

• بخصوص ( Item#2 Recumbent Ergometer )

- مواصفة رقم (١٣) :

تعديل لتصبح :

ECG monitoring one channel or better (optional , priced separately)

بدلا من :

ECG monitoring one channel or better

- مواصفة رقم (١٤) :

تعديل لتصبح :

Noninvasive blood pressure monitoring through exercise (optional , priced separately)

بدلا من :

Noninvasive blood pressure monitoring through exercise

- مواصفة رقم (١٦) :

تعديل لتصبح :

Complete system with software ,PC and colored printer (optional , priced separately)

بدلا من :

Complete system with software ,PC and colored printer

• بخصوص ( Item#3 Treadmill Ergometer with harness support )

- مواصفة رقم (٦) :

تعديل لتصبح :

Complete system with software ,PC and colored printer (optional , priced separately)

بدلا من :

Complete system with software ,PC and colored printer

- مواصفة Harness\*Support :

تعديل لتصبح :

Harness Support (priced separately, third party will be accepted)

بدلا من :

Harness Support

- مواصفة HL7 license :

تعديل لتصبح :

HL7 license (optional , priced separately)

بدلا من :

HL7 license

• بخصوص ( Item#4 Patient Monitor ,preconfigured )

- مواصفة رقم (١٤):  
تعديل لتصبح

HL7 licence (optional , priced separately )

بدلا من :

HL7 licence

• بخصوص ( Item#9 Shock wave with ultrasound machine , portable ,Musculoskeletal ) :

- المقصود ب Ultrasound هو توريد portable diagnostic ultrasound منفصل مع جهاز Shock wave ولا يشترط ان يكون من نفس الشركة الصانعة .

- تعديل مواصفة Price of the shock wave probes : qty(5) لتصبح :

shock wave probes OR Equivalent: qty(5) ( priced separately



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 1	Arm Ergometer	Qty. (1)
--------	---------------	----------

### 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.

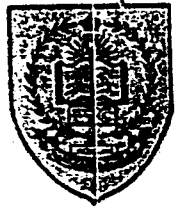
Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	
FDA clearance OR CE Mark	

	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
1	User friendly and easy to use		
2	High accuracy measuring technology		
3	Adjustable crank length to help control of motion		
4	Design for arm and upper body exercise		
5	LED OR LCD Display		
6	Adjustable in steps		
7	Speed control		
8	Wide range of crank height and crank length adjustment		
9	Ergonomic handles		
10	forward and backward movement		



# JORDAN ARMED FORCES

The DIRECTIONATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 2	Recumbent Ergometer	Qty (1)
--------	---------------------	---------

### 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	User friendly and easy to use		
2	High accuracy measuring technology		
3	Patient weight up to 150 kg or better		
4	Adjustable in steps		
5	Adjustable and control of chair motion		
6	chair with back rest		
7	Wide spectrum of ability level up to 500 w or better		
8	LED OR LCD Display		
9	Speed control		
10	Ergonomic footrest with preparation for clips attachment		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY

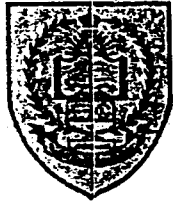


	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
11	Training in forward and backward movement		
12	High quality brake system		
13	ECG monitoring one channel or better		
14	Noninvasive blood pressure monitoring through exercise		
15	Pulsoximetry (optional and must be priced separately)		
16	Complete system with software, PC and colored printer		
17	Additional accessories and options to be listed and priced separately		



JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 3	Treadmill Ergometer with Harness support	Qty. (1)
--------	--	----------

