JORDAN ARMED FORCES
The DIRCETROATE OF ROYAL MEDICAL SERVICES
THE INSTITUE OF BIOMEDICAL TECHNOLOGY

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	

Item-1 LAMIIAR AIR FLOW Qty (1)

	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
1	Class II Cabinet type A2		
2	Cytotoxic cabinet		
3	Type A2: 30% Exhaust, 70% Recycled		
4	Epoxy coated exterior with stainless steel (304or better.) interior		
5	Fpoxy coated support frame with castors		

6	Interior dimensions: not less than W180cmxD60cmxH70cm		
7	Two HEPA Filters		
8	Additional HEPA Pre-filter below the workbench for easy and safe exchange		
9	Pre-filter for dust		
10	Charcoal exhaust filter for smells		
11	Sliding and hinged window for easy cleaning. Laminated safety glass		
12	Stainless Steel (304or better) drip tray		
13	Seamless one piece stainless steel worktop with round corners		
14	2 UK electrical sockets		
15	Stainless steel IV bars with 8 hooks		
16	UV Light		
17	Lights outside the work area: 1500Lux		
18	Ergonomic design		
19	LCD control panel,Real-time clock,		
20	Automatic filter clogging compensation		
21	Alarms:Filter clogging,Down flow		
22	Down flow velocity not less than 0.35m/s		
23	stand-by mode as optional		

SPECIAL TERMS

- *Offers not complying with any of the special terms or the technical specifications will be considered non-conforming.*
- *Any vendor providing FORGED documents will be disqualified from the current tender and 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 requested options mentioned in the technical specifications.*

2. *Required certificates:*
   a. *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.*
   b. *For equipment of other origins, a copy of either a CE certificate (MDD)/TÜV 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.*
   c. *Only for class I medical equipment, submission of a copy of Declaration of Conformity certificate (MDD) for the offered model is accepted.*
   d. *In all of the above cases certificates must be formally endorsed by JFDA.*

3. *Country of origin:*
   a. *The country of origin of the main part (s) of the system must be:*

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

   b. *Sub-components of the system, accessories and consumables (as determined by the purchasing committee) are accepted to be manufactured in other countries & by different manufacturers.*
   c. *All offered items must be approved for sale in the same country of origin.*

d. *Vendors must specify the origin of <u>all</u> offered items in the technical offer.*

e. *Equipment manufactured by reputable companies based in any of the countries mentioned in (3.A) will be taken into consideration regardless of the country of origin <u>only if</u> they are approved for sale in at least three of the countries mentioned in (3.A), an original and officially endorsed free-sale certificate must be included in the offer.*

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 will be rejected.*

5. *Warranty:*

   a. *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 or 30 months from the date of receiving the items at the agreed location mentioned in the final order.*

   b. *In the case where a delay in installation has occurred as a result of the supplier's dereliction and has exceeded a period of one month from the date of receiving the items, the approved warranty period will automatically be considered as 24 months from the date of installation.*

   c. *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 thirty days from written notification, otherwise the supplier must replace the item with a new 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 term No.(5-A) 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 each item will be accepted.

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

8. *Power requirements: where applicable either single phase 220V, 50Hz or 3-phase 380V. Systems with external transformers are only considered conforming only if 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 format, 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 format provided with the tender documents for the technical specifications of the tender listing the required specification on one side and a Yes or NO response to each point on the other side with reference to page and line numbers in the specific technical brochure.*

    Offers not complying with this term will be rejected.

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

13. *Technical offers must include a priced list for accessories and consumables as a hard copy in addition to a soft copy format copy (either Microsoft office or Microsoft excel) with prices fixed for a period of five years commencing on the date of the start of the warranty period.*

    Prices must be fixed with a maximum annual increase of 5%.

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

14. *Technical offers must include a comprehensive and priced spare parts list as a hard copy in addition to a soft copy format copy (either Microsoft office or Microsoft excel) valid for a minimum period of five years commencing at the end date of the warranty period.*

    Prices must be fixed with a maximum annual increase of 5%.

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

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

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

17. *For the final list of offers having equal chances of winning the award, the awarding process will be based on the accumulative value of both the offered item and its' running cost over a period of seven years.*

Running cost includes the value of consumables, accessories & service contract price (where applicable) needed to operate the system over the same period.

Only offers with the lowest sum value (system price and its running cost) will qualify for the award.

18. a. *For PC/Laptop based systems; a complete restoration CD/DVD/etc (operating system and application software) must be supplied.*

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

c. *Where locally supplied printers are offered only the following types and brands are accepted:*

LASER: HP, SAMSUNG, OKI, CANON

DOT MATRIX: EPSON, OKI.

19. *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.*

20. *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).*

21. *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.*

22. *Training:*

22.1 *For items where abroad service training courses for the offered system are usually conducted, offers must include a certified service training program at a reputable center abroad recognized by the manufacturer for at least one biomedical engineer or biomedical technician; all costs inclusive, air tickets, , boarding, commuting, accommodation (minimum 3 star hotel on full board basis) and any extra costs.*

22.2 *For items where abroad <u>user</u> training courses for the offered item are usually conducted offers must include a certified operator training program at a reputable center abroad recognized by the manufacturer for at least one operator; all costs inclusive, air tickets, , boarding, commuting, accommodation (minimum 3 star hotel on full board basis) and any extra costs.*

22.3 *The period of the training courses must be according to the manufacturer's program and must be stated clearly in the technical offer.*

22.4 *Programs must conform to the following standards:*

- *User training must comprise understanding and use of operation manual(s), correct and safe operation of the equipment, and user preventive maintenance and calibration.*
- *Service training must comprise: theory, understanding and use of service manual(s), calibration, preventive maintenance procedure, and practical troubleshooting and repair exercises; and must be conducted by professional instructors employed or authorized by the system manufacturer.*
- *Service training must be conducted on a system of identical make, model, and configuration to that purchased by DRMS, and designated by the manufacturer or the local agent for training purposes.*
- *Certificates must be endorsed and officially sealed by the system manufacturer, legally empowering trainees to engage in user and service activities according to operation and service manual(s).*

22.5 *For all items and where applicable, offers must include an on-site user and service training.*