

التاريخ : 29/06/2026 م

طرح عطاء رقم – RFQ-H-11968

السادة / الشركات المختصة الراغبة بالمشاركة بالعطاء - المحترمين .

الموضوع : Trade in Computed Tomography Scanner ، حسب المواصفات المرفقة .

بالإشارة إلى الموضوع أعلاه، يرجى الاطلاع على جداول المواصفات المرفقة مع مراعاة الشروط التالية :-

1. تكتب الاسعار بالشكل الاسرائيلي وبشكل واضح في المكان المخصص حسب الجدول المرفق وتشمل قيمة الضريبة المضافة، في حال وجود تعارض بين سعر الوحدة ومجموع سعر الوحدة المشتق، فإن سعر الوحدة هو الذي سيعتمد .
2. ضرورة الالتزام بالتسعير على النموذج المرفق بالعطاء .
3. ضرورة أن تكون الأجهزة جديدة وليست مجددة .
4. ثمن نسخة العطاء (750) شيكل إسرائيلي غير مستردة تدفع في الدائرة المالية مبنى الإدارة - الطابق الأول .
5. كفالة دخول عطاء بقيمة (3000) آلاف دولار امريكي او ما يعادلها سارية المفعول لمدة ثلاثة شهور تأميناً نقدياً او كفالة بنكية او شيكاً مصدقاً وفي حالة عدم تقديم المطلوب لا ينظر في عرض سعركم .
6. كفالة حسن تنفيذ بقيمة 10% من قيمة العطاء في حالة الترسية تأميناً نقدياً او كفالة بنكية او شيكاً مصدقاً سارية المفعول لمدة ثلاثة اشهر .
7. رسوم الاعلان على من يرسو عليه العطاء .
8. يتم تقديم شهادة خصم مصدر في حالة تجاوز المبلغ قيمة 2500 شيكل او ما يعادلها .
9. غرامة تأخير 2% عن كل اسبوع وتبدأ من اليوم الذي يلي موعد التسليم المحدد من قبلكم، وفي حال تأخير التوريد مدة تزيد عن اسبوعين يحق للمستشفى إلغاء أمر الشراء والاحالة على مورد آخر مع تحميلكم فروق الأسعار .
10. الدفع خلال 90 يوماً من تاريخ الاستلام والفحص ومطابقة المواصفات الفنية المطلوبة .
11. تحديد فترة التسليم في عرض سعركم وايضاً فترة الضمان وأن تكون صلاحية العرض المقدم من طرفكم مدة لا تقل عن ثلاثة أشهر .
12. تسلم عروض الاسعار في مكتب مدير دائرة اللوازم والمشتريات رقم (6400) مبنى الإدارة في مستشفى النجاح الوطني الجامعي بالطرف المختوم فقط وتوضع في صندوق العطاءات ، على أن يكون عرض السعر يحوي فصلاً بين العرض المالي والعرض الفني أي أن العرض المالي منفصل عن العرض الفني مع ضرورة كتابة رقم العطاء على المغلفين وتوضيح اي منهما العرض الفني والعرض المالي.
13. يفضل أن تكون الأجهزة والمستهلكات الطبية صديقة للبيئة قدر الإمكان.
14. الأجهزة (الكهربائية/الطبية) إن وجدت:
 - a. ألا يقل تصنيف كفاءة الطاقة عن A أو A+ وفق نظام تصنيف كفاءة الطاقة المعمول به، وبما يعادل كفاءة طاقة بنسبة 100%
 - b. أن تكون الأجهزة المعروضة AI Applicable مع تقديم ما يثبت ذلك رسمياً من الشركة المصنعة
15. على كل من يرغب بالمشاركة بتقديم عرض سعر تقديم ما لديه من مواد او اجهزة او ماركات لما جاء اعلاه او البديل له والرد على العطاء سلباً او ايجاباً .
16. يحق للمستشفى تجزئة العطاء وهي غير ملزمة بأقل الأسعار .
17. يحق للمستشفى إلغاء العطاء دون ابداء السبب ودون تحمل اية تكاليف مع اعادة رسوم نسخة العطاء للمشاركين في العطاء ان وجدت، ولا تتحمل المستشفى تكاليف النقل والتحميل والتنزيل .
18. ضرورة ارفاق الرخصة التجارية والسيرة الذاتية للشركة مع عرض السعر .
19. آخر موعد لتقديم عرض السعر هو يوم الأربعاء الموافق 2026-07-15 الساعة الثالثة عصراً 15:00 pm .
20. لأية إستفسارات متعلقة بالعطاء المذكور اعلاه ، يرجى الاتصال بالسيد مدير دائرة اللوازم والمشتريات هاتف رقم (97092389687) داخلي (6400) أو من خلال البريد الالكتروني tender3@najah.edu .

