NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

ROY COOPER • Governor
MANDY COHEN, MD, MPH • Secretary
MARK PAYNE • Director, Division of Health Service Regulation

May 17, 2019

Robbie Roberts, Manager, Market Planning
WakeMed
3000 New Bern Ave
Raleigh NC 27620-8000

Exempt from Review – Replacement Equipment

Record #:	**2942**
Facility Name:	WakeMed Raleigh Campus
FID #:	943528
Business Name:	WakeMed
Business #:	2018
Project Description:	Replace one fixed MRI scanner
County:	Wake

Dear Mr. Roberts:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that based on your letter of May 2, 2019, the above referenced proposal is exempt from certificate of need review in accordance with N.C. Gen. Stat. §131E-184(f). Therefore, you may proceed to acquire without a certificate of need the Siemens 1.5T MRI scanner to replace the existing Siemens 1.5T MRI scanner. 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.

Moreover, you need to contact the Agency's Construction and Acute and Home Care Licensure and Certification Section to determine if they have any requirements for development of the proposed project.

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,

Michael J. McKillip
Project Analyst

Martha J. Frisone
Chief

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

WakeMed

3000 New Bern Avenue
Post Office Box 14465
Raleigh, North Carolina 27620-4465
919-350-8000

May 2, 2019

VIA ELECTRONIC MAIL

Mr. Michael J. McKillip, Project Analyst
Healthcare Planning and Certificate of Need Section
Division of Health Service Regulation
2704 Mail Service Center
Raleigh, NC 27699-2704

RE: Request for Exemption from Review/Replace One Unit of Fixed MRI Equipment at WakeMed Raleigh Campus

Dear Mr. McKillip:

This letter is to inform you of WakeMed's intent to replace one unit of fixed MRI equipment at WakeMed Raleigh Campus. Replacing this equipment will allow WakeMed to continue to provide quality of care and technology that meet the needs of its patients. WakeMed plans purchase a Siemens MAGNETOM Sola 1.5 Tesla MRI unit, replacing a 16-year old fixed MRI unit that can no longer be properly maintained by the vendor. The new scanner will allow for improved patient throughput, enhanced image quality, lower maintenance costs, and less equipment downtime.

The unit of fixed MRI equipment proposed for replacement was originally acquired in 2003 through a certificate of need application (Project No. J-6863-01). Please see Attachment 1 for a copy of the original CON.

The estimated total cost of this project is $4,217,541, including $1,964,164 for the replacement MRI equipment. Please see Attachment 2 for the equipment quote from the vendor, as well Attachment 3 for the Certified Cost Estimate for the project. The equipment to be replaced, a Siemens Sonata 1.5 Tesla unit, is assumed to have zero salvage value, and will be un-installed and removed from service by the vendor. Please see Attachment 4 for the Equipment Comparison Chart. Attachment 5 provides line drawings for the project.

The proposed equipment replacement project will not change WakeMed Raleigh Campus' inventory of fixed MRI scanners. Further, the project will not change current hospital operations. The new MRI scanner will simply be installed in the same location as the unit it will replace. Renovations to the existing location will be required to accommodate the new equipment, including improved fire protection, replacing an outdated heating and cooling unit that serves the area, replacing the concrete slab, adding medical air outlets in the room, replacing all shielding, and upgrading the roof.

WakeMed believes this project is exempt from certificate of need review under N.C.G.S. §131E-184(f) and (g), which state:

(f) The Department shall exempt from certificate of need review the purchase of any replacement equipment that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(22) if all of the following conditions are met:

(1) The equipment being replaced is located on the main campus.

(2) The Department has previously issued a certificate of need for the equipment being replaced. This subdivision does not apply if a certificate of need was not required at the time the equipment being replaced was initially purchased by the licensed health service facility.

(3) The licensed health service facility proposing to purchase the replacement equipment shall provide prior written notice to the Department, along with supporting documentation to demonstrate that it meets the exemption criteria of this subsection.

(g) The Department shall exempt from certificate of need review any capital expenditure that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(16b), if all the following conditions are met:

(1) The sole purpose of the capital expenditure is to renovate, replace on the same site, or expand the entirety or a portion of an existing health service facility that is located on the main campus.

(2) The capital expenditure does not result in (i) a change in bed capacity as defined in G.S. 131E-176(5) or (ii) the addition of a health service facility or any other new institutional health service other than that allowed in G.S. 1313E-176(16b).

(3) The licensed health service facility proposing to incur the capital expenditure shall provide prior written notice to the Department, along with supporting documentation that it meets the exemption criteria of this subsection.

WakeMed believes this project meets each of the applicable criteria set forth in N.C.G.S. §131E-184(f) and (g). The proposed project will be located on the main campus of WakeMed Raleigh Campus, located at 3000 New Bern Avenue, Raleigh, NC 27610, which is the main building from which WakeMed Raleigh provides clinical patient services and exercises financial and administrative control over WakeMed Raleigh. Therefore, WakeMed believes the project is exempt from certificate of need review. WakeMed is requesting a ruling from your office as to whether it may proceed with this project without a CON.

Thank you for your attention to this matter. If you have questions or require additional information, please contact me at 919-350-8023 or at rroberts@wakemed.org.

Sincerely,

Robbie Roberts
Manager, Market Planning

Attachments

ATTACHMENT 1

STATE OF NORTH CAROLINA

Department of Health and Human Services
Division of Facility Services

CERTIFICATE OF NEED
for
Project Identification Number J-5368-01
FID #943528

ISSUED TO: **WakeMed**
3000 New Bern Avenue
P.O. Box 14465
Raleigh, NC 27620-4465

Pursuant to N.C. Gen. Stat. § 131E-175, et. seq., the North Carolina Department of Health and Human Services hereby authorizes the person or persons named above (the "certificate holder") to develop the certificate of need project identified above. The certificate holder shall develop the project in a manner consistent with the representations in the project application and with the conditions contained herein and shall make good faith efforts to meet the timetable contained herein. The certificate holder shall not exceed the maximum capital expenditure amount specified herein during the development of this project, except as provided by N.C. Gen. Stat. § 131E-176(16)e. The certificate holder shall not transfer or assign this certificate to any other person except as provided in N.C. Gen. Stat. § 131E-189(c). This certificate is valid only for the scope, physical location, and person(s) described herein. The Department may withdraw this certificate pursuant to N.C. Gen. Stat. § 131E-189 for any of the reasons provided in that law.

SCOPE: **WakeMed shall acquire one MRI scanner for a total of two MRI scanners at the New Bern Avenue campus/Wake County**

CONDITIONS: **See Reverse Side**

PHYSICAL LOCATION: **WakeMed**
3000 New Bern Avenue
Raleigh, NC 27620-4465

MAXIMUM CAPITAL EXPENDITURE: **$4,820,000**

TIMETABLE: **See Reverse Side**

FIRST PROGRESS REPORT DUE: November 1, 2001

This certificate is effective as of the 27th day of July, 2001.

Chief, Certificate of Need Section
Division of Facility Services

CONDITIONS

1. WakeMed shall materially comply with all representations made in the certificate of need application.

2. WakeMed shall not acquire, as part of this project, any equipment that is not included in the project's proposed capital expenditure in Section VIII of the application or that would otherwise require a certificate of need.

3. WakeMed shall acknowledge acceptance and compliance with all conditions stated herein to the Certificate of Need Section in writing prior to issuance of the certificate of need.

A letter acknowledging acceptance and compliance with all conditions stated in the conditional approval letter was received by the Certificate of Need Section on July 18, 2001.

TIMTABLE

Design

Completion of preliminary drawings	October 1, 2001
Completion of final drawings and specifications	November 1, 2001
Approval of final drawings and specifications by Construction Section, DFS	January 15, 2002

Construction

Contract Award	February 1, 2002
25% completion of construction	April 30, 2001
50% completion of construction	June 30, 2002
75% completion of construction	August 1, 2002
Completion of construction	September 15, 2001
Occupancy/offering of service(s)	October 1, 2002

ATTACHMENT 2

Siemens Medical Solutions USA, Inc.
40 Liberty Boulevard, Malvern, PA 19355
Fax: (866) 309-6967

SIEMENS REPRESENTATIVE
Stephen Argo - (336) 210-6178

Customer Number: 0000011224

Date: 3/18/2019

WAKEMED RALEIGH HOSPITAL
3000 NEW BERN AVE
RALEIGH, NC 27610

Siemens Medical Solutions USA, Inc. is pleased to submit the following quotation 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.

