAPAN/ EUROPE)</u>	<ol style="list-style-type: none"> 1. Measurement range = 1 – 60 mmHg. 2. Measurement range setting = APC 40, APC 60, 40, 60. 3. Eye fixation = Inner Fixation light. 4. IOP compensation by corneal thickness = Manually entering corneal thickness. 5. Auto tracking / Auto shoot = X-Y-Z direction, auto shoot. 6. Auto completer = Yes 7. Display = 5.7 inch LCD color. 8. Printer = Thermal line printer with easy loading & auto cutter. 9. Power supply = AC 100 – 240 V \pm 10%. 10. Power consumption = 100 VA. 11. Standard accessories;- <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a. Printer paper.</td> <td style="width: 50%;">b. Power cord.</td> </tr> <tr> <td>c. Dust cover.</td> <td>d. Chinrest</td> </tr> <tr> <td>e. Paper.</td> <td>f. Fixing pins.</td> </tr> </table> 	a. Printer paper.	b. Power cord.	c. Dust cover.	d. Chinrest	e. Paper.	f. Fixing pins.
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12.	<u>BLOOD BAG TUBE SEALER PREFERABLY (US/ EUROPE/ JAPAN/ ITALY)</u>	<ol style="list-style-type: none"> 1. Motorized electrodes. 2. Breaking free cable 3 meter. 3. Certified to work while needle still connected to patient. 4. Electric shock protective of class 1 type B. 5. Max seal capacity before heat up. 6. Rechargeable battery backup. 7. Voltage 210 ~ 230. 8. Sealing time adjustable 0.5-5 seconds. 9. Seal width up to 6 mm. 						
13.	<u>BLOOD BANK REFRIGERATOR (ITALY/ JAPAN)</u>	<ol style="list-style-type: none"> 1. Temp Range 2-6^o C. 2. Auto defrost unit. 3. 5 – 6 drawer under counter. 4. Max storage capacity (150-250 bags of 450 ml each). 5. Glass door. 6. Digital LED microprocessor temp controller, with auto display. 7. Audible / visual Hi / Low temp & power failure alarm. 8. Door open alarm. 						

Critical Requirement of EM Eqpt CMH Kohat for FY 2018-19

		<ol style="list-style-type: none"> 9. Stainless steel exterior. 10. Inbuilt temp data storage. 11. Power 210-230 voltage.
14.	<u>ULTRASOUND MACHINE (GYNAE) (JAPAN / EUROPE)</u>	<ol style="list-style-type: none"> 1. Fully digital high resolution display with speckle reduction imaging. 2. High sweep speed, wide dynamic range & adjustable acoustic power. 3. Measurement function must include name of following. <ol style="list-style-type: none"> a. Distance b. FOC c. Circumference/ Area d. Histogram e. Volume f. Gestational weeks calculation g. BPD h. EFW i. Fetal HR j. FC 4. 2 x probes must be available, one trans abdominal & one trans vaginal. 5. 2 x probe connectors
15.	<u>PORTABLE VENTILATOR (USA / JAPAN/ EUROPE)</u>	<ol style="list-style-type: none"> 1. Versatile & light weight portable design. 2. Rechargeable battery operated. 3. Micro blower technology. 4. Consumables must include breathing circuit & patient interface. 5. Should be workable both with cylinder & central O₂ connectors. 6. Built in air source. 7. CMV, Assist-central, SIMV, PS-PEEP, CPAP, NIV modes. 8. Audio visual alarms for dysfunction. 9. Should have following setups:- <ol style="list-style-type: none"> a. TV 50 – 1500 ml. b. PEEP / CPAP & pressure support. c. RR up to 40 bpm. d. I : E ratio 1 : 3 to 2 : 1.
16.	<u>VENTILATOR (USA/ EUROPE)</u>	<ol style="list-style-type: none"> 1. Adult, pediatric & neonatal modes. 2. ASV mode, capnograph module. 3. Protective ventilation avail. 4. Integrated high flow oxygen with simultaneous nebulisation therapy. 5. High quality display of max of the following:- <ol style="list-style-type: none"> a. Dynamic Lung b. ASV controls c. Configurable waveforms for flow, pressure, volume, SPO₂ & CO₂ d. Tidal volume curve e. ASV graph f. Vent status g. Quick wean status 6. 360° visible alarm lamp. 7. Portable option available.
17.	<u>DRILL MACHINE WITH ALL ATTACHMENTS INCL 1200 RPM & K-WIRE DRIVER (IMP)</u>	<ol style="list-style-type: none"> 1. Battery operated cannulated. 2. Drill machine with oscillating saw machine. 3. Jacobs Chuck = 01 4. K-wire driver = 01 5. A-O remoras chuck = 01 6. Quick coupling chuck = 01 7. Oscillating saw = 01 8. Saw blade all size. 9. Battery = 03 10. Battery charger = 01
18.	<u>BROKEN SCREW SET (IMP)</u>	<ol style="list-style-type: none"> 1. Complete broken instrument set. 2. Screw head removal. 3. Drill bit. 4. Trephine tap. 5. T-Handle. 6. Screw holder forceps. 7. Quick coupling T-Handle 3.5 mm + 4.5 mm both. 8. Screw holder.


 MO/IC Med Store
 CMH Kohat