مدير دائرة اللوازم والمشتريات

إياد المكاوي





التاريخ : 29/06/2026 م

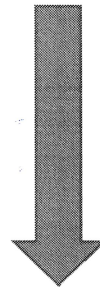
طرح عطاء رقم – RFQ-H-11968
جدول الأسعار والكميات :

No .	NNUH Code	Item	QTY	Unit	CODE #	وكيل / موزع	مدة التوريد	U.P (NIS)	T.P (NIS)
Trade in									
1	G-A-MDD00175	CT Scan .	1	Pcs					
-	Total Price (NIS)								

يرجى تعبئة الجدول التالي مع ضرورة الختم على جميع أوراق عرض السعر .

1	إسم الشركة
2	الختم
3	التوقيع والإسم
4	معلومات الإتصال
5	مدة التوريد
6	مدة الكفالة إن وجدت

جدول المواصفات الفنية :





Computed Tomography Scanner (CT scan, 256 slice), Qty: 1	Compliance Yes/No	Deviation
Good brand name with FDA or CE		
Should have CB test and EMC test (60601.1 and 60601.2)		
Should has ISO 13485 certification for medical devices		
Manufacturer:		
Source and origin:		
Model:		
Trade in with		
1- CT scan / Siemens / Model: Somatom 128 / SN: 66105		
2- UPS 160KVA Gamatronic		
3- Injector / Medrad		
Computed Tomography Scanner (CT scan) Specification:		
State of the art technology and the latest version from the manufacturer and the latest and best technology on the market		
256 slice		
Gantry:		
Rotation time in sec, 360 degree (the lower the better)		
Rotation time in sec, partial (the lower the better)		
Gantry aperture, minimum 70 cm		
Intercom system two way connection between the gantry and console area		
Positioning controls located on both sides of the gantry.		
Auto voice : command for patient before ,during and after scanning		
Integrated display channel on front of gantry, for visual readout of kV, mA, scan time, gantry tilt, bed height and position of gantry must be available on gantry.		
Gantry lighting for the tunnel		
Scan localizer		
Operator console control panel include emergency stop		
Touch panel on gantry		
ECG wave on gantry		
ECG gating		
Respiratory gating		
Gantry tilt , degree		



X-Ray generator:		
KW output please specify (the higher is better)		
Kvp range 80 Kvp - 140 Kvp		
mA range please specify (the higher is better)		
X-Ray tube:		
Tube focal spot size, mm: specify		
Heat storage capacity, MHU: specify		
Heat dissipation rate: specify		
Detector:		
8 cm Detector coverage		
No. of rows: specify		
Reconstructed slice width options in mm, (the lower is better)		
Element per row		
No. of detection elements		
Patient table:		
Loading capacity of more than 280 kg, (specify max. load)		
Range of movement Vertical: specify		
Range of movement Longitudinal, 200 cm		
Scannable range, 200 cm		
The controls for table movement must be available on both sides of the gantry as well as on the radiographer's console.		
Longitudinal movement must have variable speeds.		
Radiation dose:		
Dose-modulation techniques		
Pediatric-specific dose control		
Statistical iterative image reconstruction (latest version)		
Model-based iterative image reconstruction (latest version)		
The system should be equipped with Hard Ware and software to provide the iterative dose reduction techniques (latest version).		
Imaging parameters:		
Slice thickness to be specified , (the lowest is better)		
Spatial resolution at highest volume coverage, lp/mm: specify		
Best spatial resolution, lp/mm: specify		
Low Contrast resolution: specify the minimum related dose in mGy for the 2 , 3 and 5 mm @ 0.3%.		