Table of Contents **Page**

Contract Total: $1,964,164
(total does not include any Optional or Alternate components which may be selected)

Proposal valid until 3/28/2019

Estimated Delivery Date: 10/2019

Estimated delivery date is subject to change based upon factory lead times, acceptance date of this quote, customer site readiness, and other factors. A Siemens representative will contact you regarding the final delivery date.

This offer is only valid if a firm, non-contingent order is placed with Siemens and a signed POS contract must accompany the equipment order.

This Quotation includes a a Flexible Spending Account of $25,000 for commercially available Siemens product. This item can be used to purchase commercially available Siemens hardware and software options, accessories and other items. This amount will not yield interest or other benefit to Customer. Any unused funds remaining as of 24 months from the date of this quote will be refunded to Customer.

This system quote 1-OQ6Q96 must be purchased with education quote 1-P7AS0U.

Accepted and Agreed to by:

Siemens Medical Solutions USA, Inc.		**WAKEMED RALEIGH HOSPITAL**	
By (sign):	_____	By (sign):	_____
Name:	Stephen Argo	Name:	_____
Title:	Account Executive	Title:	_____
Date:	_____	Date:	_____

By signing below, signor certifies that no modifications or additions have been made to the Quotation.

Siemens Medical Solutions USA, Inc.
40 Liberty Boulevard, Malvern, PA 19355
Fax: (866) 309-6967

SIEMENS REPRESENTATIVE
Stephen Argo - (336) 210-6178

Any such modifications or additions will be void.

By (sign): _____

Siemens Medical Solutions USA, Inc.
40 Liberty Boulevard, Malvern, PA 19355
Fax: (866) 309-6967

SIEMENS Healthineers

SIEMENS REPRESENTATIVE
Stephen Argo - (336) 210-6178

Quote Nr:	**1-OQ6Q96 Rev. 8**
Terms of Payment:	00% Down, 80% Delivery, 20% Installation Free On Board: Destination
Purchasing Agreement:	VIZIENT SUPPLY LLC VIZIENT SUPPLY LLC terms and conditions apply to Quote Nr 1-OQ6Q96

MAGNETOM Sola

All items listed below are included for this system:

Qty	Part No.	Item Description	Extended Price
1	14460300	**MAGNETOM Sola - System** MAGNETOM Sola - the first 1.5T 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. System Design - Short and open appearance (157 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 1.5T magnet - Weight-optimized magnet technology based on high performance 3T and 7T magnet design - Actively Shielded water-cooled Siemens gradient system for maximum performance Evolving from Total imaging matrix, MAGNETOM Sola comprises a new technology that addresses the intrinsic biovariability in humans - BioMatrix Technology. BioMatrix Technology is designed to address different aspects of patient variability and is built on three key technological clusters: BioMatrix Sensors: anticipate challenges before they happen with respiratory sensors integrated in the spine coil to measure the patient's respiratory signal as soon as the patient is on the table in either head-first or feet-first position. BioMatrix Tuners: adapt and correct the field inhomogeneities induced by patient's individual anatomies with CoilShim and SliceAdjust technologies for robust and repeatable IQ. BioMatrix Interfaces: easily manage any type of patient with intelligent interfaces such as Select&GO panels to accelerate workflow without compromising quality. Tim 4G (Total imaging matrix in the 4th generation) for excellent image quality and speed - Siemens unique DirectRX technologyenabling all digital-in/digital-out design - Dual-Density Signal Transfer Technology Push-button exams with GO technologies Select&GO DotGO Recon&GO MR View&GO Tim Application Suite allowing excellent	$765,081

Qty	Part No.	Item Description	Extended Price
		head-to-toe imaging - Neuro Suite - Angio Suite - Cardiac Suite - Body Suite - Onco Suite - Breast Suite - Ortho Suite - Pediatric Suite - Scientific Suite	
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 - 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
1	14460161	**MR General Engine #Vi** syngo.MR General Engine extends Numaris/X by adding dedicated worflows 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	14456321	**Brain Dot Engine #Se** The Brain Dot Engine provides guided and automated workflows customizable to the site specific standards of care for general brain examinations. The Brain Dot Engine supports the user in achieving reproducible image quality with increased ease of use and time efficient exams. The brain workflow can be personalized to the individual patient condition and clinical need. Several predefined strategies are included, which can be easily selected with one click. They can be changed at any time during the brain workflow.	$0
1	14461775	**DotGO Routine Package #BM** The DotGO Routine Package includes both: - Spine Dot Engine and - Large Joint Dot Engine. As a package they offer a comprehensive set of workflows with guidance and automation, for standardized image quality in Spine and MSK MR imaging. The Spine Dot Engine provides the functionality of Inline Composing and Tim Planning Suite for streamlining workflows in all spine imaging. Tools, such as auto-positioning and vertebral recognition with AutoAlign Spine, AutoCoverage and Spine Labelling support and optimize reproducibility for your cervical, thoracic and lumbar spine imaging for all clinical indications. The Large Joint Dot Engine enhances standardization of the knee, hip and shoulder workflows and optimizes reproducible image quality by incorporating automation tools, such as anatomically based auto-positioning (AutoAlign). Dedicated imaging techniques, such as Advanced WARP, are included and can help to expand the access of diagnostic MRI to a broader range of patient types.	$1
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.	$0

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40 Liberty Boulevard, Malvern, PA 19355
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Qty	Part No.	Item Description	Extended Price
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 unmachted flexibility of any coverage up to Whole Body. For faster exams and greater diagnostic confidence.	$1
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. 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
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 #So** 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	14456281	**syngo Expert-i** This software application enables remote access to the system (connected via local area network) for planning and processing.	$1
1	14460303	**Tim [204x48] XQ Gradient #So** Tim [204x48] XQ-gradients performance level 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 the standard 48 independent RF channels that can be used simultaneously in one single scan and in one single FOV, each generating an independent partial image.	$202,521

Qty	Part No.	Item Description	Extended Price
		This option includes also Advanced High Order Shim. XQ - gradients The XQ 45/200 gradients are designed for high performance and linearity to support clinical whole body imaging at 1.5T. The XQ gradients combine 45 mT/m peak amplitude with a slew rate of 200 T/m/s. The force compensated gradient system minimizes vibration levels and acoustic noise. High-performance measurement and reconstruction system.	
1	14460306	**Standard Coil Package, 48-ch #So** This package includes: - BioMatrix Head/Neck 20 tiltable with CoilShim - BioMatrix Spine 32 with Respiratory Sensors - Body 18 - Flex Large 4 - Flex Small 4 - Flex Coil Interface	$67,507
1	14460415	**BioMatrix Dock. Table w/ eDrive #So** 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.	$49,505
1	14460416	**Add. BioMatrix Dock.Table w/ eDrive** Additional mobile table solution with integrated BioMatrix eDrive and removable BioMatrix Spine 24 (for Tim [204x32]) or BioMatrix Spine 32 with Respiratory Sensors (for Tim [204x48] and Tim[204x64]) installations that already have a BioMatrix Dockable Table and would like to increase their throughput even more.	$54,006
1	14460410	**Silver & White Design #So** MAGNETOM Sola is available in two 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.	$1
1	14456270	**PC Keyboard US English #VI** Standard PC keyboard with 105 keys.	$1
1	14460419	**High-End Computing [204x48] #So** Tim 4G power computing upgrade for MAGNETOM Sola Tim [204x48]. This upgrade brings a high-end image reconstruction computer to the Tim [204x48] configuration.	$36,004
1	14456239	**Additional PERU Sensor Kit #VI** Additional PERU and charging station	$5,851
1	14456238	**Peripheral Pulse Unit #VI** Peripheral Pulse Unit for Pulse Triggering	$3,375
1	14416948	**Patient Supervision TV #T+D** This package contains a special video camera for monitoring the patient during an MR examination, conveniently mounted on the wall of the examination room. The information is displayed on an LCD monitor in the control room, included in this kit. The supervision solution is customizable and designed to address different site specific	$9,001

