

TO : All Companies

Notice

Subj / Tender No. 66/2023/2

{ Supplying Linear Accelerator Project }

Dear Sirs :

We would like to attract your attention that the closing date of the A/M invitation has been extended for (7 days) to be 6.2.2023 instead of 30.1.2023 & attached the descriptions of (Dosimetry) Thanks for you cooperation .

**DOSIMETRY AND CALIBRATION EQUIPMENT USED WITH
LINEAR ACCELERATOR**

APPLICATIONS	To be used with linear accelerator machines (LINAC) to calibrate the machine and guarantee safety use for both patients and staff and accurate patient dose.
3 DIMENSIONS WATER PHANTOM	Yes / According to manufacturer, should cover all medical application, all details must be specified by the manufacturer include all required ion chambers ≥ 6 , build-up caps ≥ 3 , water cages ≥ 1 , water reservoir ≥ 1 , detectors ≥ 2 , control unit with its acquisition and analysis software ≥ 1 ... etc.
1 DIMENSIONS MOTORIZED WATER PHANTOM	Yes / According to manufacturer, should include smart control unit ≥ 1 , three point leveling plate ≥ 1 , all required detectors ≥ 3 . All details must be specified by the manufacturer.
ROUTINE DOSIMETER	Yes / According to manufacturer, all details must be specified by the manufacturer include therapy dose-meter ≥ 2 , ion chamber, tri-axial ion chamber cable ≥ 2 , accredited calibration of ionization chamber with electrometer ≥ 2 , parallel plate ion chamber for electron beam ≥ 2 , build up cap ≥ 2 .
Quick Check dose-meter	Yes, according to manufacturer
WATER EQUIVALENT PHANTOME	Yes / According to manufacturer, all details must be specified by the manufacturer include all required plate phantom ≥ 35 with storage case, adapters ≥ 5 .
THERMOMETER	Yes / According to manufacturer, all details must be specified by the manufacturer
BAROMETER	Yes / according to manufacturer, all details must be specified by the manufacturer
IMRT, VMAT AND LINAC QA. (PLANE DELEVERY) / MATRIX DETECTOR	To be used with special medical application options include IMRT and VMAT to grantee LINAC quality assurance. All details must be specified by the manufacturer include all required software, holder/s and track/s for mounting to accelerator gantry ≥ 1 , gantry fixture ≥ 1 , energy verification plate ≥ 1 , set of water equivalent plate build-up material ≥ 1 .
OTHER OPTIONS	Yes / Epid dosimetry, Epigram, Actavious system or equivalent system from IBA and other according to installed LINAC technical specifications and hospital needs for teaching purpose.
Abroad Training	Yes, ≥ 2 physicists for ≥ 2 weeks and ≥ 3 months local training
Other requirements	Supplier responsibility to provide the customer all required software update during warranty period

B. RQDS

الى : - كافة الشركات

تنوية

م/ المناقصة المرقمة (66/2023/2)

تجهيز اجهزة مشروع المعجلات الخطية

تحية طيبة ...

نود اعلامكم انه تم تمديد موعد الغلق المناقصة انفاً لمدة (٧) ايام ليكون موعد الغلق ٢٠٢٣/٢/٦ بدلاً من

٢٠٢٣/١/٣٠ ، وادراج المواصفات لجهاز (Dosimetry) ، شاكرين تعاونكم معنا .

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