

Siemens Medical Solutions USA, Inc.
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SIEMENS REPRESENTATIVE
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PRELIMINARY PROPOSAL

Customer Number: 0000008653

Date: 4/15/2019

NORTHEASTERN VERMONT REG HOSP
1315 HOSPITAL DR
SAINT JOHNSBURY, VT 05819

Pricing in this proposal is contingent upon Customer signing a POS Service contract on the equipment for a period of five (5) years.

Quote Nr: **1-PUFQGY Rev. 0**

MAGNETOM Sola

All items listed below are included for this system:

Qty	Part No.	Item Description
1	14460300	<p>MAGNETOM Sola - System</p> <p>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.</p> <p>System Design</p> <ul style="list-style-type: none"> - 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 <p>Evolving from Total imaging matrix, MAGNETOM Sola comprises a new technology that addresses the intrinsic biovariability in humans - BioMatrix Technology.</p> <p>BioMatrix Technology is designed to address different aspects of patient variability and is built on three key technological clusters:</p> <p>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.</p> <p>BioMatrix Tuners: adapt and correct the field inhomogeneities induced by patient's individual anatomies with CoilShim and SliceAdjust technologies for robust and repeatable IQ.</p> <p>BioMatrix Interfaces: easily manage any type of patient with intelligent interfaces such as Select&GO panels to accelerate workflow without compromising quality.</p> <p>Tim 4G (Total imaging matrix in the 4th generation) for excellent image quality and speed</p> <ul style="list-style-type: none"> - Siemens unique DirectRX technology enabling all digital-in/digital-out design - Dual-Density Signal Transfer Technology <p>Push-button exams with GO technologies</p>

PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
		Select&GO DotGO Recon&GO MR View&GO Tim Application Suite allowing excellent 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	14460161	MR General Engine #Vi syngo.MR General Engine extends Numaris/X by adding dedicated workflows and tools for routine and advanced reading of MR examinations. A generic MR Basic workflow is provided, as well as specific MR Neurology, MR Prostate Reading, MR Breast Reading, and MR Cardio-Vascular workflows.
1	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.
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.

PRELIMINARY PROPOSAL

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1	14441748	<p>Quiet Suite #T+D</p> <p>Quiet Suite enables complete, quiet examinations for neurology and orthopedics with at least 70% reduction in sound pressure levels.</p>
1	14460162	<p>Tim Whole Body Suite #Vi</p> <p>Tim Whole Body Suite puts it all together. This suite enables table movement for imaging of up to 205 cm (6' 9) FoV without compromise. In combination with Tim's newly designed ultra-high density array higher spatial and temporal resolution can be achieved along with unmatched flexibility of any coverage up to Whole Body.</p> <p>For faster exams and greater diagnostic confidence.</p>
1	14460227	<p>Tim Planning Suite #Vi</p> <p>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.</p>
1	14456329	<p>syngo TimCT FastView #Vi</p> <p>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.</p> <ul style="list-style-type: none"> - 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	14460160	<p>Advanced Diffusion #Vi</p> <p>QuietX DWI and RESOLVE together make up the Advanced Diffusion package.</p> <p>QuietX DWI enables quieter diffusion-weighted imaging of the brain with up to 70% reduction in sound pressure relative to conventional diffusion-weighted imaging.</p> <p>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.</p>
1	14456327	<p>WARP & Advanced WARP #Vi</p> <p>WARP and Advanced WARP (SEMAC) integrates different techniques tailored to reduce susceptibility artifacts caused by orthopedic MR-conditional metal implants.</p>
1	14456237	<p>Advanced Cardiac incl. PSIR #Vi</p> <p>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.</p>
1	14456323	<p>Inline Composing syngo #Se</p> <p>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.</p>
1	14456281	<p>syngo Expert-i</p> <p>This software application enables remote access to the system (connected via local area network) for planning and processing.</p>
1	14460301	<p>Tim [204x32] XJ Gradient #So</p> <p>Tim [204x32] XJ-gradients performance level</p> <p>Tim 4G's RF system and innovative coil architecture enables high-resolution imaging and increased throughput.</p> <p>The system provides a maximum number of 204 channels (coil elements) that can be connected simultaneously. Flexible parallel imaging is achieved by the standard 32 independent RF channels that can be used simultaneously in one single scan and in one single FOV, each generating an independent partial image.</p>

