

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES

JOSH STEIN • Governor DEVDUTTA SANGVAI • Secretary MARK PAYNE • Director, Division of Health Service Regulation

VIA EMAIL ONLY

January 24, 2025

Nicole Moore <u>nsmoore@wakehealth.edu</u>

Exempt from Review – Replacement Equipment			
Record #:	4691		
Date of Request:	January 24, 2025		
Facility Name:	North Carolina Baptist Hospital		
FID #:	943495		
Business Name:	North Carolina Baptist Hospital		
Business #:	1819		
Project Description:	Replace fixed MRI scanner		
County:	Forsyth		

Dear Ms. Moore:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that the above referenced project is exempt from certificate of need review in accordance with G.S. 131E-184(a)(7). Therefore, you may proceed to acquire without a certificate of need the Siemens Vida MRI scanner to replace the Siemens Skyra MRI scanner, #MR4. This determination is based on your representations that the existing unit will be sold or otherwise disposed of and will not be used again in the State without first obtaining a certificate of need if one is required.

It should be noted that the Agency's position is based solely on the facts represented by you and that any change in facts as represented would require further consideration by this office and a separate determination. If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

Yolanda W. Jackson

Yolanda W. Jackson Project Analyst

Micheala Mitchell

Micheala Mitchell Chief

cc: Acute and Home Care Licensure and Certification Section, DHSR Construction Section, DHSR

> NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF HEALTH SERVICE REGULATION HEALTHCARE PLANNING AND CERTIFICATE OF NEED SECTION

LOCATION: 809 Ruggles Drive, Edgerton Building, Raleigh, NC 27603 MAILING ADDRESS: 809 Ruggles Drive, 2704 Mail Service Center, Raleigh, NC 27699-2704 https://info.ncdhhs.gov/dhsr/ • TEL: 919-855-3873

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER



January 16, 2025

Ms. Micheala Mitchell, Chief Ms. Yolanda Jackson, Project Analyst Healthcare Planning and Certificate of Need Section Division of Health Service Regulation 809 Ruggles Drive Raleigh, NC 27603

Re: Request for Confirmation of Exemption for North Carolina Baptist Hospital (FID # 943495; Lic # H0011), Skyra Replacement MRI

Dear Ms. Mitchell and Ms. Jackson,

North Carolina Baptist Hospital (NCBH) plans to replace an existing MRI Scanner with new equipment on its main hospital campus located in Winston-Salem, NC (Forsyth County). NCBH believes that the proposed equipment replacement is not subject to review under North Carolina's Certificate of Need (CON) laws.

The proposed project includes the replacement of an existing Siemens Skyra MRI Scanner with a new Siemens Vida MRI Scanner. The total capital costs for the proposed replacement are estimated to be \$2,267,935 (see Appendix B for the vendor quote). These costs include all expenses associated with the equipment and renovations.

NCBH believes the proposed project is exempt from CON review under G.S. 131E-184(a7) to provide replacement equipment. NCBH believes the proposed project meets the definition of replacement equipment as defined by G.S.131E-176(22a) in that:

- 1. The total cost of the replacement equipment is less than \$3,000,000
- 2. The equipment is being purchased for the sole purpose of replacing comparable medical equipment currently in use (see Appendix A for equipment comparison table)
- 3. The existing equipment will be taken out of service once replaced

Since NCBH's proposal meets the definition of "replacement equipment", G.S. 131E-184(a7) exempts this project from CON review. Therefore, NCBH requests approval of an exemption status for the proposed project.

In the event the project exceeds the \$3,000,000 equipment replacement threshold, NCBH believes the proposed project would still be exempt from review under G.S. 131E-184(f) since the replacement equipment will be located on the main campus of a licensed health service facility and the existing equipment was acquired through a "grandfathered" CON.

Please let me know if you have any questions or if additional information is needed.



Core Market Growth & Business Development Medical Center Blvd Winston-Salem, NC 27157 O: 336.716.6968 nsmoore@wakehealth.edu

Sincerely,

Nicole Moore

Nicole Moore Director, Core Market Growth & Business Development Atrium Health Wake Forest Baptist

Appendix A EQUIPMENT COMPARISON

	EXISTING EQUIPMENT	REPLACEMENT EQUIPMENT
Type (e.g., Cardiac Catheterization, Gamma Knife®, Heart-lung bypass machine, Linear Accelerator, Lithotriptor, MRI, PET, Simulator, CT Scanner, Other Major Medical Equipment)	MRI	MRI
Manufacturer	Siemens	Siemens
Model number	Skyra	Vida
Other method of identifying the equipment (e.g., Room #, Serial Number, VIN #)	MR4	D1285
Is the equipment mobile or fixed?	Fixed	Fixed
Date of acquisition	June 2011	July 2025
Was the existing equipment new or used when acquired? / Is the replacement equipment new or used?	New	New
Total projected capital cost of the project <attach a="" capital="" cost="" form="" projected="" signed=""></attach>	Unable to Determine	TBD
Total cost of the equipment	\$1,650,000	\$2,267,935
Location of the equipment < Attach a separate sheet for mobile equipment if necessary>	Winston Campus MRI Building	Winston Campus Care Tower
Document that the existing equipment is currently in use	Yes	NA
Will the replacement equipment result in any increase in the average charge per procedure?	No	No
If so, provide the increase as a percent of the current average charge per procedure	NA	NA
Will the replacement equipment result in any increase in the average operating expense per procedure?	No	No
If so, provide the increase as a percent of the current average operating expense per procedure	NA	NA
Type of procedures performed on the existing equipment <attach a="" if="" necessary="" separate="" sheet=""></attach>	General Diagnostic MRI	NA
Type of procedures the replacement equipment will perform <attach a="" if="" necessary="" separate="" sheet=""></attach>	NA	General Diagnostic MRI

ppendix B





SIEMENS REPRESENTATIVE

Edwin Winicki - +1 (336) 688-0978 edwin.winicki@siemens-healthineers.com

Customer Number: 0000001210

Date: 05/07/2024

ATRIUM HEALTH

1000 BLYTHE BLVD CHARLOTTE, NC 28203

Siemens Medical Solutions USA. Inc. is pleased to submit the following guotation for the products and services described herein at the stated prices and terms, subject to your acceptance of the terms and conditions on the face and back hereof, and on any attachment hereto.