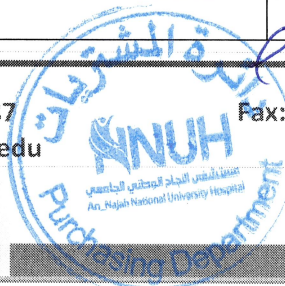


High contrast resolution in the largest possible scan field, in Z-axis and X/Y axis at 0%,2%,10%,50 % MTF (lp/cm): specify		
Z-axis resolution (Isotropic): specify		
Highest achievable temporal resolution: specify		
HU range measurement range: -31,000 to +31,000		
AI based reconstruction: the latest technology: specify		
Post-processing Image Noise Reduction, contrast resolution enhancement algorithms/Kernels.		
1-Beat Cardiac at any heart rate for 512 slice.		
Sanninbg and image processing:		
FOV: 5 to 50 cm (or more if available)		
Reconstruction matrix: specify		
Real time helical reconstruction		
Reconstructed slice width : specify		
Reconstruction time, image per sec		
Reconstruction time per image : specify		
Range of pitch		
Max Scan time: specify		
Max. scan volume: specify		
Effective Temporal resolution: ≤ 19.5msec		
Clinical applications and software packages		
MPR & MIP		
Volume rendering		
3D Packages (Surface and volume)		
Test bolus and Bolus tracking for contrast monitoring: both		
Advanced Vessel Analysis Package		
Advanced cardiac analysis package (including Calcium Scoring, Prospective ECG triggering technique, Retrospective ECG gating technique, Cardiac Functional Analysis, Coronary package, Plaque characterization and myocardial defect assessment), low dose cardiac, Coronary Motion Correction for heart walls, coronaries, valve and aorta.		
Auto Bone Removal		
Metal Artifact Reduction		
Subtraction Angio. Package		
TAVI planning		
Advanced Body Perfusion		
Dual energy analysis software (all available software), prices separately		
Advanced Brain Perfusion		
Lung parenchyma and lung nodule assessment		
Variable pitch with one scan		





Any other software available on the console must be detailed, i.e. Cardiac and Perfusion studies. Tenderers to state what other software packages are available. Also indicate these packages with separate pricing in the pricing schedule.		
Personal protection		
Full Wraparound Lead Apron Complete with thyroid shield (0.5 mm pb):		
1- Large Apron, QTY:2		
2- Medium Apron, QTY:2		
3- Lead Glasses. QTY:4		
Operators console, Image display system and storage:		
Modern user interface		
A workstation with two x 19 inch high resolution flat screen LCD diagnostic colour monitors with keyboards and mouse must be provided.		
The operators console must be multi-tasking and easy to use with all the necessary controls and must be able to perform the following tasks concurrently:		
Scan		
Reconstruct		
Image Display		
Image processing and analysis including MPR, MPVR, 3D and MIP		
Image archiving - including auto archiving		
Image networking - including auto transfer		
Auto view of newly reconstructed images.		
The console must offer user-definable programmed protocols.		
Facility to program scanning protocols for various anatomical regions		
Dedicated Paediatric scanning protocols. Specific applications for dose reduction of pediatric patients must be available.		
Image processing software are included. Details of standard and optional processing software are stated in supporting documents provided.		
Image storage capacity on internal hard drive must be specified. Details of archive extension possibilities are stated in supporting documents as optional items.		
DICOM (latest version) ready for connectivity to any network, computer/PC etc. in DICOM format.		
The image system should be integratable to PACS system		
Comprehensive CT protocols for all body regions and examinations — from routine to advanced — designed by the application specialist for optimal image quality		
Scanning modes:		
Scout view		
Single, axial scan mode		
Helical scan mode,		
Multiple helical scan mode		





Dynamic scan mode applicable for perfusion scans with no table movement		
Cine Mode		
Other scan mode that enhances clinical applications are stated in supporting documents		
Suggested room size, Please specify? (Site visit mandatory)		
Other features available should be listed?		
The latest version from the manufacturer DUAL HEAD AUTOMATIC CONTRAST INJECTOR Ceiling suspension including in the offer		
Supply, install, test and connect uninterrupted power supply (UPS) , with enclosures, ventilation, internal connections, visual displays, system mimic diagram, rectifier/charger, isolation transformer, inverter, display and controls, internal maintenance by-pass switch and all needed accessories to complete the job as specified by the manufacturer also the job include all electrical panels need to operate all CT scan room component and to connect the UPS to the load and all cables and wires need to complete the job from MDB to UPS to Battery to load		
Complete with all accessories and consumables needed to work completely as specified		
Training included in the price:		
An overseas training program for radiology staff (one radiologist and two technologists) to achieve advanced proficiency in CT operation system Please be specific. How will the trainings be conducted?		
Professional service training for one hospital engineer at the manufacturer site		
On-site training by application specialist, with follow up after installation for image quality.		
Complete with the following accessories:		
Axial and Coronal head holders		
Immobilization straps		
Cradle cushions/Immobilization cushions /headrest support/ cradle cushions for immobilization of head in cradle(Head holders)		
Knee support		
Infant Immobiliser		
Radioluscent Mattress		
Leg extender		
Optional to be priced separately:		
The annual price for maintenance (Including tube, UPS and injector and all parts of the machine including the PM) for the 5 years following the end of the original 5 years warranty.		





