



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

**SIEMENS REPRESENTATIVE**  
Jeffrey Hattem - (904) 614-2531

Customer Number: 0000011095

Date: 6/13/2017

**MALCOLM RANDALL VAMC**  
1601 SW ARCHER RD  
GAINESVILLE, FL 32608-1135

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.

<b><u>Table of Contents</u></b>	<b><u>Page</u></b>
MAGNETOM Aera .....	3
Incidental Services for MAGNETOM Aera.....	10
OPTIONS for MAGNETOM Aera.....	12
Warranty Information .....	21
Detailed Technical Specifications .....	23

Proposal valid until 7/28/2017

This offer is valid only for purchase or delivery orders issued under contract number SPE2D1-17-D-0023. Orders that do not meet this requirement will be rejected. If the recipient of this quotation would like to place an order that is not under contract number SPE2D1-17-D-0023, please contact Siemens immediately so that an offer with the appropriate terms and conditions can be issued.

One complimentary biomedical tuition is included with the purchase of this system. This training must be completed before the end of the warranty period.

Two sets of service and operators manuals.

This proposal is for a system that is currently operating on Windows 7 or above.

This quote is based upon standard delivery terms and conditions (e.g., standard work hours, first floor delivery, etc.), basic rigging, mechanical installation and calibration. Siemens Medical Solutions USA, Inc. Project Management shall perform a site-specific assessment to ascertain any variations that are out of scope and not covered by the standard terms (examples such as, but not limited to: larger crane, nonstandard work hours, removal of existing equipment, etc.). Any noted variations identified by Siemens Project Management, or later determined, shall remain the responsibility of the customer and will be subject to additional fees.

This proposal includes the trade-in of equipment referenced in Trade Sheet Project # 2017-1545.

In instances where sanitization of ePHI compromises the OS and/or application software, the operating system and application software will be reloaded by VA or a vendor contracted by VA on the native system drive post sanitization. Verification of system operation is the responsibility of the vendor.

The estimated trade-in value of the trade-in equipment, as established by Siemens, is contingent upon such equipment being in good working condition at the time of trade-in, free of all liens and encumbrances including, but

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not limited to, unpaid leases and loans. Purchaser shall transfer to Siemens good and marketable title to the equipment as well as Purchaser's rights to the licensed use of any operating software. At the time of removal, the equipment will have all manuals, cables, connectors, shields, kick-plates, covers, books, software and accessories that were originally supplied by the manufacturer and/or supplier of the equipment. If, upon inspection by Siemens, it is determined that the system does not meet manufacturer's operating specifications, or if any items listed above are not made available at the time of de-installation, or if the equipment does not otherwise conform to the condition or configuration upon which the estimated trade-in value was based, then Siemens may either adjust the trade-in value or terminate its obligation to accept a trade-in of the equipment. Prior to turn-over of the equipment to Siemens or its designee, the Purchaser shall remove from the equipment all patient data. In the event that Purchaser removes or destroys the hard drive of the equipment in lieu of removing all patient data, then Purchaser must inform Siemens prior to the turn-over date and the trade-in value shall be adjusted by Siemens. In addition, if the de-installation of the trade-in system is delayed by Purchaser, any additional costs incurred by Siemens shall be deducted from the trade-in value. At the request of Siemens, Purchaser shall execute a bill of sale in form provided by Siemens evidencing and confirming the transfer of good title from Purchaser to Siemens or its designee.