PRELIMINARY PROPOSAL

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		<p>XJ - gradients</p> <p>The XJ 33/125 gradients are designed for high performance and linearity to support clinical whole body imaging at 1.5T. The XJ gradients combine 33 mT/m peak amplitude with a slew rate of 125 T/m/s.</p> <p>The force compensated gradient system minimizes vibration levels and acoustic noise.</p> <p>High-performance measurement and reconstruction system.</p>
1	14460305	<p>Standard Coil Package, 32-ch #So</p> <p>This package includes:</p> <ul style="list-style-type: none"> - Head/Neck 16 DirectConnect - BioMatrix Spine 24 with Respiratory Sensors - BioMatrix Body 12 - Flex Large 4 - Flex Small 4 - Flex Coil Interface
1	14460415	<p>BioMatrix Dock. Table w/ eDrive #So</p> <p>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.</p>
1	14460410	<p>Silver & White Design #So</p> <p>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.</p> <p>The table cover is presented also in the same color and material selection.</p>
1	14456270	<p>PC Keyboard US English #Vi</p> <p>Standard PC keyboard with 105 keys.</p>
1	14468949	<p>SW syngo MR XA11B</p> <p>syngo MR XA11B software with new features and applications.</p> <p>Please be aware that certain or all positions of this quote have the software version syngo MR XA11B as prerequisite.</p>
1	14460197	<p>DotGO Advanced Package# Vi</p> <p>The following components are already included in the DotGO Advanced Package:</p> <ul style="list-style-type: none"> - Angio Dot Engine - Abdomen Dot Engine <p>As a package they offer a comprehensive set of workflow with guidance and automation, for standardized image quality in Vascular and Abdominal MR imaging.</p> <p>The Angio Dot Engine provides semi-automatic detection of arterial and venous timing windows using a test bolus technique.</p> <p>This information is feedback for next planning steps automatically adapting scan parameters to the individual patient and patient's condition. Where needed, AutoVoice Commands support the communication with the patient and ensure optimal timing of breathing, scanning and contrast media. All steps of contrast injection are presented in a simple, automated graphic on the monitor.</p> <p>The Abdominal Dot Engine offers intuitive guidance and a high level of automation. It allows automatic sequence scaling according to physiological characteristics.</p> <p>Auto Navigator detects breathing pattern detection. With Automatic FoV, the optimal FoV is automatically estimated</p>

PRELIMINARY PROPOSAL

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		based on the localizer images. Within the contrast-enhanced abdomen exam, multiple phases are acquired: native, arterial phase, portal-venous phase and late-phase.
1	14402527	<p>SWI #Tim</p> <p>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.</p>
1	14456275	<p>FREEZEit+ #Vi</p> <p>The FREEZEit+ Body Package contains three robust sequences for advanced imaging: TWIST, TWIST-VIBE and StarVIBE.</p> <ul style="list-style-type: none"> - TWIST is a Siemens unique sequence for time-resolved (4D) MR angiographic and dynamic imaging in general with high spatial and temporal resolution. - TWIST-VIBE is a fast, high-resolution 4D imaging sequence, e.g. for multi-arterial liver imaging. - StarVIBE is a motion-insensitive VIBE sequence using a stack-of-stars trajectory.
1	14461619	<p>Turbo Suite Essential #BM</p> <p>Turbo Suite Essential comprises established acceleration techniques to maximize productivity for all contrasts, orientations and all routine imaging applications from head-to-toe.</p>
1	14460308	<p>BioMatrix Body 12 #So</p> <p>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:</p> <ul style="list-style-type: none"> - 12 channels - Dual Density Signal Transfer - Ultra light-weight - SlideConnect Technology - Exchangeable cable design <p>The BioMatrix Body 12 is part of the standard coil package in MAGNETOM Sola Tim [204x32] and MAGNETOM Altea Tim [180x32] systems. 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.</p> <p>Through the exchangeable cable design, a single coil can be used with either a standard-sized cable (95 cm length, standard) or a longer version (165 cm length, available as an option).</p> <p>The BioMatrix Body 12 Coil features:</p> <ul style="list-style-type: none"> - 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 <p>The highly flexible design enables a wide variety of applications including:</p> <ul style="list-style-type: none"> - Thorax (incl. heart) - Abdomen - Pelvis - Hip <p>Typically combined with:</p> <ul style="list-style-type: none"> - Head / Neck 16 - BioMatrix Spine 24

