

التاريخ : 15/01/2023 م

طرح عطاء رقم – RFQ-H-11564

السادة / الشركات المختصة الراغبة بالمشاركة بالعطاء - المحترمين .

الموضوع : **Trade in CT Scan** ، حسب المواصفات المرفقة .

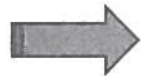
بالإشارة إلى الموضوع أعلاه، يرجى الاطلاع على جداول المواصفات المرفقة مع مراعاة الشروط التالية :-

1. تكتب الاسعار بالشيكال 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. ثمن نسخة العطاء (750) شيكل إسرائيلي غير مستردة تدفع في الدائرة المالية مبنى الإدارة - الطابق الأول .
3. كفالة دخول عطاء بقيمة (3000) ثلاثة آلاف دولار امريكي او ما يعادلها سارية المفعول لمدة ثلاثة شهور تأميناً نقدياً او كفالةً بنكيةً او شيكاً مصدقاً وفي حالة عدم تقديم التامين لاينظر في عرض سعركم.
4. كفالة حسن تنفيذ بقيمة 10% من قيمة العطاء في حالة الترسية تأميناً نقدياً او كفالة بنكية او شيكاً مصدقاً سارية المفعول لمدة ثلاثة اشهر.
5. رسوم الاعلان على من يرسو عليه العطاء .
6. ضرورة الالتزام بالتسعير على النموذج المرفق بالعطاء .
7. ضرورة أن تكون الأجهزة المقدمة جديدة وليست مجددة .
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 وتحملكم 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 بالظرف 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. ضرورة تحديد تكلفة عقد الصيانة السنوية للسنة التي تلي السنة الأولى المجانية ولمدة 5 سنوات .
14. 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 .
15. 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 .
16. ضرورة ارفاق الرخصة التجارية والسيرة الذاتية للشركة مع عرض السعر .
17. آخر موعد لتقديم عرض السعر هو يوم الثلاثاء الموافق 2023-01-31 الساعة الثالثة مساءً 03:00 PM .
18. 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



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طرح عطاء رقم – RFQ-H-11564

جدول الأسعار والكميات :

No	NNUH Code	Item	QTY	Unit	CODE #	وكيل / موزع	مدة التوريد	U.P (NIS)	T.P (NIS)
1	G-A-MDD00175	CT scan حسب المواصفات الفنية	1	Pcs					
2	G-A-MDD00175	<u>القيمة الاستبدالية للجهاز القديم</u> <u>Trade in</u> Siemens / Model: Somatom 128 / SN: 66105	1	Pcs	SN: 66105	-	-		
-	Total Price (NIS)								



• يرجى الإلتزام بتعبئة الجدول التالي :

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

المواصفات الفنية :-

Computed Tomography Scanner (CT scan), Qty: 1	Compliance	Deviation
Good brand name with FDA or CE (Europe, USA, Japan)		
Trade in with our old CT scan / Siemens / Model: Somatom 128 / SN: 66105		
Should have CB test and EMC test (60601.1 and 60601.2)		
Manufacturer:		
Source and origin:		
Model:		
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		
Multi slice detector CT system of at least 512 slice per rotation		
GANTRY:		
Gantry aperture minimum 700 mm		
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.		
Auto notification before X-ray on		
Operator console control panel include emergency stop		
Slice thickness to be specified .. the lowest is the preferable		
ECG wave on gantry		
Touch panel on gantry		



ECG gating		
Respiratory gating		
Gantry tilt (specify)		
Dual energy and spectral analysis		
X-RAY GENERATOR:		
kW output 100 Kw or more		
Kvp range 80 Kvp - 140 Kvp (steps 20 kvp or less)		
mA range 10mA - 1000 mA or more		
X-RAY TUBE:		
High speed rotation tube		
Tube focal spots, mm (Please specify)		
Heat storage (capacity), MHU (Please specify)		
Heat dissipation rate (specify)		
DETECTOR SYSTEM:		
Full rotation (360 degrees) scan		
Standard Rotation time range upto 0.28 s at full rotation		
16 cm Detector coverage		
PATIENT TABLE:		
Loading capacity of standard table more than 280kg (specify max. load)		
Range of movement Vertical, cm <40 - > 90		
Range of movement Longitudinal, cm > 170		
Scannable range, cm > 200		
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).		
Metal Artifact Reduction to be included		
Imaging Parameters		
Low Contrast resolution: Please specify the minimum related dose in mGy for the 2 , 3 and 5 mm @ 0.3%.		
High Contrast Resolution: specify		
Z-axis resolution (Isotropic) please specify		
Highest achievable temporal resolution (specify)		
HU range measurement range: -31,000 to +31,000		
Scanning & Image Processing		
FOV: 5 to 50 cm		
Reconstruction matrix :specify.		
Real time helical reconstruction		
Reconstructed slice width : specify		
reconstruction time per image : specify		
Max Scan time: specify		
Max. scan volume (specify)		

Clinical applications & Software packages (The following software package should be used by 3 concurrent users at the same time).		
MPR & MIP		
Volume rendering		
3D Packages (Surface and volume)		
CT Virtual Colonoscopy		
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)		
Auto Bone Removal		
Metal Artifact Reduction		
Subtraction Angio. Package		
TAVI planning		
CT Abdominal Package		
Advanced Body Perfusion		
Advanced Brain Perfusion		
Oncology package		
Lung parenchyma and lung nodule assessment		
Interventional option		
Dual energy and spectral analysis.		
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		
Large Apron, QTY:2		
Medium Apron, QTY:2		
Thyroid Collar. QTY:4		
Lead Glasses. QTY:4		