Accepted and Agreed to by:

**Siemens Medical Solutions USA, Inc.**

By (sign): \_\_\_\_\_  
Name: Jeffrey Hattem  
Title: Account Executive  
Date: \_\_\_\_\_

**MALCOLM RANDALL VAMC**

By (sign): \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**All pages of the signed proposal must be returned to Siemens to process the order - Thank you.**

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<b>Quote Nr:</b>	<b>1-KKVEHY Rev. 2</b>
<b>Terms of Payment:</b>	00% Down, 80% Delivery, 20% Installation Free On Board: Destination
<b>Purchasing Agreement:</b>	IDIQ CONTRACT 2017  IDIQ CONTRACT 2017 terms and conditions apply to Quote Nr 1-KKVEHY

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## MAGNETOM Aera

**All items listed below are included for this system:** *(See Detailed Technical Specifications at end of Proposal.)*

Qty	Part No.	Item Description	Extended Price
		<b>MAGNETOM Aera - System</b>	
		MAGNETOM Aera is designed to provide you the versatility you need to meet the increasing demands in healthcare. Maximize 1.5T with its core technologies Tim(r) 4G and Dot(r), along with its comprehensive application portfolio and experience unique functionalities to increase patient comfort. Every case. Every day.	
		System Design	
		- Short and open appearance (145 cm system length and 70 cm Open Bore Design) to reduce patient anxiety and claustrophobia	
		- Whole-body superconductive Zero Helium Boil-Off 1.5T magnet	
		- Actively Shielded water-cooled Siemens gradient system for maximum performance	
		- TrueForm Magnet and Gradient Design	
		Tim 4G (Total imaging matrix in the 4th generation) for excellent image quality and speed	
		- Siemens unique DirectRF(tm) technology enabling the all digital-in/ digital-out design	
		- Dual-Density Signal Transfer Technology	
		- Head/Neck 20 DirectConnect	
		- Spine 32 DirectConnect	
		- Body 18	
		- Flex Large 4	
		- Flex Small 4	
		- Flex Coil interface	
		- Tim Coil interface	
		Dot (Day optimizing throughput) for higher consistency, flexibility and efficiency	
		- Dot Display	
		- Dot Control Centers	
		- Brain Dot Engine	
		Tim Application Suite allowing excellent head-to-toe imaging	
		- Neuro Suite	
		- Angio Suite	
		- Cardiac Suite	
		- Body Suite	

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Qty	Part No.	Item Description	Extended Price
		<ul style="list-style-type: none"> <li>- Onco Suite</li> <li>- Breast Suite</li> <li>- Ortho Suite</li> <li>- Pediatric Suite</li> <li>- Scientific Suite</li> </ul> <p>Further included</p> <ul style="list-style-type: none"> <li>- High performance host computer and measurement and reconstruction system</li> <li>- Siemens uniqueTimCT FastView localizer and CAIPIRINHA</li> <li>- syngo MR software including</li> <li>- 1D/2D PACE</li> <li>- BLADE</li> <li>- iPAT<sup>2</sup></li> <li>- Phoenix</li> <li>- Inline Diffusion</li> <li>- WARP</li> <li>- MDDW (Multiple Direction Diffusion Weighting)</li> <li>- CISS</li> <li>- DESS</li> </ul> <p>The system (magnet, electronics and control room) can be installed in 30sqm space. For system cooling either the Eco Chiller options or the Separator is required.</p>	
1		<b>Tim [204x48] XJ Gradients #Ae</b> Tim [204x48] XJ-gradient performance level Tim 4G with it's newly designed RF system and innovative coil architecture enables high resolution imaging and increased throughput. Up to 204 simultaneously connected coil elements in combination with the standard 48 independent RF channels, allow for more flexible parallel imaging. Maximum SNR through the new Tim 4G matrix coil technology. XJ - gradients The XJ- gradients are designed combining high performance and linearity to support clinical whole body imaging at 1.5T. The force compensated gradient system minimizes vibration levels and accoustic noise. The XJ gradients combine 33 mT/m peak amplitude with a slew rate of 125 T/m/s.	
1		<b>PC Keyboard US english #Tim</b> Standard PC keyboard with 101 keys.	
1		<b>Pure White Design #T+D</b> The MAGNETOM Aera / MAGNETOM Skyra design is available in different light and appealing variants which perfectly integrates into the different environments. The color of the main face plate cover of the Pure White Design Variant with the integrated Dot Control Centers and the unique Dot Display is brilliant white surrounded by a brilliant silver trim. The asymmetrical deco area on the left side is colored white matte and also with a brilliant surrounding silver trim. The table cover is presented also in the same color and material selection.	
1		<b>Tim Dockable Table #Ae</b> The Tim Dockable Table is designed for maximum patient comfort and smooth patient preparation. Tim Dockable Table can support up to 250 kg (550 lbs) patients without restricting the vertical or horizontal movement. The one step docking mechanism and the innovative multi-directional navigation wheel ensure easy maneuvering and handling. Critically ill or immobile patients can now be prepared outside the examination room for maximum patient care, flexibility and speed.	
1		<b>SW syngo MR E11C</b> syngo MR E11C software with new features and applications. GOBrain protocols (for Aera and Skyra with 48 or more rf-channels).	

