JORDAN ARMED FORCES

The DIRCETROATE OF ROYAL MEDICAL SERVICES

THE INSTITUE OF BIOMEDICAL TECHNOLOGY

Item 1	Haemodialysis Machine	Qty. (3)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	
FDA clearance OR CE Mark	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	From a **reputable well-known** company		
2	Acetate and bicarbonate (dry and solution) modes.		
3	Automatic built in calculations		
4	Automatic self-test.		
5	Venous pressure monitor		
6	Arterial pressure monitor		
7	Blood leak detector		
8	Air bubble detector		
9	Dialyser inlet pressure monitor (preferred).		
10	Clear alarm indicators (audio & visible).		
11	LCD display		
12	Chemical, hot chemical disinfection modes		
13	Automatic priming and rinse disinfection		
14	kt/v		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
15	Precise and accurate ultrafiltration dialysis.		
16	Continuous ultrafiltration monitoring.		
17	Blood pump with variable settings for different sizes of blood lines and handle for manual operation.(adult & paediatric)		
18	Variable blood flow rate		
19	Dialysate flow rate from (300 , 500 , 800) mL/m		
20	Heparins pump with both bolus function and programmable delivery time.		
21	Accurate dialysate fluid conductivity and TMP monitoring.		
22	Adjustable dialysate fluid flow rate with accuracy of + 10% of set value throughout its range.		
23	Compatibility to variety of blood lines and dialysers (open system).		
24	Open system for blood line		
25	IV pole attached to the machine		
26	Built in heat exchanger		
27	Built in dialyser connectors shunt holder		
28	Built in backup battery		
29	Double needle dialysis		
30	Open system for a various types and brands of disinfectants please specify one brand at least from another manufacturer.		
31	Original powder cartridge should be priced and fixed as per special terms		
32	All electronic and electrical parts should be completely isolated and protected from any liquids leakage.		
33	Full PPM kit for each unit (according to the manufacture instructions)		

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Item 2	Haemodialysis Electric Chair	Qty. (13)

IMPORTANT NOTE:

Vendors are required to fill out the product details, compliance information, and brochure reference page number in the columns below

TECHNICAL SPECIFICATIONS:

The unit must meet or exceed the requirements listed in the table below.

Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	
FDA clearance OR CE Mark or declaration of conformity if class I	

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
1	To be used as a haemodialysis chair, it should be stated clearly in the catalogue that the offered model is suitable for haemodialysis therapy		
2	Heavy-duty maintenance-free unit		
3	Seamless upholstery with high-grade finish for highest level of hygiene, 220cm X 60cm X 10 cm approximately.		
4	Over all dimensions (Length X Width X Height) 230x90x60 approximately		
5	Minimum of two independent electric motors for adjustment of back and foot sections		
6	Sitting , Bed, and Trendelenburg Positions		
7	Safe working load not less than 200 Kg		
8	The chair should be designed for patient safety & comfort		
9	The chair should be constructed from a hygienic material which can be easily cleaned		
10	Rotatable Armrests, folding upwards on both sides		

	Minimum Requirements	Compliance (Y/N), Notes	*Brochure Page No.*
11	Removable footrest board ,Adjustable (manually or electrically),		
12	Upholstery or visco foam armrest for patient comfort		
13	Head bolster pillow.		
14	Twin swivel castors with locking system		

SPECIAL TERMS

- *Offers not complying with any of the special terms or the technical specifications shall be considered non-conforming with tender requirements.*
- *Any vendor providing FORGED documents shall be disqualified from the current tender and banned from participating in any future RMS tenders.*

1. *All equipment must be the most recently released model/version which is equal to or higher than the range of the specifications of the required system (low, mid or high) and equal to or higher than the level of technology and required options mentioned in the technical specifications.*
2. *Required certificates:*

   2.1 *For equipment of US origin, a copy of a certificate of FDA approval & the relevant 510K clearance for selling to US healthcare facilities for the offered model must be submitted with the technical offer.*

   2.2 *For equipment of other origins, a copy of either a CE certificate with the relevant CE number (MDD)/TÜV/BSI/UL OR a certificate of FDA approval & the relevant 510K clearance for selling to US healthcare facilities for the offered model must be submitted with the technical offer.*

   2.3 *Only for class I medical equipment, submission of a copy of Declaration of Conformity certificate (MDD) for the offered model shall be accepted.*

   2.4 *With each offer, bidders must provide a formally endorsed document issued by the manufacturer stating that the bidder is the sole certified agent / distributor for the offered item.*

   2.5 *In all of the above cases (except 2.4) certificates must be formally endorsed by JFDA.*

3. *Country of origin:*

   3.1. The country of origin of the main part (s) of the system must be one of the following:

   USA, Canada, Japan, UK, Sweden, Finland, Denmark, Switzerland, Belgium, Germany, France, Netherlands, Spain, Norway, Italy, Ireland, Austria, New Zealand, Australia & Czech Republic.

3.2. Accessories and consumables may be manufactured in other countries and/or by different manufacturers.

3.3. All offered items must be approved for sale in the same country of origin. An original and officially endorsed free-sale certificate from an authorised body must be included in the offer.

3.4. Vendors must specify the origin of <u>all</u> offered items and accessories in the technical offer.

3.5. Except for equipment mentioned in (3.6) below, equipment manufactured by reputable companies based in any of the countries mentioned in (3.1) will be taken into consideration regardless of the manufacturing site <u>only</u>::

a. <u>If</u> they are approved for sale in the same county of origin (an original and officially endorsed free-sale certificate from an authorised body must be included in the offer.

<u>OR</u>

b. If they are approved for sale in at least three of the countries mentioned in (3.1) (an original and officially endorsed free-sale certificate from an authorised body in those countries must be included in the offer).