Qty	Part No.	Item Description	Extended Price
		requirements. Up to 4 cameras can be optionally connected for patient supervision in the examination or waiting room. This feature provides a connection from the radiographer to the patient. It improves the patient experience by reducing anxiety through virtual hand-holding.	
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.	$11,251
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. Perfusion parameter maps are based on a Local Arterial Input function. A corrected relCBV map calculation and motion correction is provided.	$6,751
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	$15,752
1	14461562	**PCASL #BM** Blood labeling technique Pseudo Continuous Arterial Spin Labeling (PCASL).	$1
1	14416965	**Arterial Spin Labeling 3D #T+D** 3D acquisition of non-contrast enhanced brain perfusion with a TGSE sequence for mininal susceptibility and full brain coverage. Higher SNR, optimized contrast uniformity and reduced motion sensitivity. Inline calculation of PWI (perfusion weighted images) for a qualitative assessment of brain perfusion.	$18,002
1	14409110	**Arterial Spin Labeling 2D** ASL is a non contrast enhanced brain perfusion technique. EPI sequence enhanced for ASL (Arterial Spin Labeling) with preparation module (inversion pulse, saturation pulses) and selectable prospective motion correction. Perfusion-weighted color maps and relative cerebral blood flow (relCBF) color maps are calculated with Inline technology.	$24,753
1	14416923	**Abdomen Dot Engine #T+D** The Abdomen Dot Engine: Personalized Exam Strategies - Guidance - Automatic sequence scaling - Auto Navigator - Auto-FoV - Timeline setup and monitoring - Automatic Voice Commands - Auto Bolus Detection - Inline radial range calculation for MRCP - Inline Subtraction - Inline Registration	$27,003
1	14441761	**LiverLab #T+D** LiverLab is a system guided workflow to examine the hepatic fat and iron status, as part of the Abdomen Dot Engine.	$20,252
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 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	$29,253

Qty	Part No.	Item Description	Extended Price
		- 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	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.	$22,502
1	14418746	**Cardiac Dot Engine, USA #T+D** Cardiac examinations: Dot Cardiac - Customized workflows that are easier to repeat. Using anatomical landmarks, standard views of the heart (such as dedicated long axis and short-axis views), are easily generated and can easily be reproduced using different scanning techniques. Scan parameters are adjusted to the patient's heart rate and automatic voice commands are given.	$40,504
1	14456227	**CS Cardiac Cine #Vi** This option enables the BEAT sequence to perform highly accelerated 2D Cardiac Cine examinations based on a Compressed Sensing technique. It allows higher temporal resolution imaging in real time or in segmented mode, without compromising on spatial resolution. Protocols are provided for full coverage of the heart within a single breath-hold for quantitative functional assessment. In real-time mode, it is robust against arrhythmia and breathing artifacts.	$18,002
1	14441747	**MyoMaps #T+D** This package contains special sequences and protocols for inline T1,T2 and T2* calculation at the heart. The generation of T1 and T2 parametric maps is enhanced by the use of motion correction. T1,T2 and T2* parametric maps could be used to support assessment of cardiovascular disease.	$18,002
1	08464740	**Flow Quantification #Tim** Special sequences for quantitative assessment of flow.	$9,001
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.	$8,101
1	14456252	**syngo.MR Cardiac 4D Ventr. Funct.#1** syngo.MR Cardiac 4D Ventricular Function processes MR cine images of the heart and generates quantitative results for physicians in the diagnostic process. MR cardiac interactive reporting template included.	$15,752
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	14469017	**Turbo Suite Excelerate #BM** Turbo Suite Excelerate comprises continuous access to cutting edge acceleration techniques such as Simultaneous Multi-Slice and Compressed Sensing for static 2D and static 3D imaging applications in Neuro, MSK and Body MRI.	$14,176
1	14469020	**Turbo Suite Excelerate Support** Turbo Suite Excelerate Support provides Future Security for Turbo Suite Excelerate: - In consideration of Customer's purchase of the MAGNETOM MR scanner and simultaneous purchase of a 4 year point of sale Service Agreement with Evolve, and should such Evolve Upgrade installed during the term of the Service Agreement enable operation of static Compressed Sensing options and/or Simultaneous Multi-Slice options, then Customer may choose to receive up to four options from the suite of static Compressed Sensing and	$26,328

Siemens Medical Solutions USA, Inc.
40 Liberty Boulevard, Malvern, PA 19355
Fax: (866) 309-6967

SIEMENS REPRESENTATIVE
Stephen Argo - (336) 210-6178

Qty	Part No.	Item Description	Extended Price
		Simultaneous Multi-Slice application options at no additional cost.	
1	14461568	**BioMatrix Body 12 long #So** The Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technolgy combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility: - 12 channels - Dual Density Signal Transfer - Ultra light-weight - SlideConnect Technology - Exchangeable cable design The 12-channel coil with its 12 integrated pre-amplifiers ensures excellent signal-to-noise ratio and extensive coverage in all directions. The single SlideConnect plug allows for fast and easy patient preparation, aided by the light-weight design to ensure highest patient comfort. The coil's extended cable allows for more flexibility in connector selection which is especially helpful if multiple flexible coils need to be combined and challenging imaging set-ups need to be supported like in therapy imaging (e.g. for combined head-neck exams). The light-weight coil ensures highest patient comfort. Through the exchangeable cable design, a single BioMatrix Body 12 long coil can be used with either the provided long cable version (165 cm) or with a standard-sized cable (95 cm length, optional and included in BioMatrix Body 12). The BioMatrix Body 12 long coil features: - 12-element design with 12 integrated preamplifiers (3 clusters of 4 elements each) - Operates in an integrated fashion with the BioMatrix Spine 24 - Can be combined with further BioMatrix Body 12 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 enables a wide variety of applications including: - Thorax (incl. heart) - Abdomen - Pelvis - Hip Typically combined with: - Head / Neck 16 - BioMatrix Spine 24 with Respiratory Sensor - Additional BioMatrix Body 12 coil(s) (optional) - Peripheral Angio 36 (optional) - Flex Large 4 - Flex Small 4 - Loop 1.5T coils (optional) - Endorectal coil (optional)	$33,754
1	14441809	**Body 30 #1.5T** 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	$45,005

Qty	Part No.	Item Description	Extended Price
		- Highly flexible viscoelastic material - SlideConnect Technology The Body 30 features: - 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	14460315	**Shoulder Shape 16 #So** The Shoulder Shape 16 combines the known benefits of Tim 4G coil technology with new highly flexible materials, resulting in unmatched image quality, high patient comfort and easy handling. The Shoulder Shape 16 for examinations of the left or right shoulder consists of an iPAT-compatible 16-channel shoulder coil in a flexible shoulder cup that can be shaped around small and large shoulders. An L-shaped cushion for easy positioning of the patient is included. The 16-element coil with 16 integrated pre-amplifiers ensures maximum signal-to-noise ratio. Shoulder Shape 16 will be connected via a SlideConnect plug for fast and easy coil set-up and patient preparation.	$27,003
1	14416961	**Hand/Wrist 16 #Ae** The new 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. Hand/Wrist 16 for examinations of the left or right hand and wrist region consists of a base plate and an IPAT compatible 16-channel coil and allows high-resolution imaging of the wrist and the hand within one examination. Hand/Wrist 16 will be connected via a SlideConnect plug for fast and easy patient preparation.	$29,253
1	14460423	**Tx/Rx Knee 18 #So** 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	$36,004

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Qty	Part No.	Item Description	Extended Price
1	14416962	**Foot/Ankle 16 #Ae** The new Tim 4G coil technology with Dual Density Signal Transfer and DirectConnect Technolgy combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility. Foot/Ankle 16 for examinations of the left or right foot and ankle region consists of a base plate and an iPAT compatible 16-channel coil and allows high-resolution imaging of the foot and ankle within one examination. Foot/Ankle 16 is a cable-less coil and will be connected via DirectConnect for fast and easy patient preparation.	$33,754
1	14416963	**2/4/8-ch Sentinelle BreastCoil #Ae** The 2-/4-/8-channel Sentinelle Breast Coil consists of a positioning frame with exchangeable coils with different numbers of channels as described in detail in the E text. The 2-/4-/8-channel Sentinelle Breast Coil can be used as an 8-channel imaging coil, 4-channel biopsy coil for lateral biopsy access as well as a 2-channel biopsy coil for medial biopsy access. This coil provides a large biopsy access. The preamplifiers are integrated into the coil. The coil is iPAT-compatible. A positioning guidance is provided.	$57,156
1	14441760	**Pediatric 16 Coil #Ae** 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 - iPAT-compatible - Can be used in combination with all other Tim coils - Open anterior design - Infant cradle	$49,505
1	14426332	**Tx/Rx CP Head Coil #Ae** 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.	$36,004
1	14416952	**Coil Storage Cart #T+D** Specially designed non-ferromagnetic cart for easy storage of the most commonly used coils and accessories.	$2,250
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.	$1,125
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).	$900
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! In these cases, the primary water specifications must fulfill the requirements (i.e. 60 kW (for XK/XQ gradient) / 75kW (for XT gradient) heat dissipation; 100+-10l/min flow; 6 to 14°C (for	$20,000