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1		<b>Quiet Suite #T+D</b> Quiet Suite enables complete, quiet examinations for neurology and orthopedics with at least 70% reduction in sound pressure levels.	
1		<b>US Government</b> US government deals/orders/scanners, requiring the IA certification, shall not receive features marked by this license, since these features would not pass the security demands of IA (Information Assurance).	
1		<b>Angio Dot Engine</b> The timing of contrast injection and scan is widely considered the most challenging part of an angiographic exam. Angio Dot guides the user through angiographic single or multi station examinations by providing semi-automatic detection of arterial and venous timing windows using a test bolus technique. This information is fed back into the next planning steps automatically adapting scan parameters to the individual patient and patient's condition. Where needed, AutoVoiceCommands 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. syngo Inline Composing and the Tim Planning Suite are included.	
1		<b>FREEZEit Body MRI Package #T+D</b> FREEZEit Body Package contains two robust sequences for advanced body imaging: TWIST VIBE and StarVIBE. - TWIST VIBE is a new fast, high-resolution 4D imaging sequence for multi-arterial liver imaging. - StarVIBE is a motion insensitive VIBE sequence using a stack-of-stars trajectory.	
1		<b>Flow Quantification #Tim</b> Special sequences for quantitative assessment of flow.	
1		<b>Argus Flow</b>	
1		<b>Large Joint Dot Engine E11 #T+D</b> Large Joint Dot Engine optimizes image quality of knee, hip and shoulder scans by proposing the most appropriate protocols according to the examination strategy chosen for the specific patient. It ensures reproducible image quality and streamlines large joint examinations to the greatest extent.  Large Joint Dot Engine features AutoAlign and AutoCoverage for knee, hip and shoulder. Susceptibility artifact reduction functionality can be used on knee and hip examinations. The WARP technique enables susceptibility artifact reduction functionality, optimized protocols are provided. With syngo MR E11, the Advanced WARP option is also included. Inline MPR (Multi Planar Reconstruction) calculations provide increased efficiency, reproducibility and ease of use.	
1		<b>Diffusion Tensor Imaging #Tim</b>	
1		<b>Advanced Diffusion #T+D</b> Advanced Diffusion is a package consisting of the diffusion-weighted, readout-segmented EPI sequence RESOLVE and the noise reduced QuietX DWI sequence.	
1		<b>SWI #Tim</b> 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.	

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Qty	Part No.	Item Description	Extended Price
1		<b>Shoulder 16 Coil Kit #Ae</b> 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. The Shoulder 16 Coil Kit for examinations of the left or right shoulder consists of a base plate and two different sized iPAT compatible 16 channel coils (Shoulder Large 16 and Shoulder Small 16). These will be attached and can be relocated on the base plate. The 16-element coils with 16 integrated pre-amplifiers ensure maximum signal-to-noise ratio. Shoulder Large 16 and Shoulder Small 16 will be connected via a SlideConnect plug for fast and easy coil set-up and patient preparation.	
1		<b>Hand/Wrist 16 #Ae</b> 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.	
1		<b>Foot/Ankle 16 #Ae</b> The new Tim 4G coil technology with Dual Density Signal Transfer and DirectConnect Technology 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.	
1		<b>Tx/Rx 15-channel Knee Coil DDST #Ae</b> New 15-channel transmitter/receiver coil for joint examinations in the area of the lower extremities.  Main features : - 15-element design (3x5 coil elements) with 15 integrated preamplifiers, - iPAT-compatible - SlideConnect Technology	
1		<b>Body 18 long #Ae</b> 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: - 18 channels (inherent) or more, if the coil is combined with other coils - Dual Density Signal Transfer - Ultra light-weight - SlideConnect Technology The 18-channel coil with its 18 integrated pre-amplifiers ensures excellent signal-to-noise ratio. The 18 coil elements provide extensive coverage in all directions. The single SlideConnect plug allows for fast and easy patient preparation. 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.  The Body 18 1.5T long features: - 18-element design with 18 integrated preamplifiers (3 clusters of 6 elements each) - Operates in an integrated fashion with the Spine 32 as an 30 channel body coil (not in combination with the Combi Dockable Table) - Can be combined with further coils for larger coverage	