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Contract Total: \$ 2,267,935

(total does not include any Optional or Alternate components which may be selected)

Proposal valid until 06/28/2024

This Quotation shall document a change to the Managed Equipment included in Schedule C of the Value Partnership Framework Agreement executed by the Parties on November 16, 2022.

Original Line Item: ID264 Original Description: MR: Vida Original Quote Number: CPQ-648169 30272833 Original Price: \$2,069,890

New Line Item: ID264 New Description: MR: Vida New Quote Number: CPQ-622637 New Price: \$2,267,935

Increase/(Decrease) from Schedule C: \$198,045

This Quotation shall be subject to the terms and conditions of the Value Partnership Framework Agreement and the Value Partnership Solution Addendum, between Siemens Medical Solutions USA, Inc. and Atrium Health Inc dated November 16, 2022 (collectively, the "Agreement"). To the extent there is a conflict between the terms of this Quote and the Agreement, the terms of the Agreement will control.

The biomedical educational offering in this quote must be completed by the later of (12) months from purchase of training or if applicable, completion of installation. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.



SIEMENS REPRESENTATIVE Edwin Winicki - +1 (336) 688-0978 edwin.winicki@siemens-healthineers.com

Accepted and Agreed to by:

ATRIUM	HEALTH
/	

By (sign):		By (sign):	
Name:	Edwin Winicki	Name:	
Title:		Title:	
Date:		Date:	

By signing below, signor certifies that no modifications or additions have been made to the Quotation. Any such modifications or additions will be void.

By (Sign):



Quote Nr:	CPQ-622637 Rev. 2
Terms of Payment:	00% Down, 80% Delivery, 20% Installation Free On Board: Destination
Purchasing Agreement:	ATRIUM HEALTH CSS-MM-6335
	ATRIUM HEALTH CSS-MM-6335 terms and conditions apply to Quote Nr CPQ-622637
	Customer certifies, and Siemens relies upon such certification, that : (a) ATRIUM HEALTH CSS-MM-6335 is the sole GPO for the purchases described in this Quotation, and (b) the person signing this Quotation is fully authorized under the Customer's policies to choose and indicate for Customer such appropriate GPO.

MAGNETOM Vida - System

All items listed below are included for this system:

Qty 1	Part No. 14456200	Item Description MAGNETOM Vida - System MAGNETOM Vida – the first BioMatrix system – leverages the intelligent combination of Tim 4G and the Siemens unique BioMatrix technology to be ready to embrace the unique set of challenges that each and every patient brings to the MRI exam.	Extended Price \$ 1,094,600
		System Design - Short and open appearance (186 cm total system length cover-to-cover and 70 cm Open Bore Design) to reduce patient anxiety and claustrophobia - Whole-body superconductive Zero Helium Boil-Off 3T magnet - Weight-optimized magnet technology based on high performance 7T magnet design - Actively Shielded water-cooled Siemens gradient system for maximum performance	
		Evolving from Total imaging matrix, MAGNETOM Vida comprises a new technology that addresses the intrinsic biovariability in humans - BioMatrix Technology.	
		Tim 4G (Total imaging matrix in the 4th generation) for excellent image quality and speed - Siemens unique DirectRX technology enabling all digital-in/digital-out design - Dual-Density Signal Transfer Technology	
		Push-button exams with GO technologies Select&GO DotGO/ myExam Companion Recon&GO MR View&GO	
		Tim Application Suite allowing excellent head-to-toe imaging for - Neuro - Angio - Cardiac	



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Qty	Part No.	Item Description	Extended Price
		- Body - Onco - Breast - Ortho - Pediatric - Scientific	
		Further included - High performance host computer and measurement and reconstruction system - Patient communication including headphones - syngo MR software including - Turbo Suite Essential - 1D/2D PACE - BLADE - Phoenix - Inline Diffusion - MDDW (Multiple Direction Diffusion Weighting) - CISS - DESS - TGSE - Offline Composing	
1	14460161	MR General Engine #Vi syngo.MR General Engine extends Numaris/X by adding dedicated workflows and tools for routine and advanced reading of MR examinations. A generic MR Basic workflow is provided, as well as specific MR Neurology, MR Prostate Reading, MR Breast Reading, and MR Cardio-Vascular workflows.	\$ 1
1	14475308	myExam Brain Assist myExam Brain Assist provides guided and flexible workflows. Optimized scan strategies are provided and can be selected based on the patient's condition, which allows for reproducible, high image quality and time efficient exams. The built-in flexibility allows users to change predefined strategies at any time during the brain workflow, and to personalize to the individual patient's condition and clinical need. myExam Brain Assist is customizable to the site-specific standards of care.	\$ 0
1	14475309	myExam Spine Assist myExam Spine Assist provides guided and flexible workflows for cervical, thoracic and lumbar spine. Optimized scan strategies are provided and can be selected based on the patient's condition, which allows for reproducible, high image quality and time efficient exams. The built-in flexibility allows users to change predefined strategies at any time during the spine workflow, and to personalize to the individual patient's condition and clinical need. myExam Spine Assist is customizable to the site-specific standards of care.	\$ O
1	14475310	myExam Large Joint Assist myExam Large Joint Assist provides guided and flexible workflows for knee, hip and shoulder. Optimized scan strategies are provided and can be selected based on the patient's condition, which allows for reproducible, high image quality and time efficient exams. The built-in flexibility allows users to change predefined strategies at any time during the scan workflow, and to personalize to the individual patient's condition and clinical need. myExam Large Joint Assist is customizable to the site- specific standards of care.	\$ O
1	14441748	Quiet Suite #T+D Quiet Suite enables complete, quiet examinations for neurology and orthopedics with at least 70% reduction in sound pressure levels.	\$ O
1	14460162	Tim Whole Body Suite #Vi Tim Whole Body Suite puts it all together. This suite enables table movement for imaging of up to 205 cm (6' 9") FoV without compromise. In combination with Tim's newly designed ultra-high density array higher spatial and temporal resolution can be achieved along with unmatched flexibility of any coverage up to Whole Body. For faster exams and greater diagnostic confidence.	\$ 1