Qty	Part No.	Item Description	Extended Price
		XQ gradient)/6 to 12°C (for XT gradient) water temperature; pH value 6 to 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 GXT4 3000RT230E for MAGNETOM Vida for safeguarding computers. Including Power Cable of 9 m for connecting the UPS. Power output: 3.0 kVA / 2.7 kW Bridge time: 3 min full load / 12 min half load Input voltage: 230 VAC	$3,000
1	14456316	**UPS Battery module (Libert GXT4 BATT)** UPS battery module Liebert GXT4 72VBATTE for MAGNETOM Aera, Skyra, Prisma, ESSENZA, Amira, Spectra, C! for safeguarding computers. Extension for: Liebert GXT4 3000RT230E (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 602 x 85 mm Weight: approx. 46 kg	$1,000
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	MR_STD_RIG_INST	**MR Standard Rigging and Installation** MR Standard Rigging and Installation This quotation includes standard rigging and installation of your new MAGNETOM system 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 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.	$0
1	MR_BTL_INST ALL	**MR Standard Rigging & Install**	$27,000
1	MR_PREINST_DOCK	**T+D Preinstall kit for dockable table**	$550
1	MR_CRYO	**Standard Cryogens**	$8,000
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	KDS700SOLO	**FerrAlert Solo** FerrAlert Solo is a single ferromagnetic detector installed on a wall, outside the magnet room. The FerrAlert Solo detector will help ensure the safe screening of the MR patient by scanning for ferromagnetic materials before he/she reaches the entrance way to the MRI scanner. Features include: 12 sensors, no touch activation, 6 detection zones, adjustable sensitivity and	$18,230

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Qty	Part No.	Item Description	Extended Price
		visual and audible alerts. Includes 3 year warranty and installation from Kopp Development.	
1	BMRXP200	**MRXperion injector** 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. Price includes installation, training and one year warranty through Bayer Healthcare.	$42,764
1	BMRXPENPNL	**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 the power to be sourced from outside the room.	$1,800
1	MR14416965PR	**Discount applied for ASL bundle pricing** Promotional discount for ASL bundle	- $18,002
1	MR_GOKNEE3D	**GOKnee3D** GOKnee3D is a 10-minute, push-button examination for diagnostic imaging of the knee developed and clinically validated by the US board certified MSK radiologists at John Hopkins University Hospital. GOKnee3D exam consists of AutoAlign localizer in the knee, PD weighted contrast and T2 weighted contrast with fat suppression. The AutoAlign technology provides a push-button functionality and ensures consistency in imaging. The 3D protocols are high resolution and isotropic, enabled by SPACE sequence with CAIPIRINHA technique. SW syngo MR E11C AP04 is required for GOKnee3D. Examination time for 3T system is 10 minutes, for a 1.5T system is up to 11 minutes. All given examination times are examination only, adjustments have been excluded. Applies to measurements only with 15channel knee coil.	$0
1	MRLOC_ABDMDOT	**Local Offset - Abdomen Dot Engine**	- $27,003
1	MR_PR_DOTENG1	**Dot Engine 1 pricing offset** To be eligible for this promotion, a binding purchase order including the purchase of any DOT Engine must be received by Siemens by September 31, 2019.	$15,000
1	MRLOC_CARDDOT	**Local Offset - Cardiac Dot Engine, USA**	- $40,504
1	MR_PR_DOTENG2	**Dot Engine 2 pricing offset** To be eligible for this promotion, a binding purchase order of the application(s) must be received by Siemens Medical on or before September 30, 2019.	$25,000
1	MR_PR_TXRX_HEAD	**TX/RX Head Coil Promo Offset**	- $18,002
1	SY_PR_TEAMPLAY	**teamplay Welcome & Registration Package** teamplay is a cloud-based network that brings together your imaging modality users, the systems' dose and utilization data, and the users' expertise to help you improve the delivery of care to your patients. Basic features are provided free of charge. Premium features (benchmarking, non-Siemens devices) are provided on a trial basis for three months at no charge, and may be used thereafter on a subscription fee basis. To register: http://teamplay.siemens.com/#/InstitutionRegistration/1	$0

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Qty	Part No.	Item Description	Extended Price
1	MR_BUDG_ADDL_RIG	**Additional Rigging $10,370**	$10,370
1	MR_FSA_FUND	**Funding for MR Flexible Spending Account $25,000**	$25,000
		System Total:	**$1,964,164**

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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 Helpdesk "Tell us" function at www.siemens.com/tell-us.

Upgrades/Options/Software packages purchased and requiring installation by Siemens must be installed 60 days post shipment. If Siemens' access to the equipment on which such package(s) are to be installed is not made available within 60 days post shipment then invoicing will occur and payment will be due based upon contractual payment terms.

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Siemens Medical Solutions USA, Inc. General Terms and Conditions

1. GENERAL

1.1 Contract Terms and Acceptance. These terms and conditions constitute an integral part of any contract between Seller and Purchaser identified on the first page hereof and shall govern the sale of the products identified in such contract ("Products"). Purchaser acknowledges that this is a commercial and not a consumer transaction. Purchaser shall be deemed to have assented to, and to have waived any objection to, this Agreement upon the earliest to occur of any of the following: Purchaser's completion or execution of this Agreement; Purchaser's acceptance of all or any part of the Products; Purchaser's issuance of a purchase order for any Products identified on Seller's quotation or proposal; or delivery of the Products to the common carrier for shipment pursuant hereto.

1.2 Refurbished/Used Products. For Products identified on this Agreement as used or refurbished Products, these Products have been previously owned and used. When delivered to Purchaser, such Products will perform in accordance with the manufacturer's specifications. Since pre-owned Products may be offered simultaneously to several customers, the availability of such Products to Purchaser cannot be guaranteed. If the Products are no longer available, Seller will use its best efforts to identify other suitable products in its inventory. If substitute products are not acceptable to Purchaser, then Seller will cancel the order and refund to Purchaser any deposits previously paid. The warranty period for any used or refurbished Products will be separately stated on the quotation.

1.3 Third Party Products. If this Agreement includes the sale of third party products not manufactured by Seller, then Purchaser agrees and acknowledges that (a) Purchaser has made the selection of these products on its own, (b) the products are being acquired by Seller solely at the request of and for the benefit and convenience of Purchaser, (c) no representation, warranty or guarantee has been made by Seller with respect to the products, (d) the obligation of Purchaser to pay Seller for the products is absolute and unconditional, (e) use of the products may be subject to Purchaser's agreement to comply with any software licensing terms imposed by the manufacturer; and (f) unless otherwise indicated by Seller in writing, Seller is not responsible for any required installation, validation, product recall, warranty service, maintenance, complaint handling, or any other applicable FDA regulatory requirements, and the Purchaser will look solely to the manufacturer regarding these services and will assert no claim against Seller with respect to these products.

2. PRICES

2.1 Quotations. Unless otherwise agreed to in writing or set forth in the quotation, all prices quoted by Seller and amounts payable by Purchaser are in U.S. dollars, and include Seller's standard packaging. The prices quoted to Seller assume that the Seller is located in, and will use the Products in, the U.S. If not, such quotation will be void. Unless otherwise stated, the quotation shall only be valid for forty-five (45) days from the date of the quotation.

2.2 Delay in Acceptance of Delivery. Should the agreed delivery date be postponed by Purchaser, Seller shall have the right to deliver the Products to storage at Purchaser's risk and expense, and payments due upon delivery shall become due when Seller is ready to deliver.

3. TAXES

3.1 Any sales, use or manufacturer's tax which may be imposed upon the sale or use of Products, or any property tax levied after readiness to ship, or any excise tax, license or similar fee (excluding the Medical Device Excise Tax as set forth in Section 4191 of the Internal Revenue Code of 1986, as amended) required under this transaction, shall be in addition to the quoted prices and shall be paid by Purchaser. Notwithstanding the foregoing, Seller agrees to honor any valid exemption certificate provided by Purchaser.

4. TERMS OF PAYMENT; DEFAULT

4.1 Payments; Due Date. Unless otherwise set forth in the quotation, Purchaser shall pay Seller as follows: an initial deposit of 10% of the purchase price for each Product is due upon submission of the purchase order, an additional 80% of the purchase price is due upon delivery of each Product, and the final 10% of the purchase price is due upon completion of installation or when the Products are available for first patient use, whichever occurs first. Unless otherwise agreed, all payments other than the initial deposit are due net thirty (30) days from the date of invoice. Seller shall have no obligation to complete installation until the payment due upon delivery is received. Partial shipments shall be billed as made, and payments for such shipments will be made in accordance with the foregoing payment terms.