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Qty	Part No.	Item Description	Extended Price
		<ul style="list-style-type: none"> <li>- Can be positioned in different orientations (0°, 90°, 180°, 270°) for patient specific adaptations</li> <li>- No coil tuning</li> <li>- iPAT compatible in all directions</li> </ul> <p>The highly flexible design supports a wide variety of applications including:</p> <ul style="list-style-type: none"> <li>- Thorax (incl. heart)</li> <li>- Abdomen</li> <li>- Pelvis</li> <li>- Hip</li> </ul>	
1		<b>MR Workplace Table 1.2m</b> Table suited for syngo Acquisition Workplace and syngo MR Workplace based on syngo Hardware.	
1		<b>MR Workplace Container, 50cm</b> 50 cm wide extra case for the syngo host computer with sliding front door to allow change of storage media (CD/DVD/USB).	
1		<b>syngo security package enhanced</b> Software option providing enhanced security features including user management, password strength definition and audit trail functionality. Additional to the enhanced PHI protection a secure DICOM node communication via protected network communication can be configured. This package supports customers implementation of defined security policy and definition of different groups of users at the scanner. It still includes support to achieve compliance with the HIPAA "Privacy" rule. The syngo MR E11C is based on a hardened operating system and restricted syngo software with restricted network communication.	
1		<b>Patient Supervision TV #T+D</b> The supervision solution is customizable and designed to address different site specific requirements. Up to 4 cameras can be optionally connected for patient supervision in the examination or waiting room.  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.	
1		<b>Separator 45kW</b> 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. 48 kW heat dissipation; 80+-10l/min flow; 6 to 12°C 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. 320kg	
1		<b>UPS Cable #Tim</b> Power cable for connecting the UPS Powerware PW 9130-3000i (14413662) to the ACC of MAGNETOM Tim and MAGNETOM Tim+Dot systems for backing up the computer.  Standard cable length: 9 m.	

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Qty	Part No.	Item Description	Extended Price
1		<b>UPS Powerware PW9130G-3000T-XLEU</b> UPS system Eaton PW9130G-3000T-XLEU for MAGNETOM Tim, MAGNETOM Tim+Dot and MAGNETOM Symphony systems for safeguarding computers. Power output: 3.0 kVA / 2.7 kW Bridge time: 5 min full load / 14 min half load Input voltage: 230 VAC	
1		<b>UPS Battery module</b> UPS battery module Eaton PW 9130N-3000T-EBM for all MAGNETOM Tim, MAGNETOM Tim+Dot and MAGNETOM Symphony systems for safeguarding computers. Extension for: PW9130i-3000T Battery type: Closed, maintenance-free Extension of the bridge time to: 24 minutes with a module Dimensions (H x W x D): Battery module: 346 x 214 x 412 mm  incl. bracket set Weight: approx. 50 kg	
1		<b>MR_GOV_RIG_INSTL</b>	
1		<b>T+D Preinstall kit for dockable table</b>	
1		<b>Standard Cryogens</b>	
1		<b>MR Project Management</b> 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.	
1		<b>Initial onsite training 32 hrs</b> 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		<b>Follow-up training 32 hrs</b> 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		<b>MR Dot Govt. Training Class (No T&amp;L)</b> Tuition for (1) government attendee to attend a Classroom Course of choice at one of the Siemens training centers. 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		<b>Armrest #MR</b>	
1		<b>IEC Main Disconnect Panel - MR</b> Integrated Electrical Cabinet/Main Disconnect Panel for MR.	