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Qty	Part No.	Item Description	Extended Price
1	14460227	Tim Planning Suite #Vi With the Tim Planning Suite, multiple regions in the entire body can be examined in a minimum of time through measurement planning on a single FoV of any desired size.	\$ 1
1	14456329	 syngo TimCT FastView #Vi TimCT FastView is the "one go" localizer for the whole body or large body regions such as the whole spine or the whole abdomen. It acquires the complete extended Field of View in one volume with isotropic resolution. Transverse, coronal and sagittal reformats of the volume are calculated Inline and displayed for planning subsequent exams. Inline reconstruction of the localizer images during the scan. Localizing images in three planes over the maximum Field of View available for subsequent planning in all orientations. TimCT FastView runs without laser light positioning to further streamline the workflow for several indications. 	\$ 1
1	14460160	Advanced Diffusion #Vi QuietX DWI and RESOLVE together make up the Advanced Diffusion package.	\$ 1
		QuietX DWI enables quieter diffusion-weighted imaging of the brain with up to 70% reduction in sound pressure relative to conventional diffusion-weighted imaging. RESOLVE (Readout Segmentation Of Long Variable Echo-trains) is a multi-shot, readout segmented EPI sequence for high-resolution, low-distortion diffusion-weighted imaging (DWI). This technique is largely insensitive to susceptibility effects, providing anatomically accurate diffusion imaging for the brain, spine, breast and prostate. In combination with syngo.MR Tractography, RESOLVE enables excellent white-matter tract imaging even in regions of high susceptibility, such as the spine.	
1	14456327	WARP & Advanced WARP #Vi WARP and Advanced WARP (SEMAC) integrates different techniques tailored to reduce susceptibility artifacts caused by orthopedic MR-conditional metal implants.	\$ 1
1	14456237	Advanced Cardiac incl. PSIR #Vi This package contains special sequences and protocols for advanced cardiac imaging including 3D and 4D BEAT functionalities. It supports advanced techniques for ventricular function imaging, dynamic imaging, tissue characterization, coronary imaging, and more.	\$ 1
1	14456323	Inline Composing syngo #Se Automatic anatomical or angiographic composing of multiple adjacent coronal or sagittal images for presentation and further evaluation. Composed images can be automatically loaded into Graphical Slice Positioning for scan planning purposes.	\$ 0
1	14456202	Tim [204x64] XT Gradient #Vi Tim [204x64] XT-gradients performance level	\$ 350,272
		Tim 4G's RF system and innovative coil architecture enables high-resolution imaging and increased throughput. The system provides a maximum number of 204 channels (coil elements) that can be connected simultaneously. Flexible parallel imaging is achieved by 64 independent receiver channels that can be used simultaneously in one single scan and in one single FOV, each generating an independent partial image.	
		XT - gradients Max. amplitude: 104 mT/m (Actual 60 mT/m for every gradient axis) Max. slew rate: 346 T/m/s (Actual 200 T/m/s for every gradient axis) Min. rise time from 0 to 104 mT/m: 300 μs	
		Note: max. amplitude and max. slew rate achieved through vector addition of all three gradient axes simultaneously, actual maximum amplitude of 60 mT/m and actual maximum slew rate of 200 T/m/s are achievable simultaneously along each axis.	
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Qty	Part No.	Item Description	Extended Price
		The force compensated gradient system minimizes vibration levels and acoustic noise while the high-performance cooling for each individual axis allows full duty cycle over long-term measurements with outstanding stability.	
		High-performance measurement and reconstruction system.	
1	14456214	Standard Coil Package, 64-ch #Vi This package includes (if not exchanged with different variants via respective quote items):	\$ 65,676
		 BioMatrix Head/Neck 20 tiltable with CoilShim BioMatrix Spine 32 with Respiratory Sensors Body 18 Flex Large 4 Flex Small 4 Flex Coil Interface 	
1	14456328	BioMatrix Technology #Vi The new and unique BioMatrix technology addresses the different aspects of patient bio-variability. It is based on three technological clusters: - BioMatrix Sensors address patient physiology, in order to anticipate challenges	\$ 1
		 BioMatrix Tuners address patient anatomy, in order to adapt to all patients, especially critical ones. BioMatrix Interfaces address user interaction with the patient, to accelerate the workflow in the face of patient variability. 	
1	14470783	BioMatrix Respiratory Sensors#Vi,So Highly integrated BioMatrix Respiratory sensors measure the patient's breathing cycle in head-first and feet-first orientation.	\$ 0
1	14470792	BioMatrix Coil Shim #Vi,So BioMatrix CoilShim helps to reduce patient induced strongly localized B0 inhomogeneities by dedicated local shim channels.	\$ 0
1	14470794	BioMatrix SliceAdjust #BM BioMatrix SliceAdjust helps to avoid station boundaries and apparent broken spine artifacts as well as to preserve the SNR for whole-body diffusion.	\$ 0
1	14456212	BioMatrix Dock. Table w/ eDrive #Vi The BioMatrix Dockable Table with eDrive is designed for maximum patient comfort and smooth patient preparation. The BioMatrix Dockable Table with eDrive can support up to 250 kg (550 lbs) without restricting the vertical or horizontal movement. The BioMatrix eDrive provides motorized assistance for easy maneuverability of the table.	\$ 48,162
1	14470795	BioMatrix Select & GO #Vi,So The BioMatrix Select&GO interface enables fast and easy single-touch patient positioning from both sides of the patient table. The interfaces are integrated left and right into the front covers. Correct positioning saves unnecessary wasted time for repositioning and additional adjustments, therefore shortening the total room time.	\$ 0
1	14456206	Silver & White Design #Vi MAGNETOM Vida is available in different light and appealing design variants which perfectly integrate into different environments. The Silver &White Design Variant comprises a brilliant white front design ring with integrated unique Select&GO panels. The smoothly embracing deco area on the left side and the outer rings in the front and the back of the system is colored in brilliant silver. The table cover is presented also in the same color and material selection.	\$ 0
1	14456270	PC Keyboard US English #Vi Standard PC keyboard with 105 keys.	\$ 1
1	14456229	High-End Computing [204x64] #Vi	\$ 35,027



