



## JORDAN ARMED FORCES

### The DIRECTIONATE OF ROYAL MEDICAL SERVICES

### THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



Item 1	Small bone drill and saw	Qty. (1)
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#### **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>Durable &amp; heavy duty from a reputable well known manufacturer;</b> The committee has the right to request for a sample of the same offered model at any time during the purchasing process, the sample unit shall be delivered within three weeks from the date of a written notification, any vendor rejects to deliver a sample unit will be eliminated		
1	<b>The system consist of :</b> <b>A. High speed drill handpiece.</b> <b>B. Sagittal Saw Handpiece.</b>		



## JORDAN ARMED FORCES

The DIRECTORATE OF ROYAL MEDICAL SERVICES

THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



	Minimum Requirements	Compliance (Y/N), Notes	Brochure Page No.
2	Pencil-grip type handpieces.		
3	Hand controlled model of speed and direction		
4	Battery operated handpieces		
5	Autoclavable Rechargeable Battery (priced separately)		
6	Drill RPM = 50000 or higher Sagittal saw CPM = 20000 or higher		
7	All handpieces, attachments and battery should be autoclavable at standard 134°C cycle with standard sterilization, pre-vacuum and drying periods.		
8	Construction of handpieces: stainless steel or aluminium.		
9	Simple daily maintenance.		
10	All accessories including burs and blades for drilling and cutting are to be listed and priced separately.		
11	One battery charger to be priced separately		
12	A list of standard accessories for the offered model		



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The DIRECTIONATE OF ROYAL MEDICAL SERVICES

THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



<b>Item 2</b>	<b>Orthopedic implant tools</b>
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	<b>Item</b>	<b>REQ QTY</b>	
<b>1</b>	Straight plate 2.7 titanium 10 holes	<b>36</b>	
<b>2</b>	Straight plate 2.4 titanium 10 holes	<b>20</b>	
<b>3</b>	Reconstruction plate 3.5 14 holes	<b>10</b>	
<b>4</b>	Langebeck periosteal elevator feature sharp 7-1/2 190 cm wide 17 mm blade	<b>1</b>	
<b>5</b>	Still horsely bone cutter	<b>2</b>	
<b>6</b>	Bone osteotome straight and curved different size	<b>6</b>	
<b>7</b>	Wire cutter 2 mm	<b>2</b>	
<b>8</b>	Wire cutter 3 mm	<b>2</b>	
<b>9</b>	Cannulated bone spreader	<b>2</b>	
<b>10</b>	Hofmann bone lever	<b>2</b>	
<b>11</b>	Tendon passer	<b>1</b>	
<b>12</b>	Plate bone holding	<b>1</b>	
<b>13</b>	Orthopedic mallet 200 gm	<b>2</b>	



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**The DIRECTORATE OF ROYAL MEDICAL SERVICES**  
**THE INSTITUTE OF BIOMEDICAL TECHNOLOGY**



**1. Special Terms For Item 1**

- 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:





## JORDAN ARMED FORCES

### The DIRECTION OF ROYAL MEDICAL SERVICES THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



*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 all 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 only:*
  - a. If they are 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.*

**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).*
- 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)*



## JORDAN ARMED FORCES

The DIRCETROATE OF ROYAL MEDICAL SERVICES

THE INSTITUE OF BIOMEDICAL TECHNOLOGY



**3.6.5. Image intensifiers**

**3.6.6. MRI magnets**

**3.6.7. Gamma camera heads**

**3.7. 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.i) above will start from the installation and commissioning date of the new item.**

**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).**



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



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:*
  - 11.1. *Any accessories and consumable items necessary to operate the offered system must be clearly identified and priced separately.*
  - 11.2. *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.*
  - 11.3. *Accessories and consumables must be priced according to their delivery destination either to Queen Alia International Airport or to RMS Main Medical Stores.*
  - 11.4. *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:*
  - 12.1. *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*



