ՆԿԱՐԱԳԻՐ

առաջարկվող ապրանքի ամբողջական

Medical Systems Co Ltd-ն ՀՀ ԱՆ ԷԱՃԱՊՁԲ-2026/25 ծածկագրով կազմակերպված էլեկտրոնային աճուրդին մասնակցելու շրջանակում ներկայացնում է իր կողմից առաջարկվող ապրանքի ամբողջական նկարագիրը

Չափաբաժնի համար	Առաջարկվող ապրանքի				
	ֆիրմային անվանումը	ապրանքային նշանը	մակնիշը	արտադրողի անվանումը	տեխնիկական բնութագիրը
1	CT Scanner GE Healthcare Revolution Maxima or equivalent Philips Healthcare Philips Incisive CT or equivalent Siemens Healthineers Somatom Go Top:	CT Scanner GE Healthcare Revolution Maxima or equivalent Philips Healthcare Philips Incisive CT or equivalent Siemens Healthineers Somatom Go Top:	CT Scanner GE Healthcare Revolution Maxima or equivalent Philips Healthcare Philips Incisive CT or equivalent Siemens Healthineers Somatom Go Top:	CT Scanner GE Healthcare Revolution Maxima or equivalent Philips Healthcare Philips Incisive CT or equivalent Siemens Healthineers Somatom Go Top:	CT Scanner GE Healthcare Revolution Maxima or equivalent Philips Healthcare Philips Incisive CT or equivalent Siemens Healthineers Somatom Go Top: Not less than 64/128 slice spiral computer tomograph for general and special examinations, with a workstation for a doctor, a program for cardiological, vascular analysis and head perfusion and other examinations Gantry Number of actual slices per 360° rotation should be not less than 64 slices at all speeds and the number of slices, obtained using the algorithm

						should be not less than 128 Shortest 360 degree rotation time: not more than 0,35s Aperture: not less than 70cm in diameter The width of the detector along the Z axis not less than 38,4 mm and number of detector rows along the Z axis not less than 64 A complete software package for assessing cardiac anatomy and function, including: Display, reformatting, and analysis of cardiac CT images in 2D and 3D formats for qualitative and quantitative assessment of coronary vessel anatomy, coronary arteries, and multiphase cardiac image datasets. Automatic extraction of the aorta with branches of the coronary arteries, generation of a three-dimensional reconstruction of the coronary artery tree, visualization of the 3D model in angiographic display mode, and manual or semi-automatic correction of contours of the segmented structures. Automatic, semi-automatic, and manual determination of the centerline of all coronary artery branches with the capability for manual adjustment of the

						trajectory. Automatic and semi-automatic assignment of anatomical names to all segmented coronary arteries, with functionality for manual correction and selection of nomenclature. Segmentation of the left ventricular myocardium with creation of a three-dimensional model and color mapping of the myocardium based on Hounsfield unit density values, displaying regions of normal and reduced density in different colors (static perfusion). Automatic calculation of systolic and diastolic volumes, ejection fraction, and myocardial mass of the left heart chambers, when multiphase scanning data are available. Specialized application for the analysis of brain CT perfusion studies, which includes the following components: Qualitative and quantitative assessment of tissue density changes in CT image sets obtained after contrast agent injection Quantitative evaluation of perfusion parameters: blood-flow velocity, blood-flow volume, temporal characteristics, and permeability indices Presentation of results in

						tabular and graphical form, as well as in the form of color (functional) perfusion maps of blood-flow velocity, blood-flow volume, temporal parameters, and combined functional maps for neuro-perfusion, with automatic determination of ischemic core volume, infarct volume, and mismatch ratio, and saving of the obtained data in a report Software for automatic assessment of intracranial hematoma and analysis of vascular aneurysms of the Circle of Willis Software for analysis of brain parenchyma and automatic ASPECTS scoring Accessories: The set includes all the necessary additional devices and accessories to complete functioning of the equipment and safety accessories required for the protection of personnel (example: cables, installation materials, insulation materials and etc) "Availability of not less than one Sternum and Thyroid Shield " Availability of not less than one full body radiation protection suit Availability of necessary quality assurance phantoms to check the

ПОЛНОЕ ОПИСАНИЕ

предлагаемого товара

Medical Systems Co Ltd в качестве участника в рамках участия в электронном аукционе под кодом << ԱԲ ԷԱՃԱՊՁԲ-2026/25 ниже представляет полное описание предлагаемого им товара.

Номер лота	Предлагаемый товар				
	фирменное наименование	товарный знак	марка	наименование производителя	технические характеристики
1					image quality and calibration of the CT scanner Availability of a phantom's holder Availability of a X-Ray safety lead glass with a frame for wall mounting of a suitable size, maximum voltage protection of X-Ray radiation not less than 150 KV, available size not less than 110 x 90 cm, visible light transmittance: not less than 90%, thickness: not less than 8.0mm, availability of air bubbles: no bubble Availability of a injector for contrast material, with two not less than 100/100 ml in vials, with the possibility of working with the supplied device - availability, distance remote control Set and accessories: Not less than 24 months warranty for the entire system, including the X-ray tube Availability of mounting materials, cables for the installation of the necessary system Availability of a three-phase power cable from an uninterruptible power supply (UPS) to CT scanner equipment (up to 30 meters) and the availability of all accessories for laying and installing this cable (clamps, switch, etc.), as well as work

						on laying and installing this cable Installation and start-up: Not less than 4-day training course for personnel on site Not less than once every 3 months visitation by a specialist to check the general operation of the equipment In case of equipment failure, repair within no more than 10 days. Repair in case of X-ray tube or detector failure in no more than 30 days User manuals, technical and maintenance manuals, hard and soft copies, to be supplied in armenian or english or in russian languages. Equipment must be new, unused The product must have been manufactured within a maximum of 12 months prior to the date of entry into force of the contract. Instructions for the participants of the competition: The company that took the first place as a result of the competition must provide a technical data sheet of the device confirming the technical characteristics. The company that has signed a supply agreement with the customer as a result of the tender is obliged to constantly provide information on the

					progress of deliveries The company that signed the supply agreement with the customer as a result of the tender is obliged to notify the customer about the day of import of the devices to Armenia The company that has signed a supply agreement with the customer as a result of the tender is obliged to open the boxes with the devices exclusively in the presence of representatives of the customer Quality Certificates (Availability): 1. ISO 13485 2. ISO 9001 3. ISO 14001 4. ISO 14971 5. Passed all the necessary tests required by Directive 93/42/EEC CE certificate or equivalent MDR Regulation (EU) 2017/745 certificate or passed all the necessary tests FDA certificate for medical equipment of risk class IIb or III