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Qty	Part No.	Item Description	Extended Price
		Tim 4G power computing upgrade for MAGNETOM Vida with 64 receive channels. This upgrade brings a high-end image reconstruction computer to the Tim [204x64] configuration.	
1	14456238	Peripheral Pulse Unit #Vi Peripheral Pulse Unit for Pulse Triggering	\$ 3,284
1	14461619	Turbo Suite Essential #BM Turbo Suite Essential comprises established acceleration techniques to maximize productivity for all contrasts, orientations and all routine imaging applications from head-to-toe.	\$ 0
1	14475508	Turbo Suite Excelerate Turbo Suite Excelerate comprises access to cutting edge acceleration techniques such as Simultaneous Multi-Slice, Compressed Sensing and Wave-CAIPI for static 2D and static 3D imaging applications in Neuro, MSK and Body MRI.	\$ 39,406
1	14475529	Deep Resolve Swift Brain as Add-on Deep Resolve Swift Brain offers a set of highly accelerated clinical protocols for T1, T2, T2*, FLAIR and DWI contrasts for routine brain examinations. The acquisition uses, among others, a novel multi-shot EPI sequence including an image reconstruction in which Deep Learning-based algorithms are applied. The total acquisition time of all contrasts allows a drastically reduced table time for routine brain examinations including AutoAlign and the typical contrasts.	\$ 0
1	14402527	SWI #Tim Susceptibility Weighted Imaging is a high-resolution 3D imaging technique for the brain with ultra-high sensitivity for microscopic magnetic field inhomogeneities caused by deoxygenated blood, products of blood decomposition and microscopic iron deposits. Among other things, the method allows for the highly sensitive proof of cerebral hemorrhages and the high-resolution display of venous cerebral blood vessels.	\$ 10,946
1	14475530	BLADE Diffusion Diffusion-weighted imaging with the new BLADE Diffusion sequence improves imaging in challenging regions with high B0 field inhomogeneities, e.g., in the middle ear region. As a non-EPI-based acquisition technique it is well-suited for this purpose. It is possible to combine this imaging technique with GRAPPA and SMS.	\$ 4,210
1	14456232	DTI Package #Vi This package combines Diffusion Tensor Imaging and syngo.MR Tractography.	\$ 27,146
1	14416946	Neuro Perfusion Package #T+D The Neuro Perfusions Package helps to streamline the clinical workflow by inline post-processing in dynamic susceptibility contrast (DSC) based perfusion imaging. This makes it possible to see perfusion maps immediately.	\$ 6,568
		Perfusion parameter maps are based on a Local Arterial Input function. A corrected relCBV map calculation and motion correction is provided.	
1	14460171	syngo.MR Neuro Perfusion Engine #1 syngo.MR Neuro Perfusion Engine extends the MR Neurology workflow with a complete package for advanced processing and evaluation of brain perfusion datasets	\$ 15,324
1	14468976	ZOOMit PRO ZOOMit PRO provides EPI diffusion imaging of small, "zoomed" areas of interest while avoiding signal from surrounding tissue and minimizing artifacts from metal implants. Protocols for neuro and prostate imaging are provided.	\$ 10,946
1	14409198	Native syngo #Tim Integrated software package with sequences and protocols for non-contrast- enhanced 3D MRA with high spatial resolution. syngo NATIVE particularly enables imaging of abdominal and peripheral vessels and is an alternative to MR angiography techniques with contrast medium, especially for patients with severe renal insufficiency.	\$ 21,892