4.2 Late Payment. A service charge of 1½% per month, not to exceed the maximum rate allowed by law, shall be made on any portion of Purchaser's outstanding balance which is not paid when due. Payment of such service charge shall not excuse or cure Purchaser's breach or default for late payment.

4.3 Payment of Lesser Amount. If Purchaser pays, or Seller otherwise receives, a lesser amount than the full amount provided for under this Agreement, such payment shall not constitute or be construed other than as on account of the earliest amount due Seller. No endorsement or statement on any check or payment or elsewhere shall constitute or be construed as an accord or satisfaction.

4.4 Where Payment Due Upon Installation or Completion. Should any terms of payment provide for either full or partial payment upon completion of installation or thereafter, and completion of installation is delayed for any reason for which Seller is not responsible beyond the installation date set forth in the Notice to Manufacture Letter issued by Seller, as applicable, then the balance of payments shall be due on the day following such installation date.

4.5 Default; Termination. Each of the following shall constitute an event of default under this Agreement: (i) a failure by Purchaser to make any payment when due; (ii) a failure by Purchaser to perform any other obligation under this Agreement within thirty (30) days of receipt of written notice from Seller; or (iii) the commencement of any insolvency, bankruptcy or similar proceedings by or against Purchaser.

Upon the occurrence of any event of default, at Seller's election: (a) the entire amount of any indebtedness and obligation due Seller under this Agreement and interest thereon shall become immediately due and payable; (b) Seller may suspend the performance of any of Seller's obligations hereunder, including, but not limited to, obligations relating to delivery, installation and warranty services; (c) Purchaser shall put Seller in possession of the Products upon demand; (d) Seller may sell or otherwise dispose of all or any part of the Products and apply the proceeds thereof against any indebtedness or obligation of Purchaser under this Agreement; (e) if this Agreement or any indebtedness or obligation of Purchaser under this Agreement is referred to an attorney for collection or realization, Purchaser shall pay to Seller all costs of collection and realization (including, without limitation, a reasonable sum for attorneys' fees); and Purchaser shall pay any deficiency remaining after collection of or realization by Seller on the Products. In addition, Seller may terminate this Agreement upon written notice to Purchaser in the event that Purchaser is not approved for credit or upon the occurrence of any material adverse change in the financial condition or business operations of Purchaser.

4.6 Financing. Notwithstanding any arrangement that Purchaser may make for the financing of the purchase price of the Products, the parties agree that any such financing arrangement shall have no effect on the Purchaser's payment obligations under this Agreement, including but not limited to Sections 4.1 and 4.2 above.

5. EXPORT TERMS

5.1 Unless other arrangements have been made, payment on export orders shall be made by irrevocable confirmed letter of credit, payable in U.S. dollars against Seller's invoice and standard shipping documents. Such letter of credit shall be in an amount equal to the full purchase price of the Products and shall be established in a U.S. bank acceptable to Seller. Purchaser shall have sole responsibility to procure all necessary permits and licenses for shipment and compliance with any governmental regulations concerning control of final destination of Products.

5.2 Purchaser agrees that Products shall not at any time directly or indirectly be used, exported, sold, transferred, assigned or otherwise disposed of in a manner which will result in non-compliance with applicable export Control and US Sanction laws and regulations. If Purchaser purchases a Product at the domestic price and exports such Product, or transfers such Product to a third party for export, outside of the U.S., Purchaser shall pay to Seller the difference between the domestic price and the international retail price of such Product. Purchaser shall deliver to Seller, upon Seller's request, written assurance regarding compliance with this Section in form and content acceptable to Seller.

6. DELIVERY, RISK OF LOSS

6.1 Delivery Date. Delivery and installation dates will be established by mutual agreement of the parties as set forth in the Notice to Manufacture Letter issued

by the Seller, as applicable. Seller shall make reasonable efforts to meet such delivery date(s).

6.2 Risk of Loss; Title Transfer. Unless otherwise agreed to in writing, the following shall apply:

(a) For Products that do not require installation by Seller, and for options and add-on products purchased subsequent to delivery and installation of Products purchased under this Agreement, delivery shall be complete upon transfer of possession to common carrier, F.O.B. Shipping Point, whereupon title to and all risk of loss, damage to or destruction of the Products shall pass to Purchaser.

(b) For Products that require installation by Seller, delivery shall be complete upon delivery of the Products to Purchaser's designated site, F.O.B. Destination; whereupon title to and all risk of loss, damage to or destruction of such Products shall pass to Purchaser upon completion of delivery.

(c) All freight charges and other transportation, packing and insurance costs, license fees, custom duties and other similar charges shall be the sole responsibility of Purchaser unless included in the purchase price or otherwise agreed to in writing by Seller. In the event of any loss or damage to any of the Products during shipment, Seller and Purchaser shall cooperate in making any insurance claim.

7. SECURITY INTEREST/FILING

7.1 Purchaser grants to Seller a security interest in the Products until payment in full by Purchaser. Purchaser shall sign any financing statements or other documents necessary to perfect Seller's security interests in the Products. Purchaser further represents and covenants that (a) it will keep the Products in good order and repair until the purchase price has been paid in full, (b) it will promptly pay all taxes and assessments upon the Products or the use thereof, (c) it will not attempt to transfer any interest in the Products until the purchase price has been paid in full, and (d) it is solvent and financially capable of paying the full purchase price for the Products.

8. CHANGES, CANCELLATION, AND RETURN

8.1 Orders accepted by Seller are not subject to change except upon Seller's written agreement.

8.2 Orders accepted by Seller are non-cancellable by Purchaser except upon Seller's written consent and payment by Purchaser of a cancellation charge equal to 10% of the price of the affected Products, plus any shipping, insurance, inspection and refurbishment charges; the cost of providing any training, education, site evaluation or other services completed by Seller; and any return, cancellation or restocking fees with respect to any Third Party Products ordered by Seller on behalf of Purchaser. Seller may retain any payments received from Purchaser up to the amount of the cancellation charge. In no event can an order be cancelled by Purchaser or Products be returned to Seller after shipment.

8.3 Seller reserves the right to change the manufacture and/or design of its Products if, in the judgment of Seller, such change does not alter the general function of the Products.

9. FORCE MAJEURE

9.1 Seller shall not be liable for any loss or damage for delay in delivery, inability to install or any other failure to perform due to causes beyond its reasonable control including, but not limited to, acts of God or the public, war, civil commotion, blockades, embargoes, calamities, floods, fires, earthquakes, explosions, storms, strikes, lockouts, labor disputes, or unavailability of labor, raw materials, power or supplies. Should such a delay occur, Seller may reasonably extend delivery or production schedules or, at its option, cancel the order in whole or part without liability other than to return any unearned deposit or prepayment.

10. WARRANTY

10.1 Seller warrants that the Products manufactured by Seller and sold hereunder shall be free from defects in material or workmanship under normal use and service for the warranty period. The final assembled Products shall be new although they may include certain used, reworked or refurbished parts and components (e.g., circuit boards) that comply with performance and reliability specifications and controls. Seller's obligation under this warranty is limited, at Seller's option, to the repair or replacement of the Product or any part thereof. Unless otherwise set forth in the Product Warranty attached hereto and incorporated herein by reference ("Product Warranty"), the warranty period shall commence upon the earlier of the date that the Products have been installed in accordance with Section 12.5 hereof (which date shall be confirmed in writing by Seller) or first patient use, and shall continue for twelve (12) consecutive months. Seller makes no warranty for any Products made by persons other than Seller or its affiliates, and Purchaser's sole warranty therefor, if any, is the original manufacturer's warranty, which Seller agrees to pass on to Purchaser, as applicable. The warranty provided by Seller under this Section 10 extends only to the original Purchaser, unless the Purchaser obtains the Seller's prior written consent with respect to any sale or other transfer of the Products during the term of the warranty.