List price all accessories necessary to operate the solution as per the required specs listed above		
List all other accessories and supplies that you may recommend to NNUH and are considered optional items to be decided on purchasing at the discretion of NNUH		

Your offer should contain the following:		
1) Preventive maintenance schedule		
2) Reference list for the same model, the supplier must have 3 reference at least on local market or regional, and must prepare site visit for our team to evaluate the machine.		
3) Compliance sheet		
4) Catalogues		
5) Data sheet		
6) Authorization letter		
7) CE or FDA and ISO certificates and ISO 13485 certificates		
8) CB test and EMC test (60601.1 and 60601.2)		
9) The service and operational manuals must delivered as soft copy with the units		
10) Guarantee for 10 years for spare parts supply		

Warranty: Three years (USA, EUR, or Japan) brands, other equivalent brands with five years warranty Including the software upgrade, with commitment to conduct preventive maintenance (labor and parts) during the warranty period and according to manufacturer recommendations, including all parts, tube, UPS, injector and all equipments included in the tender. If any problem with the machine occurs, the maintenance should be within 48 hours, if the company exceed the time limit, all expenses including patient transfer to other hospitals will be on the company expensis. Any parts required for preventive or corrective maintenance during the warranty period must be brand new, not refurbished or used.		
Preventive maintenance should be done as per the manufacturer's recommendations, all parts including PM kits to be replaced during the warranty period will be the responsibility of the supplier to provide on his own account. A schedule of the PM visits should be submitted to the hospital biomedical engineering dep.		
Hardware (service) keys , software passwords, service password, website account or any means needed to grant the hospital engineer full access to all service functionalities are the right of the hospital and should be delivered with the equipment, and should as well be valid throughout the whole lifetime of machine.		

Site preperation, (Site visit is mandatory):		
Demolition, reconstruction and expansion of the CT room and control room according to the site visit and engineer recommendations. (If needed)		
Relocate all electrical installations installed on the wall and ceiling (power sockets, data network, smoke detector,... etc.) and adding new ones from same brands according to the recommendations of the engineers. (If needed)		





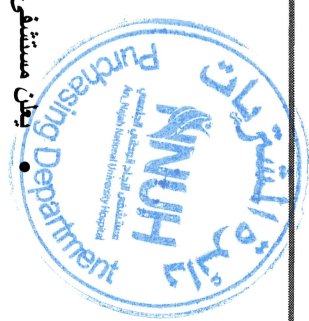
The interface between the imaging room and the control room must built of 20 cm concrete briks. (If needed)		
The lead sheet thiknees used for shielding to meet MOH and inspection. (If needed)		
Removing existing rubber floor and rehabilitation of its underlay using mechanical polishing tool so as to get the surface as smooth as possible. Complete.		
Supply and install 2 mm thick european made PVC sheets , seamless joints, fixed on the exsisting polished floor with approved adhesive, including compatible self leveling materials, cutting , fixing, adhesive, sealant, dampproof membrane and primers all as manufacturer's instructions. The price also includes skirting 10 cm high (Rolca) or equal approved.		
Supply install new european made false ceiling and gypsum ceiling tiles with a tin layer and a mold-resistant face, with a thickness not less than 10 mm, size 60 x 60 cm the price is to include Dismantling of the existing false ceiling in the CT scan room area , the contractor shall move surplus materials outside the hospital. The contractor also shall make needed arrangements with the electrical and machanical engineers to deal with the ceiling electromechanical hangings, complete.		
Removing existing trunk and change it to 1 or 2 PVC pipes 4" as needed . The price is to include fixing the pipes with conctere and tiling above them before appling the self leveling material on the floor . The price is to include electrical water proof floor boxes as needed , and all the accessories needed , complete. (If needed)		
supply install new air conditioning unit (VRF -ceiling cassette type) for CT scan room,control room and maichine room. The cooling capacity must be suitable with the heat dissipation from the devices and as the manufacture Recommendations		
Build up new concrete base as per manufacturer instructions, using any steel reinforcement bars if needed as per engineer instructions, complete. (If needed)		
Supply, install, new medical gas outlet (O2, Medical comp.Air 4bar, Vacuume, N2O) BS. (If needed)		
Complete control room high quality furniture include consle table, chairs & closets		





إعلان طرح عطاء رقم RFQ-H-11968

-- CT Scan --



- يعلن مستشفى النجاح الوطني الجامعي عن طرح عطاء (Computed Tomography Scanner)
- على السادة الشركات المتخصصة والراغبة بالمشاركة بالعطاء تقديم عروض أسعارها في موعد أقصاه يوم الأربعاء الموافق 2026/07/15 الساعة الثالثة مساءً pm15:00 .
 - ضرورة إرفاق نسخة من الرخصة التجارية والسيرة الذاتية.
 - في حال وجود أي استفسار يرجى التواصل مع دائرة اللزوم والمشتريات هاتف رقم 2389685-09 تحويل رقم 6400 أو من خلال البريد الإلكتروني Tender3@najah.edu

#	رقم العطاء	موضوع العطاء	ثمن نسخة العطاء	كفالة دخول عطاء	موعد الطرح	موعد الإغلاق	
						التاريخ	الساعة
1	RFQ-H-11968	Computed Tomography Scanner	750 شيكل غير مستردة	\$ 3000	2026/06/29	2026/07/15	PM 15:00