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Qty	Part No.	Item Description	Extended Price
1	08464740	Flow Quantification #Tim Special sequences for quantitative assessment of flow i	\$ 8,757
1	14456247	syngo.MR Cardiac Flow #1 syngo.MR Cardiac Flow processes velocity-encoded MR images to evaluate blood flow dynamics e.g. in the heart and the great vessels. The application generates quantitative results for physicians in the diagnostic process. The MR cardiac interactive reporting template is included.	\$ 7,881
1	14441810	 Body 30 #3T The Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility: 30 channels or up to 46 (in combination with the Spine 32) Dual Density Signal Transfer Ultra light-weight Highly flexible viscoelastic material SlideConnect Technology The Body 30 features: 	\$ 43,784
		 - 30-element design with 30 integrated preamplifiers (5 clusters of 6 elements each) - Can be combined with further coils for larger coverage - Can be positioned in different orientations (0°, 90°, 180°, 270°) for patient specific adaptations - No coil tuning - iPAT compatible in all directions 	
		The highly flexible design allows the usage for: - Thorax (incl. heart) - Abdomen - Pelvis (incl. prostate) - Hip - Angiography	
		Dedicated protocols are provided for abdominal imaging.	
		Typically combined with: - Spine 32 - Body 18 - Body 18 long (optional) - Peripheral Angio 36 (optional) - Body 30 (optional)	
1	14456217	 Tx/Rx Knee 18 #Vi New 18-channel transmit/receive coil optimized for knee imaging. The spacious design with a flared opening towards the thigh allows scanning even of large and swollen knees with exceptional image quality and signal to noise ratio. Main features : 18-element design (3x6 coil elements) with 18 integrated preamplifiers iPAT-compatible SlideConnect Technology 	\$ 35,027
1	14469230	Flex -> UltraFlex Upgrade #3T This option exchanges the Flex Small & Large 4 coils incl. the Flex Coil Interface from the standard coil configuration for the superior UltraFlex Small & Large 18. These are two lightweight, iPAT compatible, 18-element no-tune receive coils made of highly flexible and soft material.	\$ 28,460
		UltraFlex Large 18 Ideal for examinations of larger extremities (e.g. medium to large shoulder, hip, knee, ankle and hand) and for abdominal examinations. Dedicated positioning aids for larger extremities are delivered with the coil.	



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Qty	Part No.	Item Description	Extended Price
		UltraFlex Small 18 Ideal for examinations of smaller extremities (e.g. small to medium shoulder, smaller ankle, elbow and hand) and for abdominal examinations. Dedicated positioning aids for smaller extremities are delivered with the coil.	
1	14456282	Positioning Aids Shoulder&Ankle #Vi This package contains additional positioning aids that can be used for the UltraFlex Large 18 and UltraFlex Small 18.	\$ 1,560
1	14460428	ACR Phantom Holder	\$ 104
1	14456241	Separator 60kW/75kW #Vi The SEP (Separation cabinet) has to be used if a central hospital chilled water supply is available or if a chiller of any brand/type is already available. The SEP is the interface between the on-site water chiller (of any brand or type) or the interface to the central hospital cooling water supply. For the above-mentioned cases the SEP is mandatory!	\$ 20,800
		In these cases, the primary water specifications must fulfill the requirements: XJ: 45kW; water temperature: 6 - 14°C XQ: 60kW; water temperature: 6 - 14°C XT: 75kW; water temperature: 6 - 12°C	
		For all gradient systems: Flow: 100+-10l/min; pH value 6-8; max working pressure 6 bar.	
		Dimensions: 1950mm x 650mm x 650mm (height x width x depth) Weight: approx. 350kg	
1	14460249	UPS system #Vi UPS system Liebert GXT5 3000IRT2UXLE for MAGNETOM NumX systems for safeguarding computers. Including Power Cable of 9 m for connecting the UPS. Power output: 3.0 kVA / 3 kW Bridge time: 3 min full load / 12 min half load Input voltage: 230 VAC	\$ 3,120
1	14456316	UPS Battery module (Libert GXT4 BATT) UPS battery module Liebert GXT5 72VBATTE for MAGNETOM Aera, Skyra, Prisma, ESSENZA, Amira, Spectra, C! for safeguarding computers. Extension for: Liebert GXT5 3000IRT2UXLE (14456315) Battery type: Closed, maintenance-free Extension of the bridge time to: 21 minutes full load / 48 min half load with one module Dimensions (H x D x W): Battery module: 430 x 540 x 85 mm	\$ 1,040
		Weight: approx. 30 kg	
1	14456228	System Start Timer #Vi Timer clock that can be installed together with the MAGNETOM MR system to start the system automatically at user-definable times, eliminating waiting times during system boot up.	\$ 1
1	14456211	Add. BioMatrix Dockable Table #Vi Additional mobile table solution with integrated removable BioMatrix Spine 24 (for Tim [204x32] performance level), BioMatrix Spine 32 (for Tim [204x64] performance level) or BioMatrix Spine 72 (for Tim [228x128] performance level) installations that already have a BioMatrix Dockable Table and would like to increase their throughput even more.	\$ 41,595
1	14456267	CS GRASP-VIBE #Vi Compressed Sensing GRASP-VIBE (Golden-Angle Radial Sparse Parallel) makes it possible to conduct dynamic contrast-enhanced abdominal exams in free breathing. Acquisition is performed in one continuous run, using a golden-angle stack-of-stars radial scheme that confers robustness towards motion and the flexibility to choose	\$ 28,460