**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
*	Complete Ergometer system with Treadmill and Harness support with the following specification:		
1	LED OR LCD Display		
2	Adjustable and control of motion		
3	Training in forward and backward movement		
4	Pulsoximetry and blood pressure, (optional and must be priced separately)		
5	ECG monitoring one channel or better		
6	Complete system with software, PC and colored printer		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
*	<b>Treadmill</b>		
1	The unit shall be capable of maintaining speeds at diverse elevations for adult patients		
2	In addition to standard workout programs, the treadmill should provide the ability to customize an individual exercise program.		
3	The unit should resist tipping over during use.		
4	The running deck should be cushioned and not to be less than approx. 400 mm in width and approx. 1250 mm in length or better.		
5	The treadmill should elevate electrically.		
6	The treadmill should be capable of speeds up to approx. 10 Km/h in forward or better.		
7	The treadmill should be capable of speeds up to approx. 3 Km/h in reverse or better.		
8	The treadmill should start at a safe minimum speed and slowly increase to the desired speed setting.		
9	An emergency stop must be provided to stop the treadmill		
10	Adjustable bar (Sturdy Side rails should be provided for user safety)		
*	<b>Harness Support</b> Qty(1)		
1	To be integrated with treadmill		
2	control and weight-bearing assistance for fall-free therapeutic activities		
3	easily lift and safely support patients up to 150 kg		
*	HL7 licence		

October 3, 2021

(P500/2021/ 55 )



JORDAN ARMED FORCES



The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY

	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
*	Additional accessories and options to be listed and priced separately		





# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item #	Patient Monitor, Preconfigured	Qty (2)
--------	--------------------------------	---------

### 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	The system must be offered by a reputable well-known manufacturing company and not by a supplier company.		
2	Preconfigured type monitor		
3	The monitor should work on mains ac supply without external converters or adapters		
4	Adult, paediatric patient monitor.		
5	Heavy duty with robust design.		





# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No
6	Ability to measure and display the following parameters: a- ECG wave form b- NIBP c- Heart Rate d- Body temperature e- SPO2 (Masimo technology) f- CO2, side-stream ( <u>Quoted separately</u> )		
7	The following <u>original</u> accessories are required with each unit and <u>quoted separately</u> :		
	a. Two (3-leads) ECG cable.		
	b. Two Reusable adult SpO2 sensors (Masimo, Finger clip type)		
	c. Disposable Neonatal SpO2 sensors (Qty. 50)		
	d. Two (adult) cuffs		
8	All mounting options to be available and quoted separately including wall mount, bench top and mobile trolley.		
9	All leads, cables, sensors and accessories needed for function must be stated clearly and priced separately.		
10	All data shall be in real time		
11	LCD or LED screen patient monitor		
12	Built-in rechargeable battery		
13	Minimum of 3 waves display		
14	HL7 licence		
15	All available options and accessories must be offered and priced separately		



# JORDAN ARMED FORCES

The DIRECTIONATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 5	Cardiopulmonary Exercise test machine (CPET)	Qty. (1)
--------	--	----------

### 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.
*	<b>Cardiopulmonary Exercise test machine (CPET) with the following specification:</b>		
1	Breath-by-breath gas exchange analysis		
2	Measurement of Flow and volume		
3	Oxygen analyser		
4	CO2 analyser		
5	Full integration into diagnostic software platform		
6	Automatic detection of anaerobic threshold (AT) and respiratory compensation point (RCP)		
7	Report and chart analysis		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
8	Full Spirometry (FVC, SVC, MVV, Pre/Post and bronchial challenge test)		
9	Integrated 12 Lead Rest- and Stress-ECG		
10	Noninvasive blood pressure monitoring through exercise		
11	Pulsoximetry, Polar Heart Rate receiver, Indirect Calorimetry, Resting Energy Expenditure REE (optional and must be priced separately)		
11	Original trolley		
12	Complete system with software, PC and colored printer		
13	HL7 licence		
*	<i>Bicycle Ergometer with the following spec.</i>		
	1- High accuracy measuring technology		
	2- Base plate and handlebar column made of aluminium or equivalent.		
	3- Patient weight up to 150 kg or better		
	4- Load range from 10 to 500 watts or better		
	5- Adjustable in steps		
	6- High quality brake system		
	7- Speed Range from 40 to 120 rpm or better		
*	Additional accessories and options to be listed and priced separately		

*CP*





# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 6	Rowing Machine	Qty: (2)
--------	----------------	----------