10.2 No warranty extended by Seller shall apply to any Products which have been damaged by fire, accident, misuse, abuse, negligence, improper application or alteration or by a force majeure occurrence as described in Section 9 hereof or by the Purchaser's failure to operate the Products in accordance with the manufacturer's instructions or to maintain the recommended operating environment and line conditions; which are defective due to unauthorized attempts to repair, relocate, maintain, service, add to or modify the Products by the Purchaser or any third party or due to the attachment and/or use of non-Seller supplied parts, equipment or software without Seller's prior written approval; which failed due to causes from within non-Seller supplied equipment, parts or software including, but not limited to, problems with the Purchaser's network; or which have been damaged from the use of operating supplies or consumable parts not approved by Seller. In addition, there is no warranty coverage for any transducer or probe failure due to events such as cracking from high impact drops, cable rupture from rolling equipment over the cable, delamination from cleaning with inappropriate solutions, or TEE bite marks. Seller may effectuate any repairs at Purchaser's facility, and Purchaser shall furnish Seller safe and sufficient access for such repair. Repair or replacement may be with parts or products that are new, used or refurbished. Repairs or replacements shall not interrupt, extend or prolong the term of the warranty. Purchaser shall, upon Seller's request, return the non-complying Product or part to Seller with all transportation charges prepaid, but shall not return any Product or part to Seller without Seller's prior written authorization. Purchaser shall pay Seller its normal charges for service and parts for any inspection, repair or replacement that falls outside of Seller's warranty. Seller's warranty does not apply to consumable materials, disposables, supplies, accessories and collateral equipment, except as specifically stated in writing or as otherwise set forth in the Product Warranty.

10.3 This warranty is made on condition that immediate written notice of any noncompliance be given to Seller and Seller's inspection reveals that Purchaser's claim is covered under the terms of the warranty (i.e., that the noncompliance is due to traceable defects in original materials and/or workmanship).

10.4 Purchaser shall provide Seller with both on-site and remote access to the Products. The remote access shall be provided through the Purchaser's network as is reasonably necessary for Seller to provide warranty services under this Agreement. Remote access will be established through a broadband Internet-based connection to either a Purchaser owned or Seller provided secure end-point. The method of connection will be a Peer-to-Peer VPN IPsec tunnel (non-client based) with specific inbound and outbound port requirements.

10.5 Warranty service will be provided without charge during Seller's regular working hours (8:30-5:00), Monday through Friday, except Seller's recognized holidays. If Purchaser requires that service be performed outside these hours, such service can be made available at an additional charge, at Seller's then current rates. The obligations of Seller described in this Section are Seller's only obligations and Purchaser's sole and exclusive remedy for a breach of product warranty.

10.6 SELLER MAKES NO WARRANTY OTHER THAN THE ONE SET FORTH HEREIN AND IN THE PRODUCT WARRANTY. SUCH WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSES, AND SUCH CONSTITUTES THE SOLE AND EXCLUSIVE WARRANTY MADE WITH RESPECT TO THE PRODUCTS, SERVICE OR OTHER ITEM FURNISHED UNDER THIS AGREEMENT.

10.7 In the event of any inconsistencies between the terms of this Section 10 and the terms of the Product Warranty, the terms of the Product Warranty shall prevail.

11. LIMITATION OF LIABILITY

11.1 In no event shall Seller's liability hereunder exceed the actual loss or damage sustained by Purchaser, up to the purchase price of the Products. The foregoing limitation of liability shall not apply to claims for bodily injury or damages to real property or tangible personal property to the extent arising from Seller's negligence or a product defect.

11.2 SELLER SHALL NOT BE LIABLE FOR ANY LOSS OF USE, REVENUE OR ANTICIPATED PROFITS; COST OF SUBSTITUTE PRODUCTS OR SERVICES; LOSS OF STORED, TRANSMITTED OR RECORDED DATA; OR FOR ANY INDIRECT, INCIDENTAL, UNFORESEEN, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY OR FORM OF ACTION, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY THEREOF, ARISING OUT OF OR IN CONNECTION WITH THIS

AGREEMENT OR THE SALE OR USE OF THE PRODUCTS. THE FOREGOING IS A SEPARATE, ESSENTIAL TERM OF THIS AGREEMENT AND SHALL BE EFFECTIVE UPON THE FAILURE OF ANY REMEDY, EXCLUSIVE OR NOT.

12. INSTALLATION - ADDITIONAL CHARGES

12.1 General. Unless otherwise expressly stipulated in writing, the Products shall be installed by and at the expense of Seller except that Seller shall not provide rigging or site preparation services unless otherwise agreed to in writing by Seller for an additional charge. Seller will not install accessory items such as cabinets, illuminators, darkroom equipment or processors for X-Ray and CT equipment, unless otherwise agreed to in writing by Seller.

12.2 Installation by Seller. If Seller specifies it will install the Products, the following applies: subject to fulfillment of the obligations set forth in Section 12.3 below, Seller shall install the Products and connect them to the requisite safety switches and power lines to be installed by Purchaser. Except as otherwise specified below, if such installation and connection are performed by Seller's technical personnel, prices shown include the cost thereof, provided that the installation and connection can be performed within the Continental United States or Puerto Rico and during normal business hours. Any overtime charges or other special expenses shall be additional charges to the prices shown.

12.3 Purchaser's Obligations. Purchaser shall, at its expense, provide all proper and necessary labor and materials for plumbing service, carpentry work, conduit wiring, and other preparations required for such installation and connection. All such labor and materials shall be completed and available at the time of delivery of the Products by Seller. Additionally, Purchaser shall provide free access to the installation site and, if necessary, safe and secure space for storage of Products and equipment prior to installation by Seller. Purchaser shall be responsible, at its sole cost and expense, for obtaining all permits, licenses and approvals required by any federal, state or local authorities in connection with the installation and operation of the Products, including but not limited to any certificate of need and zoning variances. Purchaser shall provide a suitable environment for the Products and shall ensure that its premises are free of hazardous conditions and any concealed or dangerous conditions and that all site requirements are met. Seller shall delay its work until Purchaser has completed the removal of any hazardous materials or has taken any other precautions and completed any other work required by applicable regulations. Purchaser shall reimburse Seller for any increased costs and expenses incurred by Seller that are the result of or are caused by any such delay. In the event that Seller is requested to supervise the installation of the Products, it remains the Purchaser's responsibility to comply with local regulations. Seller is not an architect and all drawings furnished by Seller are not construction drawings. If local labor conditions, including a requirement to use union labor, require the use of non-Seller employees to participate in the installation of the Product or otherwise causes delays or any additional expenses, then any such additional costs shall be at Purchaser's expense.

12.4 Regulatory Reporting. In the event that any regulatory activity is performed by anyone other than Seller's authorized personnel, then Purchaser shall be responsible for fulfilling any and all reporting requirements.

12.5 Completion of Installation. Installation shall be complete upon the conclusion of final calibration and checkout under Seller's standard procedures to verify that the Products meet applicable written performance specifications. Notwithstanding the foregoing, first use of the Products by Purchaser, its agents or employees for any purpose after delivery shall constitute completion of installation.

13. PATENT, COPYRIGHT AND OTHER INFRINGEMENT CLAIMS

13.1 Infringement by Seller. Seller warrants that the Products manufactured by Seller and sold hereunder do not infringe any U.S. patent or copyright. If Purchaser receives a claim that any such Products, or parts thereof, infringe upon the rights of others under any U.S. patent or copyright, Purchaser shall notify Seller immediately in writing. Provided that Purchaser gives Seller information, assistance and exclusive authority to evaluate, defend and settle such claims, Seller shall at its own expense and option: indemnify and defend Purchaser against such claims; settle such claims; procure for Purchaser the right to use the Products; or remove or modify them to avoid infringement. If none of these alternatives is available on terms reasonable to Seller, then Purchaser shall return the Products to Seller and Seller shall refund to Purchaser the purchase price paid by Purchaser less reasonable depreciation for Purchaser's use of the Products. The foregoing states Seller's entire obligation and liability, and Purchaser's sole remedy, for claims of infringement.

13.2 Infringement by Purchaser. If some or all of the Products sold hereunder are made by Seller pursuant to drawings or specifications furnished by Purchaser, or if Purchaser modifies or combines, operates or uses the Products other than as specified by Seller or with any product, data, software, apparatus or program not provided or approved by Seller, then the indemnity obligation of Seller under Section 13.1 shall be null and void.

14. DESIGNS AND TRADE SECRETS; LICENSE; CONFIDENTIALITY

14.1 Any drawings, data, designs, software programs or other technical information supplied by Seller to Purchaser in connection with the sale of the Products shall remain Seller's property and shall at all times be held in confidence by Purchaser.

14.2 For all Products which utilize software for their operation, such "Applications Software" shall be licensed to Purchaser under the terms of Seller's Software License Schedule attached hereto.