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Qty	Part No.	Item Description	Extended Price
		the temporal resolution at reconstruction time. The temporal resolution may even vary over the duration of the scan. Reconstruction is performed using a Compressed Sensing accelerated iterative algorithm with per-voxel through-time regularization. The combination of features enables for free-breathing abdominal exams with both robust diagnostic image quality and the high temporal resolution required to capture the dynamic phases of contrast enhancement. Additional features: - Auto Bolus Detection at reconstruction time - Configuration of exam phases in terms of start time relative to the auto-detected bolus arrival, duration, temporal resolution, and pre-selection for export to PACS - Self-gating for further reduction of residual motion blur - Includes FREEZEit+ #Vi	
1	14426333	Tx/Rx CP Head Coil #Sk Circularly polarized no-tune transmit/receive coil with an open patient-friendly design. The integrated transmit mode allows volume selective excitation. Integrated, extremely low-noise pre-amplifiers permit very high signal-to-noise ratio. Furthermore, the coil is outfit with SlideConnect Technology, allowing for easier patient preparation and less table time for the patient.	\$ 39,406
1	14475447	syngo Expert-i XA50/XA51 This software application enables remote access to the system (connected via local area network) for planning and processing.	\$ O
1	14475335	SW syngo MR XA50A syngo MR XA50A is the new software platform, bringing the latest features and functionality for daily clinical excellence. syngo MR XA50A guides and enables the user throughout the entire workflow: from patient registration; patient set up with guided workflows on the Select&GO protocol management and selection; image acquisition and viewing; data handling; and post processing and reporting. This software together with the hardware enables diagnostic excellence for your daily clinical needs.	\$ 0
		MRI operation philosophy by providing built-in expertise and automation for users and clinical questions. myExam Companion provides different workflow modes for tailored assistance: myExam Assist and myExam Cockpit. No matter the user or patient, myExam Companion helps generate consistent, comprehensive results.	
1	14475525	Deep Resolve Pro Package The Deep Resolve Pro Package combines the three applications Deep Resolve Gain, Deep Resolve Sharp and Deep Resolve Boost which use intelligent reconstruction algorithms and Deep Learning networks to reconstruct accelerated images with higher signal to noise ratio and better image sharpness.	\$ 63,150
1	14407259	MR Workplace Table, height adjust. The table is suitable for the syngo Acquisition Workplace and the syngo MR Workplace based on syngo hardware. This 110V version has motorized table height adjustment.	\$ 1,095
1	14407261	MR Workplace Container, 50cm 50 cm wide extra case for the syngo host computer with sliding front door to allow change of storage media (CD/DVD/USB).	\$ 876
1	MR_STD_RIG_I NST	MR Standard Rigging and Installation MR Standard Rigging and Installation This quotation includes standard rigging and installation of your new MAGNETOM	\$ 0
		Standard rigging into a room on ground floor level of the building during standard working hours (Mon. – Fri./ 8 a.m. to 5 p.m.) It remains the responsibility of the Customer to prepare the room in accordance with the SIEMENS planning documents	



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Qty	Part No.	Item Description	Extended Price
		Any rigging requiring a crane over 80 tons and/or special site requirements (e.g. removal of existing systems, etc.) is an incremental cost and the responsibility of the Customer. All other "out of scope" charges (not covered by the standard rigging and installation) will be identified during the site assessment and remain the responsibility of the Customer.	
1	MR_BTL_INSTA LL	MR Standard Rigging & Install	\$ 28,080
1	MR_PREINST_ DOCK	T+D Preinstall kit for dockable table	\$ 572
1	MR_CRYO	Standard Cryogens	\$ 8,320
1	MR_PM	MR Project Management A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemen's equipment. The assigned PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.	\$ 0
1	BMRXP200	BAYER MEDRAD MRXperion The MRXperion injector has the following features: Streamlined Injection Workflow Enhanced Point of Care - On-board eGFR and Weight Based Dosing Calculators, an Injection Pressure Graph, and independent Test Inject and KVO functions. Informatics-ready - Connect with the Radimetrics Enterprise Platform for automated documentation, advanced analytics and viewable patient histories to facilitate standardized injection protocols and enhanced operational consistency. Maximized Uptime Support - Connect to VirtualCare Remote Support for advanced injector system diagnostics, seamless software updates, and fast repairs.	\$ 45,336
1	BMRXPENPNL	Price includes installation, training and one year warranty through Bayer Healthcare. MRXperion penetration panel Includes penetration panel and installation by Bayer. To be selected only if the customer has no wall outlets in the MR suite and requires	\$ 2,015
1	MRIMAB_100	the power to be sourced from outside the room. MRI Armboard w/ Pad	\$ 405
	_		
1	MR_GREEN_PK G	MR Green Package MRI Green Package Enhances environmental sustainability of equipment by reducing emissions. Eco Power Mode reduces power consumption by up to 12% with Eco Power Mode alone.	\$ 0
		Eco Gradient Mode reduces scope 2 emissions by up to 7%.	
		System Start-Up Timer reduces scope 2 emissions in non-productive times.	
		Zero Helium Boil-Off technology - No helium refill for a lifetime and up to 37 % reduction in helium inventory compared to the previous scanner generation.	
		Environmental Product Declaration provides environmental relevant information of product and packaging material, operating, cleaning and disposal data as well as life cycle impact information.	
		Results were achieved by Siemens Healthineers using both standard and optional	
Created: (P-CPQ-62)5/07/2024 16:17:02 2637-2-5	Siemens Medical Solutions USA, Inc. Confidential	Page 11 of 19