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Qty	Part No.	Item Description	Extended Price
		<p>Components supplied:</p> <p>The IEC Main Disconnect Panel</p> <p>This Operations &amp; Maintenance Manual</p> <p>(4) sets of Emergency Power Off pushbuttons and installation instructions</p> <p>Drawings and electrical schematics</p> <p>DOES NOT INCLUDE installation. Customer is responsible for the installation of the cabinet.</p> <p>Includes one year warranty.</p>	
1		<b>Local Offset - Angio Dot Engine</b>	
1		<p><b>Dot Engine 1 pricing offset</b></p> <p>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, 2016.</p>	
1		<b>Local Offset - LargeJoint Dot Engine</b>	
1		<p><b>Dot Engine 1 pricing offset</b></p> <p>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, 2016.</p>	
1		<p><b>MR Wall sign -English</b></p> <p>Highly durable 1mm PVC wall signs with high-tack, double-back tape. Sticks to most any surface. English. 12" x 18".</p>	
1		<p><b>MR Wall sign - Spanish</b></p> <p>Highly durable 1mm PVC wall signs with high-tack, double-back tape. Sticks to most any surface. Spanish. 12" x 18".</p>	
1		<p><b>MRI Patient Audio System</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>• Create custom, commercial-free radio stations based on artist, song or genre preferences</li> <li>• Avoid any AM/FM tuning issues that may occur in RF-shielded rooms</li> <li>• Compatible with all popular audio apps (e.g. tunein, Spotify, iTunes, Audible, iHeartRadio, Pandora, etc.)</li> </ul> <p>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).</p> <p>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.</p> <p>Installation is not included unless purchased with the Siemens system.</p> <p>Includes 3 year limited liability warranty on all system components through MRlaudio.</p>	
1		<p><b>Additional Set of Manuals</b></p> <p>Additional set of manuals for the above selected MR system.</p>	

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**Incidental Services for MAGNETOM Aera on Quote Nr. 1-KKVEHY Rev. 2**

**Costs/Credits**

Offset for Initial onsite train 32 hrs

Offset Part MR\_FOLLOWUP\_32 Follow-up training 32 hrs

One complimentary biomedical tuition is included with the purchase of this system. This training must be completed before the end of the warranty period.

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

Offset Part 14407354 Additional Set of Manuals

Project # 2017-1545 Siemens Symphony, expiration date/deinstall date 8/2017

Net Total of Incidental Services:

**Net Total of System including Incidental Services:**

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**OPTIONS on Quote Nr:**

**1-KKVEHY Rev. 2**

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## OPTIONS for MAGNETOM Aera