### 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	It should be Stated clearly on the original catalogue that the offered model item suitable for medical rehabilitation purposes.		
2	Cushion, ergonomic structure, fit hip shape, comfortable and quiet;		
3	LCD or LED display		
4	Scroll spring, smooth and comfortable		
5	scroll automatic spring back system		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item /	Gait Analysis with Treadmill	Qty: (1)
--------	------------------------------	----------

### 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.
	Complete Gait Analysis system with Treadmill and Harness support from the same manufacture with the following specification:		
*	Gait Analysis Qty(1)		
1	makes powerful gait and balance assessment accessible for any clinic		
2	No need setup or calibration between users		
3	Simple and easy to use interface software		
4	provides real-time measurement, reporting, and feedback of temporal and spatial parameters of gait and balance		

October 3, 2021



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY

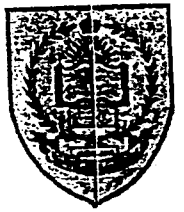


	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
5	Graphical representation of data presented for identification of asymmetries in gait		
6	reports for step and stride length and time, gait cycle phases, weight-bearing, gait symmetry, speed, and cadence		
*	<b>Treadmill Qty(2)</b>		
1	The unit shall be capable of maintaining speeds at diverse elevations for adult patients		
2	In addition to standard workout programs, the treadmill should provide the ability to customize an individual exercise program.		
3	The unit should resist tipping over during use.		
4	The running deck should be cushioned and not to be less than approx. 400 mm in width and approx. 1250 mm in length or better.		
5	The treadmill should elevate electrically.		
6	The treadmill should be capable of speeds up to approx. 10 Km/h in forward or better .		
7	The treadmill should be capable of speeds up to approx. 3 Km/h in reverse or better.		
8	The treadmill should start at a safe minimum speed and slowly increase to the desired speed setting.		
9	An emergency stop must be provided to stop the treadmill		
10	Adjustable bar (Sturdy Side rails should be provided for user safety)		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
*	<b>Harness Support</b> Qty(1)		
1	control and weight-bearing assistance for fall-free therapeutic activities		
2	easily lift and safely support patients up to 150 kg		
3	electrically Up/Down for height adjustment		
*	Additional accessories and options to be listed and priced separately		





# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 8:	Bicycle	Qty (2)
---------	---------	---------

### 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	Durable, Rigid and heavy duty design.		
2	Superior Training Flexibility and Safety		
3	Frame built from heavy duty steel		
4	Corrosion Resistant Fittings		
5	Number of levels: at least 8 levels		
6	Digital display of speed and heart rate.		
7	Easily replaceable plastic covers on the handlebars and frame		
8	Holds patients up to approximately 120kg minimum.		
9	Movable with castors and brakes		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
10	<p><b>Patient chair:</b></p> <ul style="list-style-type: none"><li>a- Integrated with the bicycle</li><li>b- With back support</li><li>c- Adjustable sliding position</li><li>d- With retractable armrests</li><li>e- Swivable 180°</li><li>f- Comfort upholstery that is easy to clean</li></ul>		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 9	Shock wave with Ultrasound Machine, Portable, Musculoskeletal	Qty (1)
--------	---	---------

### 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
***	Shock wave Qty (1)		
	The shockwave generation probe has to be electromagnetic or piezoelectric.		
	focused shock wave therapy		
	Price of The shockwave probes : qty(5)		
	quantity pulse of The shockwave probes: must be specify		
	must be specify all size		
	Effective treatment with minimal hand fatigue directly at the patient		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 10	Combined Therapy (Ultrasound with Multi Current)	Qty: (1)
---------	--	----------

### 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.
<b>A</b>	<b>Electrotherapy</b>		
	1- Two pole and four pole channels.		
	2- Interferential current.		
	3- High voltage.		
	4- TENS.		
	5- Biodynamic.		
	6- Complete set of accessories with two sets of electrodes to be included.		
<b>B</b>	<b>Ultrasound: Qty(1)</b>		
	1- Continuous and pulsed ultrasound therapy		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY

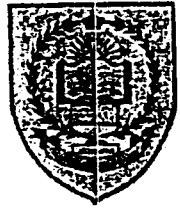


	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
	2- Multi-frequency treatment head with 1 and 3 MHz		
	3- Automatic power switch-off.		
	4- Adjustable treatment time session		
	5- Visual indicator on treatment head for proper contact.		
	6- User-defined programs		
	7- Intensities for continuous and pulsed treatments to be mentioned		
C	Original heavy duty trolley should be included		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 11	Combined Electrotherapy with Vacuum Therapy Unit	Qty (1)
---------	--	---------

### 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.

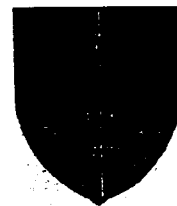
Product Details	
Name of Manufacturer	
Model/ catalogue number	
Country of Origin for the offered model	
Country where the manufacturer is based	
Delivery time	
Full warranty period	
FDA clearance OR CE Mark	

	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
1	From a well-known reputable brand		
2	Simple and easy to use		
3	At least two separate current channels		
4	Channels can be set independently		
5	Channels should be isolated for patient safety		
6	At least 15 forms of current for electrotherapy including TENS and Interferential current forms		
7	Multiple pre-set programs		
8	Integrated vacuum unit		
9	Continuous and intermittent vacuum		



# JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY

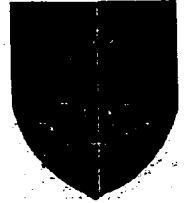


Item No.	Description	Quantity	Unit Price
10	Large LCD screen to display current and vacuum settings		
11	Complete set of standard accessories including rubber electrodes (2 sets), sponges (2 sets) and colour coded cables		
12	Original heavy duty trolley		



## JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



### 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.*





# JORDAN ARMED FORCES

The DIRECTIONATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



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

### 3. Country of origin:

i. *The country of origin of the equipment 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.*

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

iii. *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.*

iv. *Vendors must specify the country of origin of all offered items and accessories in the technical offer.*

v. *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 only:*

a. *If 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.*

OR

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).*



## JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



vi. *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.*

- a- *X-ray tubes*
- b- *X-ray generators*
- c- *Flat panel detectors*
- d- *Gantries (including detectors).*
- e- *Image intensifiers*
- f- *MRI Magnets*
- g- *Gamma camera heads*

vii. *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.*

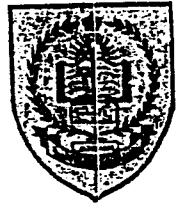
#### 4. *Warranty:*

- 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 (4.1.) above will start from the installation and commissioning date of the new item.*



## JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



5. *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.*
6. *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).*
7. *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.*
8. *Technical offers must include clear original technical brochures/catalogues for all offered items.*
9. *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.*
10. *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 Yes or NO 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.*
11. *Accessories and consumables:*



## JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



- i. *Any accessories and consumable items necessary to operate the offered system must be clearly identified and priced separately.*
- ii. *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.*
- iii. *Accessories and consumables must be priced according to their delivery destination either to Queen Alia International Airport or to RMS Main Medical Stores.*
- iv. *Where applicable, a start-up kit of accessories and consumable items must be provided with each system on a free-of-charge basis.*

### 12. Spare Parts:

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

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

### 14. Tender Awards:



## JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



- i. *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.*
- ii. *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).*

15. *For PC/Laptop based systems:*

- i. *Complete restoration medium (CD/DVD/etc.) of the operating system and the application software must be supplied.*
- ii. *Where locally supplied computers or laptops are offered, only computers/laptops from Apple, hp/Compaq, Lenovo, Dell, Fujitsu or Toshiba will be accepted, offered models must be the latest available version upon delivery.*
- iii. *Where locally supplied printers are offered only the following types and brands are accepted: HP, SAMSUNG, OKI, CANON, EPSON.*

16. *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.*

17. *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*



## JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES  
THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



*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).*

- 18. 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.*
- 19. Training: offers must include a certified on-site user and service training.*
- 20. For offers submitted in Jordanian dinars , payment will be either by wire transfer or by cheque after final acceptance of goods .Any other way of payment will be rejected .*