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Qty	Part No.	Item Description	Extended Price
		features. There can be no 'typical' hospital setting (case mix, system type, etc.) and so results by users may vary with no guarantee that the same results can be achieved.	
1	MR_ADDL_RIG GING	Additional Rigging \$25,000	\$ 25,000
1	MR_BUND_LV3	 MR EDU Bundle - Conversion/Premium This flexible Essential Education Bundle is designed to welcome & support you following your new Siemens MAGNETOM system purchase. This bundle of training elements launches with a Customer & Clinical Education Specialist (CES) Consultation. This CES will be your point of contact & act as a Concierge throughout your 1st year of the system's lifecycle to ensure the following: Development of a full training plan for delivery during year 1 of system installation Ensure all training goals/objectives are met Full support for all your education needs with regular touchpoints throughout the year All education sold with your system is delivered using the most appropriate method Advice on additional education that will be valuable to you beyond year 1 The elements in this bundle are designed to be flexible & provide the right balance/blend of delivery methods to meet the training needs/goals set during the initial consultation. Depending on the goals & experience levels of your staff, education will be delivered using a variety of methods including e-learning, inperson/virtual classroom or workshop, & onsite/live remote training. Bundled items include: Oustomized Education Planning & Consultation HexEd(x2) - Choose 1 from Classroom, Live Remote Support (12-hours), Customized Workshop (4-hours), Innovations for Imaging Education Symposium Ticket, or e-learning Onsite Initial Training(Up to 28 Hours) Nonsite Follow-up Training(Up to 8 Hours) Nonsite Follow-up Training(Up to 8 Hours) Virtual Trainer(x2) - 2-hour didactic training or scanning session Ongoing Clinical Check-ins by your Clinical Consultation Specialist This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens' obligation to provide the training will expire without refund. 	\$ 54,808
1	MR_BIOMD_TR N	Biomedical Training - Austin Glazebrook, MR1MAGBAS \$7,956 This educational offering must be completed by the later of (12) months from purchase of training or if applicable, completion of installation. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.	\$ 7,956
1	MR_BIOMD_TR N	Biomedical Training - Austin Glazebrook, MR2AERASKY \$28,904 This educational offering must be completed by the later of (12) months from purchase of training or if applicable, completion of installation. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.	\$ 28,904
1	MR_BIOMD_TR N	Biomedical Training - Austin Glazebrook, MR5BIOMTRX \$7,956 This educational offering must be completed by the later of (12) months from purchase of training or if applicable, completion of installation. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.	\$ 7,956



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Qty Part No. Item Description

System Total

Extended Price \$ 2,267,935



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OPTIONS on Quote Nr : CPQ-622637 Rev. 2

OPTIONS for MAGNETOM Vida - System

All items listed below are OPTIONS and will be included on this system ONLY if initialed: (See Detailed Technical Specifications at end of Proposal.)

Qty	Part No.	Item Description	Extended Price	Initial to Accept
1	14441762	 Pediatric 16 #3T New 16-channel receive coil for head and neck imaging of newborns and children up to 18 months of age. Main Features: 16 elements, 13 elements in the head and 3 elements in the neck 	+ \$ 48,162	
		 iPAT-compatible Can be used in combination with all other Tim coils 		

- Open anterior design
- Infant cradle



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FINANCING: The equipment listed above may be financed through Siemens. Ask us about our full range of financial products that can be tailored to meet your business and cash flow requirements. For further information, please contact your local Sales Representative.

ACCESSORIES: Don't forget to ask us about our line of OEM imaging accessories to complete your purchase. All accessories can be purchased or financed as part of this order. To purchase accessories directly or to receive our accessories catalog, please call us directly at 1-888-222-9944 or contact your local Sales Representative.

COMPLIANCE: Compliance with legal and internal regulations is an integral part of all business processes at Siemens. Possible infringements can be reported to our communication channel "Let Us Know".



Siemens Medical Solutions USA, Inc. General Terms and Conditions



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TRADE-IN EQUIPMENT REQUIREMENTS

TRADE-IN EQUIPMENT REQUIREMENTS

THE FOLLOWING APPLIES ONLY TO THE EXTENT THAT THE QUOTATION INCLUDES AN EQUIPMENT TRADE IN OR IF A TRADE-IN IS LATER ADDED TO THS QUOTATION VIA A CHANGE ORDER. THESE REQUIREMENTS ARE IN ADDITION TO ANY OTHER REFERENCED TERMS AND CONDITIONS OF THE QUOTATION AND SHALL REMAIN IN EFFECT REGARDLESS OF ANY CONTRARY LANGUAGE IN THE QUOTATION.

This Quotation includes the trade-in equipment described herein and referenced by either the Project Number identified in the Quotation hereof (non-Ultrasound) or the Trade In Part Number (Ultrasound) as further described in the associated Trade Sheet which is incorporated herein by reference. Purchaser certifies that the description of the trade-in equipment as set forth on the Trade Sheet is a true and accurate representation of the equipment, and that the equipment is in good working condition unless otherwise noted on the Trade Sheet.

The trade-in equipment must be made available for removal no later than turnover of the new equipment. Purchaser must vacate the room of all items not listed on the Trade Sheet, or otherwise clearly identify all items listed on the Trade Sheet, prior to the start of the deinstallation. If this is not done, Seller will have no liability for items which are subsequently removed or scrapped. If the de-installation or return of the trade-in equipment is delayed by Purchaser for reasons other than a force majeure event, or if upon inspection by Seller it is determined that the equipment does not meet the manufacturer's operating specifications, or if any items listed as included on the Trade Sheet are not made available at the time of de-installation, then trade-in value will be re-evaluated and any loss in value or additional costs incurred by Seller shall be deducted from the established trade-in value and the pricing set forth on this Quotation will be adjusted by change order. In the event that access to the nonultrasound trade-in equipment is denied past 14 days from turnover, or access to ultrasound trade-in equipment is denied past 30 days from turnover, then Purchaser shall pay to Seller a rental fee in the amount 3.5% of the total trade-in value plus any additional value provided by an Elevate/Promotional program included in this quotation (no less than \$1000) for each month, or part thereof, that access is denied. In addition, if the purchase and installation of the new equipment covered by this Quotation is not completed, then Seller shall invoice Purchaser for all costs and expenses incurred by Seller in connection with the de-installation and removal of the tradein equipment, including but not limited to labor, materials, rigging out, and transportation, which costs shall be paid by Purchaser within thirty (30) days of the invoice date.