14.3 Seller and Purchaser shall maintain the confidentiality of any information provided or disclosed to the other party relating to the business, customers and/or patients of the disclosing party, as well as this Agreement and its terms (including the pricing and other financial terms under which the Purchaser will be purchasing the Products). Each party shall use reasonable care to protect the confidentiality of the information disclosed, but no less than the degree of care it would use to protect its own confidential information, and shall only disclose the other party's confidential information to its employees and agents having a need to know this information. The obligations of confidentiality set forth herein shall not apply to any information in the public domain at the time of disclosure or that is required to be disclosed by court order or by law.

15. ASSIGNMENT

15.1 Neither party may assign any rights or obligations under this Agreement without the prior written consent of the other, which shall not be unreasonably withheld. Any attempt to do so shall be void, except that Seller may assign this Agreement without consent to any subsidiary or affiliated company, and may delegate to authorized subcontractors or service suppliers any work to be performed under this Agreement so long as Seller remains liable for the performance of its obligations under this Agreement. This Agreement shall inure to and be binding upon the parties and their respective successors, permitted assigns and legal representatives.

16. COSTS AND FEES

16.1 In the event that any dispute or difference is brought arising from or relating to this Agreement or the breach, termination or validity thereof, the prevailing party shall be entitled to recover from the other party all reasonable attorneys' fees incurred, together with such other expenses, costs and disbursements as may be allowed by law.

17. MODIFICATION

17.1 This Agreement may not be changed, modified or amended except in writing signed by duly authorized representatives of the parties.

18. GOVERNING LAW; WAIVER OF JURY TRIAL

18.1 This Agreement shall be governed by the laws of the state where the Product(s) will be installed, without regard to that state's choice of law principles.

18.2 EACH OF THE PARTIES EXPRESSLY WAIVES ALL RIGHTS TO A JURY TRIAL IN CONNECTION WITH ANY DISPUTE UNDER THIS AGREEMENT.

19. COST REPORTING

19.1 Purchaser agrees that it must fully and accurately report prices paid under this Agreement, net of all discounts, as required by applicable law and contract, including without limitation 42 CFR §1001.952(h),in all applicable Medicare, Medicaid and state agency cost reports. Purchaser shall retain a copy of this Agreement and all other communications regarding this Agreement, together with the invoices for purchase and permit agents of the U.S. Department of Health and Human Services or any state agency access to such records upon request.

20. INTEGRATION

20.1 These terms and conditions, including any attachments or other documents incorporated by reference herein, constitute the entire, complete and exclusive statement of agreement with respect to the subject matter hereof, and supersede any and all prior agreements, understandings and communications between the parties with respect to the Products. Purchaser's additional or different terms and conditions stated in a purchase order, bid documents or any other document issued by Purchaser are specifically rejected and shall not apply to the transactions contemplated under this Agreement.

21. SEVERABILITY; HEADINGS
21.1 No provision of this Agreement which may be deemed unenforceable will in any way invalidate any other portion or provision of this Agreement. Section headings are for convenience only and have no substantive effect.

22. WAIVER
22.1 No failure and no delay in exercising, on the part of any party, any right under this Agreement will operate as a waiver thereof, nor will any single or partial exercise of any right preclude the further exercise of any other right.

23. NOTICES
23.1 Any notice or other communication under this Agreement shall be deemed properly given if in writing and delivered in person or mailed, properly addressed and stamped with the required postage, to the intended recipient at its address specified on the face hereof.

24. RIGHTS CUMULATIVE
24.1 The rights and remedies afforded to Seller under this Agreement are in addition to, and do not in any way limit, any other rights or remedies afforded to Seller by any other agreement, by law or otherwise.

25. END USER CERTIFICATION
25.1 Purchaser represents, warrants and covenants that it is acquiring the Products for its own end use and not for reselling, leasing or transferring to a third party (except for lease-back financings).

26. ACCESS TO BOOKS AND RECORDS
26.1 To the extent required by Section 1861(v)(1)(I) of the Social Security Act and the regulations promulgated thereunder, until the expiration of four (4) years after the furnishing of any Product or service pursuant to this Agreement, Seller shall make available, upon written request by the Secretary of Health and Human Services (the "Secretary"), or upon request by the Comptroller General (the "Comptroller"), or any of their duly authorized representatives, copies of this Agreement and any books, documents, records or other data of Seller that are necessary to certify the nature and extent of any costs incurred by Purchaser for such Products and services. If Seller carries out any of its duties under this Agreement through a subcontract with a related organization involving a value or cost of ten thousand dollars ($10,000) or more over a twelve (12) month period, Seller will cause such subcontract to contain a clause to the effect that, until the expiration of four (4) years after the furnishing of any Product or service pursuant to said contract, the related organization will make available upon the written request of the Secretary or the Comptroller, or any of their duly authorized representatives, copies of records of said related organization that are necessary to certify the nature and extent of cost incurred by Purchaser for such Product or service.

27. DISPOSITION OF PRODUCTS
27.1 Purchaser expressly agrees that should Purchaser sell, transfer or otherwise dispose of the Products, Purchaser shall notify Seller in writing and give Seller the opportunity to purchase such Products. With Purchaser's notice, Purchaser shall provide Seller with a copy of the third party's binding offer to purchase the Products and Seller shall have seven (7) days to notify the Purchaser of an offer to purchase the Products.

05/15 Rev.

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Software License Schedule to the Siemens Medical Solutions USA, Inc. General Terms and Conditions

1. DEFINITIONS: The following definitions apply to this Schedule:
"Agreement" shall mean the attached (i) Quotation for Products and/or Services including the Terms and Conditions of Sale and applicable schedules; and/or (ii) Software License Agreement describing the software licensed herein and the specific system for which the license is issued.
"Licensor" shall mean Siemens Medical Solutions USA, Inc.
"Licensee" shall mean the end-user to whom Licensor provides Software or Documentation for its internal use under the Agreement.
"Software" shall mean the software described in the attached Agreement, including the following as contained therein: (i) software programs consisting of a series of statements or instructions to be used directly or indirectly in a programmable controller or computer to bring about a certain result and (ii) databases consisting of systemized collections of data to be used or referenced directly or indirectly by a programmed controller or computer. Notwithstanding the foregoing, "Software" does not include "firmware" as such term is conventionally understood. Diagnostic/Maintenance Software also is not included within the scope of the Software licensed under this Schedule, and is available only as a special option under a separate Diagnostic Materials License Agreement and may be subject to a separate licensing fee.
"Documentation" shall mean the documents and other supporting materials which are intended to support the use of an associated product, including (but not limited to) instructions, descriptions, flow charts, logic diagrams and listings of the Software, in text or graphic form, on machine readable or printed media.
"Designated Unit" shall mean a single control unit or computer identified on the first page of the Agreement, on which Software licensed hereunder may be used by Licensee.
2. SCOPE: The following terms and conditions shall apply to all Software and Documentation provided by Licensor to Licensee under the Agreement (whether included with other products listed in the Agreement or listed separately in the Agreement), together with any updates or revisions thereto which Licensor may provide to Licensee, and all copies thereof, except any Software and/or Documentation licensed directly by Licensor's supplier under a separate end-user license agreement accompanying the Software or the Documentation, in which case Licensee agrees to be bound by that license agreement as a condition to using the Software and/or Documentation. Except as expressly provided herein, and provided that in no event shall the warranties or other obligations of Licensor with respect to such Software or Documentation exceed those set forth in this Schedule, this Schedule shall be subject to the liability limitations and exclusions and other terms and conditions set forth in the Agreement. **ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DESIGNATED UNIT, WILL CONSTITUTE LICENSEE'S AGREEMENT TO THIS SOFTWARE LICENSE SCHEDULE (OR RATIFICATION OF ANY PREVIOUS CONSENT).**
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(c) The Software may contain support for programs written in Java. Java technology is not fault tolerant and is not designed, manufactured, or intended for use or resale as online control equipment in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, direct life support machines, or weapons systems, in which the failure of Java technology could lead directly to death, personal injury, or severe physical or environmental damage. Sun Microsystems, Inc. has contractually obligated Licensor's supplier to make this disclaimer.

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SIEMENS Healthineers

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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 de-installation. 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 non-ultrasound 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 trade-in 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) 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 (iv) 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, 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 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**	
MAGNETOM Sempra			MAGNETOM Sempra requires Smart Remote Services (SRS) Connection prior to system installation or requires purchase of "No SRS" option.
MR System (not including consumables)	12 months	Full Warranty (parts & labor) Principal Coverage Period 8am-5pm Monday through Friday [2]	

Post-Warranty (after expiration of system warranty) – Replacement parts only!			
Magnet	12 months	Parts only	
Spare Parts	6 months	Parts only	
Consumables	Not Covered		

Note: Optional extended warranty coverage can be obtained by purchase of a service agreement.