OPERATORS CONSOLE & Image display system & storage:		
Modern user interface.Details are stated in supporting documents.		
A workstation with two x 19 inch high resolution Flat Screen LCD diagnostic colour monitors with keyboards and mouse must be provided . The Monitors must be 1.3MP or above		
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		
Imaging filming - including auto filming		
Image archiving - including auto archiving		
Image networking - including auto transfer		
Auto view of newly reconstructed images.		
The console must offer at least 100 user-definable programmed protocols.		
Facility to program scanning protocols for various anatomical regions. Details are stated.		
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 10 TB or bigger . 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 integradable to PACS system		
The following accessories must be included as a standard:		
Axial and Coronal head holders		
Immobilization straps		
Cradle cushions/Immobilization cushions /headrest support/ cradle cushions for mmobilization of head in cradle(Head holders)		
Knee support		

Infant Immobiliser		
Radioluscent Mattress		
Leg extender		
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		
Training included in the price:		
Operation training for two doctor and two tech abroad		
onsite training (application specialist)		
Service training for two hospital engineers at manufacturing site and must be real service training, and after that the company must supply the hospital engineer the service key		
The latest version from the manufacturer DUAL HEAD AUTOMATIC CONTRAST INJECTOR Ceiling suspension including in the offer		
Optional to be priced separately:		
The annual price for maintenance (Including tube, UPS and injector and all part of the machine includeing the PM) for the 5 years following the expiration of the original 5 years.		
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		
Complete with all accessories and consumables needed to work completely as specified		

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 product.		
3) Compliance sheet		
4) Catalogues		
5) Data sheet		
6) Authorization letter		
7) CE or FDA and ISO certificates		
8) CB test and EMC test certificate		
9) The service and operational manuals must delivered as soft copy with the units		
10) Guarantee for 10 years for spare parts supply		

<p>Warranty: 5 years, 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 and injector and all equipments included in the tender.</p> <p>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.</p>		
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Site preperation, (Site visit is mandatory):		
Demolition, reconstruction and expansion of the CT room and control room according to the site visit and engineer recomendations		
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.		
The interface between the imaging room and the control room must built of 20 cm concrete briks.		
The lead sheet thiknees used for shielding 2 mm minimum		
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 3 mm thick europian made PVC sheets , seamless joints, fixed on the existing 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 and install hygenic wall cladding system, "Altro White Rock" for the interior walls of CT scan room & control room,including all accessories , bending walls as recommended for internal end external corners, cutting, special		

adhesive, complete. (the contractor shall use the same material for the internal side of the wooden doors that he will supply for the flouroscopy room).		
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.		
Supply install a new leaded glass window with wooden oak frame , leaded wooden door for the control room , new leaded wooden door with Red warning light above the door for the CT room . All wooden works is to be made by oak veneers and oak solid wood where needed , and must have an exellant finish as per hospital engineer instructions .(radiation warning light at entrance of CT X-Ray room & control room.)		
Removing existing trunck and change it to 1 or 2 PVC pipes 4" as needed . The price is to include fixing the pipes with concrete 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.		
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		
Supply, install, test and connect Lighting fixtures ,LED /6500k /4000 lm(Osram or Philips only QTY. specefi according to site and lux calculation) with dimmer switch		
Build up new concrete base as per manufacturer instructions, using any steel reinforcement bars if needed as per engineer instructions, complete.		
Alnajah university Hospital Logo in glass should be at middle of the wall		
Supply, install, test and connect uninterrupt 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 componant and to connect the UPS to the load and all cables and wirs need to complete the job from MDB to UPS to Battary to load		
Supply, install, new medical gas outlet (O2,Medical comp.Air 4bar,Vacuume,N2O) BS .		
Supply Install Test Connect Automatic Fire Fighting Suppression System FM200 Or CO2 for machine room		
Supply Install Test Connect Pre-action fire sprinkler system for CT scan room and control room with all needed accessories and sprinklers QTY to complete the job as NFPA standard and manufacturing recommendations.		
Al Najah university Hospital Logo in glass should be at middle of the wall		
Complete control room high quality furniture include consle table, chairs & closets		



طرح عطاء مدفوع

يعن مستشفى النجاح الوطني الجامعي عن طرح عطاء رقم RFQ-H-11564 والخاص ب Trade in CT Scan ، على الشركات المتخصصة والراغبة بالمشاركة بالمطاء تقديم عروض اسعولها في موعد اقصاه يوم الثلاثاء الموافق 31/01/2023 الساعة الثالثة عصراً PM 03:00 :

وقت الإغلاق		موضوع العطاء	رقم العطاء	#
الساعة	التاريخ			
P.M 03:00	2023/01/31م	Trade in CT Scan	RFQ-H-11564	1

حسب الشروط التالية:

1. ضرورة ارفاق الرخصة التجارية والسيرة الذاتية للشركة مع عرض السعر .
2. رسوم الاعلان على من يرسو عليه العطاء .
3. ثمن نسخة العطاء 750 شيكل غير مستردة .
4. كفالة دخول عطاء بقيمة (3000) ثلاثة آلاف دولار أمريكي .

على الراغبين بالحصول على نسخة المطاء مراجعة دائرة اللوازم والمستريات مكتب رقم6400 / مبنى الإدارة أو عبر الإيميل Tender3@najah.edu وذلك خلال ساعات الدوام الرسمية .

للاستفسل يرجى الاتصال على:

لأية استفسارات أخرى يرجى مراجعة دائرة اللوازم والمستريات هاتف رقم 2331471-970-09+ تحويلة 6400 / فاكس: +970-9-2389685 .