PRELIMINARY PROPOSAL

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		<ul style="list-style-type: none"> - Additional BioMatrix Body 12 coil(s) (optional) - Peripheral Angio 36 (optional) - Peripheral Angio 16 (optional) - Flex Large 4 - Flex Small 4 - Loop 1.5T coils (optional) - Endorectal coil (optional)
1	14460315	<p>Shoulder Shape 16 #So</p> <p>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.</p>
1	14416961	<p>Hand/Wrist 16 #Ae</p> <p>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.</p> <p>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.</p>
1	14460423	<p>Tx/Rx Knee 18 #So</p> <p>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.</p> <p>Main features :</p> <ul style="list-style-type: none"> - 18-element design (3x6 coil elements) with 18 integrated preamplifiers - iPAT-compatible - SlideConnect Technology
1	14416962	<p>Foot/Ankle 16 #Ae</p> <p>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.</p> <p>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.</p>
1	14416963	<p>2/4/8-ch Sentinelle BreastCoil #Ae</p> <p>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.</p> <p>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.</p> <p>The preamplifiers are integrated into the coil.</p> <p>The coil is iPAT-compatible.</p> <p>A positioning guidance is provided.</p>
1	14416972	<p>Tim Coil Interface 1.5T</p> <p>Coil adapter plug for up to 8 receive and 1 transmit channels, in order to connect existing dedicated knee and breast coils (Tx/Rx 15-channel Knee Coil, CP Extremity Coil, 4-channel BI Breast Coil, 16-channel AI Breast Coil, (2/4)/8-channel Sentinelle BreastCoil and (2/10)/16-channel Sentinelle BreastCoil) with all MAGNETOM 1.5T Systems using Tim 4G-technology.</p>
1	14468947	<p>Head/Neck 16-> BM Head/Neck 20#1.5T</p> <p>This option swaps the standard Head/Neck 16 for a BioMatrix Head/Neck 20 tiltable with CoilShim.</p>

PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
		<p>The BioMatrix Head/Neck 20 tilttable with CoilShim combines the known benefits of Tim 4G coil technology with those of the new Siemens unique BioMatrix technology, resulting in unmatched image quality, high patient comfort and easy handling.</p> <p>Integrated BioMatrix Tuners: The integrated CoilShim elements minimize patient induced local anatomy-specific B0 field inhomogeneity, thus ensuring excellent image quality.</p> <p>The 20-channel coil with its 20 integrated pre-amplifiers ensures excellent signal-to- noise ratio. The unique DirectConnect technology allows users to connect the 20 coil elements of the BioMatrix Head/Neck 20 without cables. The possibility to tilt the coil in 3 different positions together with the patient friendly open design allows for maximum patient comfort which is supported in addition by a look-out mirror for claustrophobic patients.</p> <p>The BioMatrix Head/Neck 20 features:</p> <ul style="list-style-type: none"> - 20-element design with 20 integrated preamplifiers two rings of 8 elements each and one ring with 4 elements in the neck region - First cable-less tilttable head coil with DirectConnect technology - Integrated BioMatrix Tuners: First coil with CoilShim technology offering integrated shim elements - Combined head/neck coil for an optimized workflow of the head/neck region - Upper coil part removable - Lower coil part usable without upper part for highly claustrophobic patients - Lower coil part may stay on the patient table for most of the examinations - Smoothly integrated into the patient table with BioMatrix Spine 24 - Open patient-friendly design - Cushioned head stabilizers (removable) - No coil tuning - iPAT-compatible in all directions - Dual-Density Signal Transfer enables ultrahigh density coil designs by integrating key RF components into the local coil - Detachable look-out mirror <p>Applications:</p> <ul style="list-style-type: none"> - Head examination - Neck examination - MR Head Angiog
1	14460421	<p>UltraFlex Small 18 #So</p> <p>Light-weight, iPAT compatible, 18-element no-tune receive coil made of highly flexible and soft viscoelastic material. It is used for examinations of smaller extremities (e.g. small to medium shoulder, smaller ankle, elbow and hand) and for abdominal examinations. A dedicated positioning aid for smaller extremities, like ankle or elbow is delivered with the coil.</p>
1	14456282	<p>Positioning Aids Shoulder&Ankle #Vi</p> <p>This package contains additional positioning aids that can be used for the UltraFlex Large 18 and UltraFlex Small 18.</p>
1	14407259	<p>MR Workplace Table, height adjust.</p> <p>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.</p>
1	14407261	<p>MR Workplace Container, 50cm</p> <p>50 cm wide extra case for the syngo host computer with sliding front door to allow change of storage media (CD/DVD/USB).</p>
1	14456241	<p>Separator 60kW/75kW #Vi</p> <p>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.</p> <p>The SEP is the interface between the on-site water chiller (of any brand or type) or the interface to the central</p>

PRELIMINARY PROPOSAL

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		<p>hospital cooling water supply. For the above-mentioned cases the SEP is mandatory!</p> <p>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 XQ gradient)/6 to 12°C (for XT gradient) water temperature; pH value 6 to 8, max. working pressure 6 bar).</p> <p>Dimensions: 1950mm x 650mm x 650mm (height x width x depth) Weight: approx. 350kg</p>
1	14460249	<p>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</p>
1	14456316	<p>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</p> <p>Weight: approx. 46 kg</p>
1	14456228	<p>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.</p>
1	MR_STD_RIG_INST	<p>MR Standard Rigging and Installation MR Standard Rigging and Installation</p> <p>This quotation includes standard rigging and installation of your new MAGNETOM system</p> <p>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.</p>
1	MR_BTL_INST	<p>MR Standard Rigging & Install</p>
1	MR_PREINST_DOCK	<p>T+D Preinstall kit for dockable table</p>
1	MR_CRYO	<p>Standard Cryogenics</p>
1	MR_PM	<p>MR Project Management A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemens 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.</p>

PRELIMINARY PROPOSAL

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1	4MR5142869	Armrest #MR
1	ML12583	Deluxe Foam Positioning Kit Set of 2, 18.75° Wedges. 3 H x 4 W x 7L 45° Wedge. 6.6 H x 6.75 W x 7.25L Circular Disc. 1.5H x 7 Diameter Set of 2, 12° Wedges. 2.25 H x 9.5 W x 7.25L Rectangle .5 x 4 x 6 Rectangle 4H x 18W x 24H 2 Cylinders, 4.25D x 12L Set of 2 Thin Mats, .25H x 18W x 24L Standard vinyl table pad 1 x 24 x 72
1	MRISMNS0001	MRI Patient Audio System The MRI Patient Audio System is to be installed in the technologist room and is connected to the Siemens intercom system. The package provides the following benefits: Create custom, commercial-free radio stations based on artist, song or genre preferences Avoid any AM/FM tuning issues that may occur in RF-shielded rooms Compatible with all popular audio apps (e.g. tunein, Spotify, iTunes, Audible, iHeartRadio, Pandora, etc.) Includes amplifier; all cables and adapters; Bose Companion 2 technologist speakers; 3.5 mm to RCA cable; and customized iPad Mini with all original accessories and TuneIn Radio Pro App (pre-paid and installed). The MR Stereo can play regular radio, internet radio (depending on quality of and access to Radio wave signals and Wi-Fi signals) and device (iPAD) stored audio content. Optimal performance requires access to radio wave signals for regular radio and Wi-Fi signals for Internet radio through the facility's wireless network. Installation is not included unless purchased with the Siemens system. Includes 3 year limited liability warranty on all system components through MRaudio.
1	MR_INITIAL_32	Initial onsite training 32 hrs MR_INITIAL_32 Up to (32) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MR_FOLLOWUP_32	Follow-up training 32 hrs Up to (32) hours of follow-up on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MR_FOLLOWUP_24	Follow-up training 24 hrs Up to (24) hours of follow-up on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MR_ELEARN	e.learning CEU subscription (12 mths) This (12) month multi-modality e.learning subscription will provide access for (10) imaging professionals at the customer site to utilize up to (50 CEUs). This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MR_INT_DOT_BCLS	MR Dot Training Class Tuition for (1) imaging professional to attend Classroom Course at Siemens Training Center. The objectives of this class are to introduce the user interface of the common syngo platform, including Dot, and instructions on building protocols, demonstration of software functions, and hands-on sessions. This class includes lunch, economy airfare,

