

**TO : All Companies**

**Notice**

**Subj / Tender No. 66/2023/27**

**{ Radiographic /Fluoroscopic Units, Mobile (image intensifier)( C-ARM)**

**Dear Sirs :**

Reference to a/m tender, pls note that we stated MRI system descriptions by mistake in the English copy only instead of equipment descriptions that mentioned in subject & above, C-ARM descriptions as hereunder, Same descriptions stated in Arabic copy:

<b>Applications</b>	Provide radiographic and fluoroscopic imaging in surgical, orthopedic, urology, critical care, and emergency care procedures, trauma care or more
<b>X-RAY TUBE ANODE</b> Housing Heat capacity,kHU Cooling, HU/min Focal spot	Rotating or stationary ≥ 50 ≥ 30,000 Dual or single
<b>X-RAY GENERATOR TYPE</b> Power rating kw @ 100kvp Radiographic mode Kv range /kv mA max Fluoroscopic mode Kv range /kv mA range ABS (automatic brightness stabilization) control Pulsed fluoroscopy	High-frequency ≥2 - ≤ 5 Yes ≤ 50 to ≥ 100 ≥ 20 Yes ≤ 40 to ≥ 100 ≤ 1 to ≥ 7 Yes YES
<b>IMAGE DETECTOR</b> Type Diameter, in Camera type Camera resolution	Image intensifier ≥ 9 According to manufacturer ≥ (1k * 1k)
<b>TV MONITOR</b> SIZE, in	(dual) ≥19
<b>CASSETTE HOLDER</b>	Yes
<b>IMAGE PROCESSING AND STORAGE</b> Image storage type ( hard drive) Capacity, number of images image matrix size Last-image hold Frame integration	Digital ( ≥20000 images) ≥ 1000 ≥ 1024*1024 Yes Yes
<b>DICOM 3.0</b>	Yes

<b>C-ARM</b>	
Free space, cm	≥ 70
Depth, cm	≥ 60
Orbital rotation, °	Yes
Horizontal travel	Yes
Vertical travel	Yes
Panning motion, °	Yes
Pivot rotation, °	Yes
Angulation	≥ ±45
<b>OTHER FEATURES</b>	
	other analysis tools should be specified by the manufacturer with all accessories
<b>Environment requirement</b>	
	The equipment suitable for working in the climate condition in Iraq in terms of condition and humidity
<b>*Power supply</b>	
Line voltage	- Medical Approved power supply board
UBS or battery backup	- 220/240VAC,50/60Hz, Three pin (G) type plug Yes for pc only
<b>Local training</b>	
	The supplier responsible for training (2 persons, ≥3 days) in every health institution where the device is installed.

## B. RQDS

تنوية

م/ المناقصة المرقمة (66/2023/27)

**تجهيز اجهزة (C-ARM) (image intensifier) Radiographic /Fluoroscopic Units, Mobile****تحية طبية ...**

اشارة الى المناقصة انفاً ، نود اعلامكم انه تم ادراج مواصفات MRI سهواً بدلاً من الاجهزة انفاً

بالنسخة (الانكليزي فقط) ، ندرج ادناه مواصفات اجهزة C-ARM كما مثبت في النسخة العربي .

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شاكرين تعاونكم معنا... مع الاحترام