3.6. For X-ray based equipment, MRI, and nuclear medicine systems, the following parts must be manufactured in one of the countries mentioned in 3.1 above:

3.6.1. X-ray tubes

3.6.2. X-ray generators

3.6.3. Flat panel detectors

3.6.4. Gantries (including detectors)

3.6.5. Image intensifiers

3.6.6. MRI magnets

3.6.7. Gamma camera heads

4. Bidders must submit their reservations/queries regarding tender specifications and/or special terms within the first third of the tender closing period starting from the tender announcement date. Reservations/queries submitted after the end of this period shall be rejected.

5. *Warranty:*

   i. *Offers must include a full warranty including spare parts and labour for a period of a minimum of 24 months from the date of installation.*

   ii. *If at any time during the warranty period the item becomes inoperative due to a technical fault the item must then be repaired by the supplier /local agent within a period of fourteen days from written notification, otherwise the supplier must replace the item with a new identical functioning one and will endure a penalty determined by the Royal Medical Services for each day of the downtime of the system. In case the item was replaced by a new one, the warranty period mentioned in (4.i) above will start from the installation and commissioning date of the new item.*

6. *One set of operation manual(s) and one set of service manual(s) including schematics and a spare-part list must be delivered with each unit, CD/DVD is acceptable. For large tenders, a certain agreed percentage of manuals per item may be agreed upon.*

7. *Where applicable, pre-installation shall be the sole responsibility of the supplier. Pre-installation shall include removal of old system(s), any civil work, electrical work or site modification(s) necessary to accommodate the new system(s) according to manufacturers' specifications and safety standards in addition to the work required for bringing back the site to the same working conditions as before installing the new system(s).*

8. *Power requirements: where applicable either single phase 220V, 50Hz or 3-phase 380V. Systems with external transformers are considered conforming only if clearly stated in the technical specifications.*

9. *Technical offers must include clear original technical brochures/catalogues for all offered items.*

10. *Offers must include fully detailed technical offers and compliance sheets as a soft copy (either Microsoft office or Microsoft excel format) in addition to a hard copy, mentioning the exact model/catalogue number and country of origin of the offered item(s), full technical description/specifications and any accessories or options included in the offer.*

11. *Compliance sheets must be as per the tabular format of the technical specifications in the tender documents, listing the required specifications on one column and a <u>Yes or NO</u> response to each point in the adjacent column, with reference to page and line numbers in the relevant technical brochure. Offers not complying with this term shall be rejected.*

12. Accessories and consumables:

12.1. Any accessories and consumable items necessary to operate the offered system must be clearly identified and priced separately.

12.2. Technical offers must include a priced list for accessories and consumables as a hard copy in addition to a soft copy (either Microsoft office or Microsoft excel format) with prices fixed for a period of five years from the date of installation and commissioning with a maximum annual increase of 2%, any essential item not listed will be considered free of charge.

12.3. Accessories and consumables must be priced according to their delivery destination either to Queen Alia International Airport or to RMS Main Medical Stores.

12.4. Where applicable, a start-up kit of accessories and consumable items must be provided with each system on a free-of-charge basis.

13. Spare Parts:

13.1. Technical offers must include a comprehensive and priced spare parts list as a hard copy in addition to a soft copy (either Microsoft office or Microsoft excel format) valid for a minimum period of five years with a maximum annual increase of 2%, commencing at the end date of the warranty period, any essential item not listed will be considered free of charge.

13.2. Spare parts must be priced according to their delivery destination either to Queen Alia International Airport or to RMS Main Medical Stores.

14. Spare parts, consumables and accessories availability must be guaranteed for a minimum period of ten years starting from the date of installation and commissioning.

15. Tender Awards:

15.1. For the final list of offers having a chance of winning the award, the awarding process shall be based on the accumulative value of both the offered item and its' running cost (Total Cost of Ownership) over a period of seven years from the date of installation and commissioning. Only offers with the lowest total cost of ownership over a period of seven years from the date of installation and commissioning shall qualify for the award.

15.2. Running cost includes the value of consumables, accessories needed to operate the system over the same period as well as the cost of any service contract (where applicable).

16. For PC/Laptop based systems:

16.1. Complete restoration medium (CD/DVD/etc.) of the operating system and the application software must be supplied.

16.2. Where locally supplied computers or laptops are offered, only computers/laptops from Apple, hp/Compaq, Lenovo, Dell, fujtisu or Toshiba will be accepted, offered models must be the latest available version upon delivery.

16.3. Where locally supplied printers are offered only the following types and brands are accepted: HP, SAMSUNG, OKI, CANON, EPSON.

17. Pricing must include services of sale, shipment, transportation, delivery from port to site or to Main Medical Stores, installation, pre-installation (if needed), training, commissioning, warranty and bringing the equipment into service.

18. Custom clearance of goods shall be the responsibility of the Jordanian Armed Forces (JAF), however, suppliers shall bear all costs incurred by handling charges and any demurrage charges or extra expenses incurred by the port's corporation (including expenses caused by delay in presenting the necessary shipment documents for either clearing or transporting the goods to the required location mentioned in the final order, delivery note issuing charges, unloading charges, local shipping charges etc.). The supplier is also responsible for providing of all relevant shipping documents, together with the delivery order(s).

19. DRMS has the right to increase or decrease the awarded quantities by a percentage not exceeding 30% after the final order notification with the same prices, terms and conditions of the original contract upon DRMS request and approval of the awarded party.

20. The supplier must furnish DRMS with a guarantee stamped and legalized by the Notary Public equals to (115%) of the total value of the awarded equipment valid for twelvemonths from the date of final acceptance of the equipment by DRMS.

21. Training: onsite user and service training