[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] Standard deliverable independent of subsequent service contract commitment

ATTACHMENT 3

PROPOSED TOTAL CAPITAL COST OF PROJECT

Project Name: Replacement of Fixed MRI Scanner
Provider/Company: WakeMed Raleigh Campus

A. Site Costs				
(1) Full purchase price of land			$ -	
Acres _____ Price per Acre _____	$ -			
(2) Closing costs			$ -	
(3) Site Inspection and Survey			$ -	
(4) Legal fees and subsoil investigation			$ -	
(5) Site Preparation Costs [Include]				
Soil Borings	$ -			
Clearing and Grading	$ -			
Roads and Parking	$ -			
Sidewalks	$ -			
Water and Sewer	$ -			
Excavation and Backfill	$ -			
Termite Treatment	$ -			
Sub-Total Site Preparation Costs			$ -	
(6) Other (Specify)			$ -	
(7) Sub-Total Site Costs				$ -
B. Construction Contract				
(8) Cost of Materials [Include]				
General Requirements	$ -			
Concrete/Masonry	$ -			
Woods/Doors & Windows/Finishes	$ -			
Thermal & Moisture Protection	$ -			
Equipment/Specialty Items	$ -			
Mechanical/Electrical	$ -			
Sub-Total Cost of Materials			$ -	
(9) Cost of Labor			$ -	
(10) Other (Construction Contingency)			$ -	
(11) Sub-Total Construction Contract				$ 2,020,979
C. Miscellaneous Project Costs				
(12) Building Purchase			$ -	
(13) Fixed Equipment Purchase/Lease			$ 1,964,164	
(14) Movable Equipment Purchase/Lease			$ 23,000	
(15) Furniture			$ -	
(16) Landscaping			$ -	
(17) Consultant Fees				
Architect and Engineering Fees	$ 114,890			
Legal Fees	$ -			
Market Analysis	$ -			
Other (Project testing, permitting, etc.)	$ 45,000			
Total Consultant Fees			$ 159,890	
(18) Financing Costs (e.g. Bond, Loan, etc.)			$ -	
(19) Interest During Construction			$ -	
(20) Other (Specify) Contingency, Fees, Inflation			$ 49,508	
(21) Sub-Total Miscellaneous				$ 2,196,562
(22) Total Capital Cost of Project (Sum A-C above)				$ 4,217,541

I certify that, to the best of my knowledge, the costs of the proposed project named above are complete and correct.

Clyde Wooten — Date Certified: 5/1/2019
(Signature of Licensed Architect or Engineer)

I assure that, to the best of my knowledge, the above costs for the proposed project are complete and correct and that it is my intent to carry out the proposed project as described.

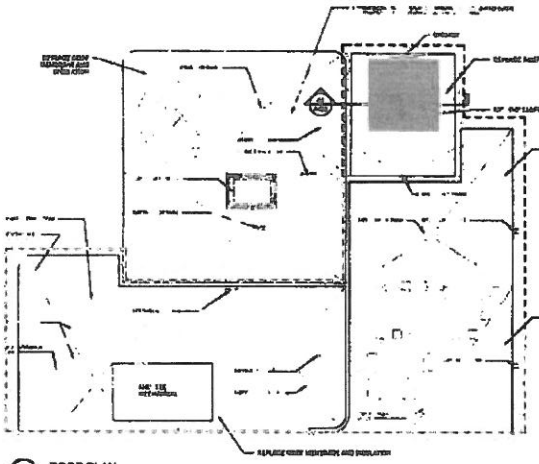
[signature] — Date Signed: 5/1/2019.
(Signature and Title of Officer Authorized to Represent Provider/Company)

ATTACHMENT 4

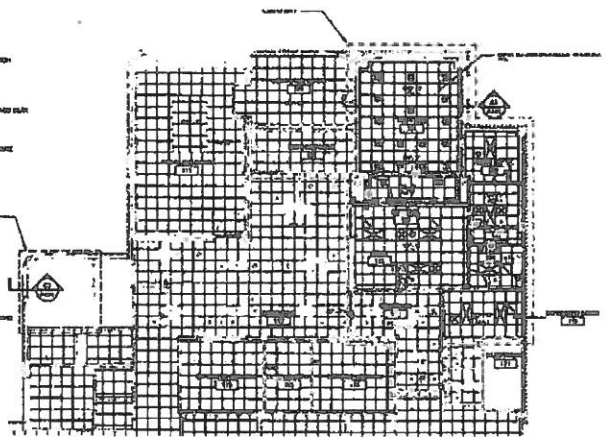
EQUIPMENT COMPARISON

	EXISTING EQUIPMENT	REPLACEMENT EQUIPMENT
Type of Equipment (List Each Component)	MRI	MRI
Manufacturer of Equipment	Siemens	Siemens
Tesla Rating for MRIs	1.5T	1.5T
Model Number	Sonata	Sola
Serial Number	21251	TBD
Provider's Method of Identifying Equipment	Capital asset control number	Capital asset control number
Specify if Mobile or Fixed	Fixed	Fixed
Mobile Trailer Serial Number/VIN #	NA	NA
Mobile Tractor Serial Number/VIN #	NA	NA
Date of Acquisition of Each Component	May 2003	August 2019
Does Provider Hold Title to Equipment or Have a Capital Lease?	Title	Title
Specify if Equipment Was/Is New or Used When Acquired	New	New
Total Capital Cost of Project (Including Construction, etc.) <Use Attached Form>	NA	$4,217,541
Total Cost of Equipment	$2,345,455	$1,964,164
Fair Market Value of Equipment	NA	$1,964,164
Net Purchase Price of Equipment	NA	$1,964,164
Locations Where Operated	WakeMed Raleigh	WakeMed Raleigh
Number Days In Use/To be Used in N.C. Per Year	365	365
Percent of Change in Patient Charges (by Procedure)	NA	0%
Percent of Change in Per Procedure Operating Expenses (by Procedure)	NA	0%
Type of Procedures Currently Performed on Existing Equipment	Diagnostic magnetic resonance imaging	NA
Type of Procedures New Equipment is Capable of Performing	NA	Diagnostic magnetic resonance imaging

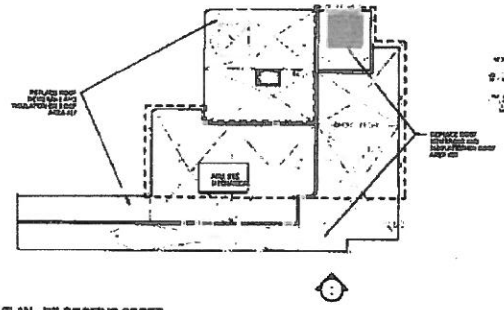
ATTACHMENT 5



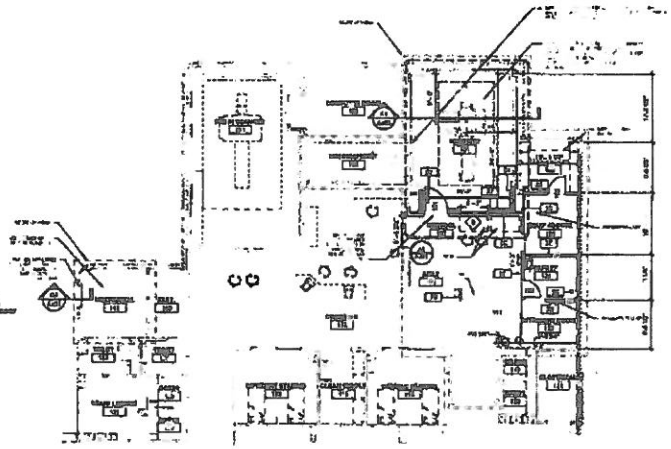
D1 ROOF PLAN



D4 RCP - LEVEL 1



A1 ROOF PLAN - RE-ROOFING SCOPE



A4 FLOOR PLAN - LEVEL 1

FLOOR PLAN NOTES

REFLECTED CEILING NOTES

ROOF PLAN NOTES

PRODUCT NOTES

CEILING LEGEND

WALL RATING LEGEND

WWRC MB102 Equipment Replacement

EWING COLE

FIRST FLOOR PLAN & RCP

PERMIT SET

A101