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

Qty	Part No.	Item Description	Extended Price	Initial to Accept
1		<b>MR via L-server 1 nondisc</b>		
1		<b>MR via L-server 2 nondisc</b>		
1		<b>MR via L-server disc</b> <p>The syngo.via L-Software offers 2D, 3D, 4D multi-modality routine reading capabilities and a variety of advanced applications tailored to the L-Server HW grade. The combination of syngo.via L-Software and L- Server Hardware is ideal for up to 7 users. The availability of all applications and workflows included in syngo.via L-SW is virtually unlimited, i.e. the number of opened cases is only constrained by server HW resources.</p> <p>The syngo.via client runs on standard Windows computers in the network and integrates into radiologist's reading workplace (RIS; PACS) for efficient image reading based on a wide range of clinical applications (advanced visualization applications) for different clinical cases. Those applications are available as additional options for syngo.via.</p> <p>The optional advanced visualization applications/Engines follow the flexible concurrent user model (users working at the same time).The service support for syngo.via requires the provision of an administrator with dedicated tasks and a minimum broadband Internet connection bandwidth.</p> <p>The syngo.MR General Engine extends syngo.via by adding software for professional and routine MR radiology usage. It includes workflows for dedicated MR examinations that load and structure examination results automatically into meaningful layouts including user support to make sure that no data is missed.</p> <p>syngo.MR General Engine contains several MR Radiology workflows including Easy Reading features, Cardio-Vascular workflows and MR Evaluation features.</p> <p>To be eligible for this syngo.via bundle promotional offer, Siemens must receive a binding Purchase Order no later than September 30, 2017.</p>		
1		<b>Dimplex chiller - 45 kW</b> <p>Approved for OSHPD sites.</p> <p>The Dimplex Thermal Solutions outdoor, air-cooled, water/glycol chiller has been specially designed for medical applications to provide stable, fully dedicated cooling.</p> <p>For use with Siemens SEP cabinet.</p> <p>Features:</p> <p>Dual 10 hp compressor, dual refrigerant circuits to smoothly transition through the 25 to 100% heat load capacity cycles of patient scanning and idling</p> <p>Energy savings and quiet operation when minimal cooling is required between patient use, and overnight for facilities located amongst residential areas</p> <p>Full capacity cooling enabling optimized utilization</p> <p>Dual, redundant fluid pumps, with automatic switch-over ensures no loss of flow</p>		

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Qty	Part No.	Item Description	Extended Price	Initial to Accept
		<p>Pricing also includes: Filter &amp; flow meter kit Service package including two start-up visits (one upon cold head start-up, one at commissioning), one PM visit during 12 month P&amp;L warranty period. One year warranty through Dimplex Thermal Solutions.</p> <p>Customer is responsible for rigging and installation. Customer is responsible for providing glycol as specified by the manufacturer.</p> <p>Coastal, low ambient temperature and split chillers are available.</p>		
1		<b>Start-up of DTS chiller</b>		
1		<p><b>Eaton 93PM-150 kW Power Conditioner</b> Power conditioner for one MR system.</p> <p>Includes the following:</p> <p>Eaton 93PM Power Conditioner Cabinet w/integrated maintenance bypass sidecar Network Card Eaton 24x7 start-up One year (24x7) warranty through Eaton Corp. Shipping to the customer's dock.</p> <p>Not approved for sites that require OSHPD.</p> <p>Optional Remote Monitoring Panel</p> <p>Shipment is to customer's dock. Customer is responsible for logistics from the dock to inside location.</p>		
1		<p><b>MRXperion injector</b> 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>		
1		<p><b>Peripheral Angio 36 #Ae</b> 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: - 36 channels - Dual Density Signal Transfer - Ultra light-weight - SlideConnect Technology</p>		