Purchaser further acknowledges and agrees that (i) the trade-in equipment will be free and clear of all liens and encumbrances including, but not limited to, unpaid leases and loans, and that upon request, it will execute a bill of sale or other documents reasonably satisfactory to Siemens to transfer title and ownership of the equipment to Seller, (ii) it is Purchaser's sole responsibility to delete all protected health information and any other confidential information from the equipment prior to de-installation, without damaging or cannibalizing the equipment or otherwise affecting the operation of the equipment in accordance with its specifications, (iii) any radioactive sources and other hazardous materials are removed from the equipment (iv) equipment has been wiped down and decontaminated of any blood or other potentially infectious materials (v) the equipment, including all updates, upgrades, modifications, enhancements, revisions, software, S/W disks and manuals, shall be returned to Siemens in good operating condition, reasonable wear and tear excepted, and (vi) to the extent not prohibited by applicable law, Purchaser shall indemnify and hold Seller harmless from and against any and all claims, demands, causes of action, damages, liability, costs and expenses (including reasonable attorney's fees) resulting or arising from Purchaser's failure to comply with item (i) above.

FOR MR SYSTEMS: cryogen levels must be least 65% upon time of de-installation. FOR MOBILE SYSTEMS: system must be road worthy and a state issued title transferring ownership to Seller (or Designee) must be received prior to the removal of the mobile system. FOR MODALITY TRADE SYSTEMS (non-ultrasound): The trade-in equipment must be available for inspection within two weeks of the scheduled de-installation date. In addition, Purchaser must provide a clear path for the removal of the trade-in equipment and on the date of de-installation after final inspection and test by the Seller (or Designee) has occurred, the Purchaser must supply licensed tradespeople to disconnect the power and plumbing (including draining and removing and disposing of any hazardous materials including, but not limited to glycol from the chiller and oil from the transformer and radioactive sources, as examples.) Any additional costs due to the need to use a larger rig (other than a standard 80 ton rig), as well as any construction activities, street closings, permits, etc., required to de-install/remove the equipment are out-of-scope costs and will be the responsibility of Purchaser. FOR MI SYSTEMS: it is the Seller's sole responsibility to (i) ensure that all radioactive sources and identifying labels are removed from the trade in equipment prior to de-installation; and (ii) for arranging and covering any associated costs and scheduling of service companies

required to complete such work. FOR ULTRASOUND SYSTEMS – Purchaser may provide transducers with the ultrasound unit being traded in, but will not receive additional credit for such transducers.



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MR Warranty Information

Product (New Systems and "ECO" Refurbished Systems Only)	Period of Warranty ¹	Coverage ^{2, 5}	Special Conditions
MR Systems	12 months	Full Warranty (wear/failure) parts and labor, including key components (not including consumables) PCP: 8:30 am to 5:00 pm. Typical response time: next day	MAGNETOM Sempra, Free.MAX, and Free.STAR require Smart Remote Services (SRS) Connection prior to system installation.
FIT Upgrades: MAGNETOM Avanto/Skyra Fit, BioMatrix, MAGNETOM_Sola/Vida_Fit	12 months	Full Warranty (wear/failure) parts and labor, including key components (not including consumables) PCP: 8:30 am to 5:00 pm. Typical response time: next day	Fit Upgrade warranty excludes Magnet, Magnet Refrigeration System (CryoCare), Liquid Helium Refills and Gradient Coil (if the Gradient Coil is not replaced with the Fit upgrade).

Post System Warranty fo	r T&M Spare Parts ³	3	
Spare Parts (excluding key components)	Period of Warranty	Coverage ⁵	Special Conditions
Consumables	Not covered		
Spare parts	6 months	Full credit (100%) wear/failure parts only.	
Key Components	Period of Warranty	Coverage ⁵	Special Conditions
Magnet	12 months	Parts only	

1. Period of Warranty commences from the date of first use or completion of installation, whichever occurs first. In the event the completion of installation is delayed for reasons beyond Siemens' control, the stated warranty period shall commence 60 days after delivery of equipment.

2. If a part is replaced during the 12-month system warranty, that part will be covered. However, the replaced part will not carry a separate warranty.

3. Replacement spare parts warranty commences from the date of Siemens' invoice.

4. If the cause of failure on a returned part is determined to be from damage or negligence, the warranty is voided.

From:	Nicole Moore
To:	<u>Stancil, Tiffany C; Waller, Martha K</u>
Cc:	Jackson, Yolanda W
Subject:	[External] Request for Confirmation of Exemption for North Carolina Baptist Hospital, Skyra Replacement MRI
Date:	Thursday, January 16, 2025 4:44:09 PM
Attachments:	2025 0116 NCBH Skyra MRI replacement equipment letter.pdf

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good Evening,

Please find the attached request for exemption for North Carolina Baptist Hospital (NCBH) to replace an existing fixed MRI scanner. Please let me know if you have any questions.

Thank you! Nicole

Nicole Moore, MBA

Director, Regional Strategy and Planning Growth, Strategy & Business Development – Atrium Health Wake Forest Baptist Medical Center Boulevard | Winston-Salem | NC | 27157 Office: 336-716-6968 | Cell: 469-831-6587

Atrium Health

Wake Forest Baptist Health is now Atrium Health Wake Forest Baptist

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