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**The DIRCETROATE OF ROYAL MEDICAL SERVICES**  
**THE INSTITUTE OF BIOMEDICAL TECHNOLOGY**



*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.*

**12.2. 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:**

**14.1. 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.**

**14.2. 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).**

**15. For PC/Laptop based systems:**

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

**15.2. 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.**

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





**JORDAN ARMED FORCES**

**The DIRCETROATE OF ROYAL MEDICAL SERVICES**

**THE INSTITUTE OF BIOMEDICAL TECHNOLOGY**



- 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 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. On-site user and service training.**



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



**2. Special Terms for Item 2**

- 1. Offers not complying with any of the special terms or the technical specifications will be considered as non-conforming.**
- 2. Any vendor providing FORGED documents will be disqualified from the current tender and any future RMS tenders or purchase orders.**
- 3. Country of origin: USA, Canada, Japan, UK, Sweden, Finland, Denmark, Switzerland, Belgium, Germany, France, Netherlands, Spain, Norway, Italy, Ireland, Austria, New Zealand, Australia, India, Turkey and china.**
- 4. Required certificates:**
  - 2.1 For Implant tools of US origin, a copy of a certificate of FDA approval must be submitted with the technical offer.**
  - 2.2 For implant tools of other origins, a copy of either a CE certificate /TÜV OR a certificate of FDA approval must be submitted with the technical offer.**
  - 2.3 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.**
  - 2.4 In all of the above cases (except C) certificates must be formally endorsed by JFDA.**
- 5. Bidders must submit samples with the technical offer from each brand that was submitted in the offer to be assessed and /or evaluated by RMS.**
  - Offers which do not include such samples will be considered non-conforming.**
  - Offers which fail the assessment process will be excluded from the tender.**



## JORDAN ARMED FORCES

### The DIRECTIONATE OF ROYAL MEDICAL SERVICES

### THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



- *Samples will be returned to the bidder at the end of the assessment process except for samples from bidders winning the final award where they will be the property of RMS and will be kept as a reference for the receiving committee.*
6. *Prices should be fixed for (3 years) after receipt of final order.*
  7. *All items should be engraved or etched with manufacturing origin, company logo and code number (where applicable).*
  8. *Bidders are obliged to provide RMS with brand new surgical instruments needed for operation on a case by case basis until all purchased quantities have been used in any RMS hospital.*
  9. *Bidders are obliged to exchange the awarded item with any other size according to RMS needs until all purchased quantities have been used. Such exchange should be within (one week) after receipt of a written request from RMS.*
  10. *Goods should be dispatched under the same storage conditions that comply with their nature, storage conditions must be mentioned clearly on all documents.*
  11. *Local agents are obliged to send an operation technician to participate in the surgical operations at RMS hospital until all purchased quantities have been used.*
  12. *In the case where Any defect or claim of any item is found during surgical operations, the item should be replaced by a new one within ( one week) after the receipt of a written request from RMS.*
  13. *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.*
  14. *The supplier must furnish DRMS with a guarantee letter stamped and legalized by the Notary Public equals to (115%) of the total value of the awarded items valid for twenty four months from the date of final*



## JORDAN ARMED FORCES

### The DIRCETROATE OF ROYAL MEDICAL SERVICES

### THE INSTITUTE OF BIOMEDICAL TECHNOLOGY



*acceptance of the equipment by DRMS which shall cover rusting, manufacturing defects, wear and tear and corrosion.*

- 15. Offers must include clear original catalogues for all offered items. Images and part numbers of offered items must be provided, highlighted and outlined clearly.*
- 16. Offers must include fully detailed information 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 description/specifications.*
- 17. Pricing must include services of sale, shipment, transportation, delivery from port to site or to Main Medical Stores.*
- 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. For offers submitted in Jordanian dinars , payment will be either by wire transfer or by cheque after final acceptance of good , any other way of payment will be rejected .*