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Fax: (866) 309-6967

**SIEMENS REPRESENTATIVE**  
Jeffrey Hattem - (904) 614-2531

Qty	Part No.	Item Description	Extended Price	Initial to Accept
		<p>The 36-channel coil includes 36 integrated pre-amplifiers for excellent signal-to-noise ratio. The single SlideConnect Plug allows for fast and easy patient preparation.</p> <p>The Peripheral Angio 36 features:</p> <ul style="list-style-type: none"> <li>- 36-element design with 36 integrated preamplifiers, distributed over 6 planes with 6 elements each</li> <li>- Operates in an integrated fashion with Body 18 coils and with the Spine 32 . For Whole-Body examinations also with the Head/ Neck 20</li> <li>- Automatic table feed and active coil switch</li> <li>- Can be utilized head and feet first</li> <li>- Both legs are independently covered with coil elements, maximizing the coil filling factor and the signal-to-noise ratio</li> <li>- No coil tuning</li> <li>- iPAT-compatible</li> <li>- Dual-Density Signal Transfer enables ultra-high density coil designs by integrating key RF components into the local coil</li> <li>- SlideConnect technology for easy coil set up</li> <li>- One cable only for easy handling</li> <li>- Includes special non-ferromagnetic coil cart for safe, user-friendly storage</li> </ul> <p>Applications:</p> <ul style="list-style-type: none"> <li>- High-resolution angiography of both legs incl. Pelvis (by additional use of the Body 18) with highest signal-to-noise ratio</li> <li>- Visualization of the iliac arteries and aorta in combinaton with Body 18</li> <li>- Bilateral examinations of long bones of the legs</li> </ul> <p>Typically combined with: Head/ Neck 20, Body 18, Spine 32, and all flexible coils such as Flex Large 4 or Flex Small 4</p>		
1		<p><b>2/10/16ch Sentinelle BreastCoil #Ae</b></p> <p>The 2/10/16-channel Sentinelle Breast Coil can be used as a breast imaging coil, a bilateral biopsy coil, as well as a unilateral biopsy coil providing large biopsy access</p> <p>This 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 preamplifiers are integrated into the coil. The coil is iPAT-compatible.</p>		
1		<p><b>Advanced Cardiac Package #T+D</b></p> <p>This package contains special sequences and protocols for advanced cardiac imaging including 3D and 4D syngo BEAT functionalities. It supports advanced techniques for ventricular function imaging, dynamic imaging, tissue characterization, coronary imaging, and more.</p>		
1		<p><b>MyoMaps #T+D</b></p> <p>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.</p>		
1		<p><b>Cardiac Dot Engine, USA #T+D</b></p> <p>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</p>		

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Qty	Part No.	Item Description	Extended Price	Initial to Accept
		be reproduced using different scanning techniques. Scan parameters are adjusted to the patient's heart rate and automatic voice commands are given.		
1		<b>syngo.MR Cardio Engine #1</b> The syngo.MR Cardio Engine bundles the following features for Cardiac evaluation: - syngo.MR Cardiac 4D Ventricular Function - syngo.MR Cardiac Flow		
1		<b>syngo.MR Onco Engine #1</b> syngo.MR Onco Engine combines features that allow for efficient oncological reading and reporting:  syngo.MR Onco oncological workflows that structure high amount of data automatically and quickly into well readable layouts with a focus on oncology reading. Each workflow contains a dedicated follow-up reading layout (optimized for dual monitor support).  Onco Reporting: Each workflow contains a dedicated reporting template and oncological findings classification - including a pictogram for visual information transfer to the referring physician to quickly localize spots of interest. Total tumor load can be calculated.  Included Workflows: Onco Multi-Region, Onco Brain, Onco Liver, Onco TimCT  syngo.MR 3D Lesion Segmentation syngo.MR 3D Lesion Segmentation provides convenient volumetric evaluation of lesions. This is particularly useful for oncology applications (e.g. volumetric evaluation of tumors, lymph nodes and metastases), but also for non-oncology lesions with sufficient contrast to surrounding tissue. The initial 3D boundary of a lesion is calculated based on a brush-based method or a user-defined bounding box. If necessary, the initial boundary can further be improved by intuitive editing tools up to the desirable shape.		
1		<b>syngo.MR Neuro 3D Engine #1</b> The package syngo.MR Neuro 3D Engine consists of: syngo.MR Tractography enables the representation of diffusion paths of the human brain based on diffusion tensor imaging. syngo.MR Tractography supports operation planning and is suitable for neurophysiological research in relation to cortical networking and pathologies of the white matter.  syngo.MR Neuro fMRI is a workflow oriented visualization package for BOLD fMRI. It enables the visualization of task-related areas of activation overlaid onto 2D or 3D anatomical datasets, providing the spatial correspondance of BOLD results with cortical landmarks or brain lesions. Image-based registration and multi-contrast evaluation are also available. Functional and anatomical image data can be exported for surgical planning as DICOM datasets.		
1		<b>syngo.MR Neuro Perfusion Engine #1</b> The syngo.MR Neuro Perfusion Engine bundles three Neurology features for detailed brain assessments. The Engine contains MR Neuro Perfusion Evaluation, Automatic local AIF calculation and Perfusion-Diffusion Mismatch calculation.		