PRELIMINARY PROPOSAL

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1	KKT909100004 68	<p>and lodging for (1) imaging professional. All arrangements must be arranged through Siemens designated travel agency. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p> <p>KKT cBoxX 100 63 kW cooling capacity Standard version - operational temperature range: +113F to -13F. Not OSHPD certified.</p> <p>Pricing also includes a remote display panel and two year warranty through KKT.</p> <p>Features: Pressurized close loop system with an expansion tank but no buffer tank. Two pumps - one is always in operation and the other is a redundant standby pump. The pumps simultaneously switch over to stay consistent with the operating time. If one pump fails, the other pump switches on, eliminating any unnecessary downtime. The refrigeration system consists of two fans and two compressors. If a fan or a compressor does fail, the unit will still be operational, but only at 50% cooling capacity. Chiller can be operated in a costal environment without additional modifications. Uses high efficiency refrigerant R410A.</p> <p>Customer is responsible for rigging and installation. Customer is responsible for providing glycol as specified by the manufacturer.</p> <p>Chiller start-up is priced separately.</p>
1	KKT_CHILINST	KKT chiller start-up
1	KKT_YR2_WA RR	KKT chiller - 2nd year of warranty
1	IECMR480V25 0A	<p>IEC Main Disconnect Panel - MR Integrated Electrical Cabinet/Main Disconnect Panel for MR.</p> <p>Components supplied: The IEC Main Disconnect Panel This Operations & Maintenance Manual (4) sets of Emergency Power Off pushbuttons and installation instructions Drawings and electrical schematics</p> <p>DOES NOT INCLUDE installation. Customer is responsible for the installation of the cabinet. Includes one year warranty.</p>
1	BMRXP200	<p>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.</p> <p>Price includes installation, training and one year warranty through Bayer Healthcare.</p>

PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
1	MR_GOKNEE3D	<p>GOKnee3D</p> <p>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.</p>
1	SY_PR_TEAMPLAY	<p>teamply Welcome & Registration Package</p> <p>teamply 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.</p> <p>To register: http://teamply.siemens.com/#/institutionRegistration/1</p>
1	MR_ADDL_RIGGING	<p>Additional Rigging MR INBOUND \$38,312</p>
1	MR_TRADE_IN_ALLOW	<p>MR Trade-in-Allowance, Project 2016-2088, Symphony Mobile \$111,000</p>
		<p>System Total: \$1,385,769</p>

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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.

Siemens Healthcare is pleased to submit this Preliminary Pricing Proposal. A Preliminary Pricing Proposal is provided for planning purposes only; it is not contractually binding. To receive a contractually binding proposal for the Products listed above, inclusive of Terms, Conditions, and Warranty coverage, please contact your Siemens Healthcare Sales Representative.

Siemens Healthcare

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