



North Carolina Department of Health and Human Services  
Division of Health Service Regulation

Pat McCrory  
Governor

Aldona Z. Wos, M.D.  
Ambassador (Ret.)  
Secretary DHHS

Drexdal Pratt  
Division Director

March 12, 2014

Alan D. House  
800 North Justice Street  
Hendersonville, NC 28791

**No Review**

Facility or Business: Margaret R. Pardee Memorial Hospital  
Project Description: Replace existing CT scanner  
County: Henderson  
FID #: 943324

Dear Mr. House:

The Certificate of Need Section (CON Section) received your letter of February 14, 2014, regarding the above referenced proposal. Based on the CON law **in effect on the date of this response to your request**, the proposal described in your correspondence is not governed by, and therefore, does not currently require a certificate of need. However, please note that if the CON law is subsequently amended such that the above referenced proposal would require a certificate of need, this determination does not authorize you to proceed to develop the above referenced proposal when the new law becomes effective.

Moreover, you need to contact the Construction and Acute and Home Care Licensure and Certification Sections of the Division of Health Service Regulation to determine if they have any requirements for development of the proposed project.

It should be noted that this determination is binding only for the facts represented by you. Consequently, if changes are made in the project or in the facts provided in your correspondence referenced above, a new determination as to whether a certificate of need is required would need to be made by the Certificate of Need Section. Changes in a project include, but are not limited to: (1) increases in the capital cost; (2) acquisition of medical equipment not included in the original cost estimate; (3) modifications in the design of the project; (4) change in location; and (5) any increase in the number of square feet to be constructed.



**Certificate of Need Section**

[www.ncdhhs.gov](http://www.ncdhhs.gov)

Telephone: 919-855-3873 • Fax: 919-733-8139

Location: Edgerton Building • 809 Ruggles Drive • Raleigh, NC 27603

Mailing Address: 2704 Mail Service Center • Raleigh, NC 27699-2704

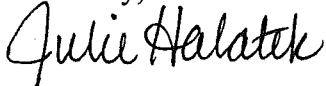
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Alan D. House  
March 12, 2014  
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Please contact the CON Section if you have any questions. Also, in all future correspondence you should reference the Facility I.D. # (FID) if the facility is licensed.

Sincerely,

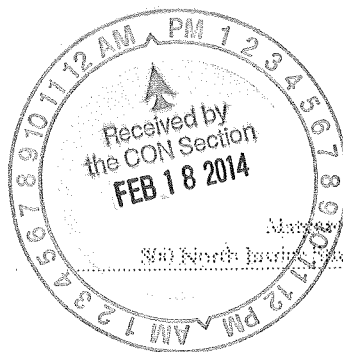


Julie Halatek  
Project Analyst



Martha J. Frisone, Interim Chief  
Certificate of Need Section

cc: Medical Facilities Planning Branch, DHSR  
Construction Section, DHSR  
Acute and Home Care Licensure and Certification Section, DHSR  
Radiation Protection Section, DHSR



Margaret R. Pardee Memorial Hospital  
301 North Main Street, Hendersonville, NC 27531  
[www.pardeememorial.org](http://www.pardeememorial.org)

February 14, 2014

Julie Halatek, Project Analyst  
CON Section  
Division of Health Service Regulation  
N.C. Department of Health and Human Services  
2704 Mail Service Center  
Raleigh, NC 27699-2704

Re: Replacement Equipment Exemption Notice for Replacement CT Scanner at Henderson County Hospital Corporation (d/b/a Margaret R. Pardee Memorial Hospital) in Hendersonville, NC

Dear Ms. Halatek,

This letter provides written notice of Margaret R. Pardee Memorial Hospital's intent to replace a 10 year old 16 slice CT scanner with a new GE Optima CT 660 system. See attachment A for vendor quote from GE Healthcare. The older scanner is creating a lot of down time due to numerous repairs and expense.

The current 16 slice scanner is currently in use and provides exams to our Emergency Department, inpatients, as well as our outpatients. The replacement does not involve an increase in cost or patient charges as shown in the comparison chart in attachment B. The replacement equipment will be used for the same diagnostic and treatment purposes as the existing equipment, and it will not be used to provide a new health service.

The replacement CT scanner has the same technology as the existing equipment, but with technological improvements. The new GE Optima 660 will also include ASiR software for radiation dose reduction. The newer technology will also be more efficient and produce higher quality images.

The older 16 slice scanner will be removed by GE and considered a trade in on the newer equipment. Please see attached C for confirmation regarding disposal of the equipment.

The total cost of the project to acquire the new CT scanner is \$535,000.00 before the trade-in allowance of \$70,000 is subtracted. No room renovations or construction will be needed. It is possible that the room will need new electrical outlets, but they can be installed at a minimal cost. No additional equipment to support this scanner will be needed.

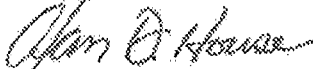
The North Carolina Certificate of Need Act defines "replacement equipment" as "equipment that cost less than two million dollars (\$2,000,000) and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when

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Julie Halatek, Project Analyst  
Division of Health Service Regulation  
N.C. Department of Health and Human Services  
February 14, 2014

replaced. N.C. Gen. Stat § 131E-176(22a). We look forward to receiving your letter confirming that Margaret R. Pardee Memorial Hospital's replacement of a CT scanner in the radiology department is exempt from CON review pursuant to N.C. Gen. Stat § 131E-184(a)(7). Please let me know if you have any questions.

Sincerely,



Alan D. House  
Chief Financial Officer, VP Finance & Support Services



Margaret R. Pardee Memorial Hospital  
800 North Justice Street, Hendersonville, NC 28791  
[www.pardeehospital.org](http://www.pardeehospital.org)

The 16 slice GE CT scanner is currently in use and serves ED, Inpatients, and Outpatients.

The scanner is used 7 days a week .

Edna Mulenex, RT (R) (M)

Director/Radiology

828-696-4654

[Edna.mulenex@pardeehospital.org](mailto:Edna.mulenex@pardeehospital.org)

Margaret R Pardee Memorial Hospital

800 N. Justice St

Hendersonville, NC 28791

**ATTACHMENT**

**A**

**VENDOR QUOTE**

Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
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1	1	S7660CT	
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**Optima - CT660 Systems**

Optima CT660 64 slice system

The Optima CT660 is GE's latest generation intelligent CT system. It is a scalable 64 slice platform including advanced innovations from our Discovery Series (TM). This means that Optima CT660 is capable of addressing your advanced clinical needs. Optima CT660 with Xstream gantry display is ready to help you deliver personalized care for your demanding patient schedule and quickly manage your unscheduled ED exams. With the Optima CT660 you get fast, high-quality acquisition at optimized dose for patients young and old, large and small, across a wide spectrum of procedures: angiography, brain, chest, abdomen, orthopedic, and more.

**Key Features:**

- Exclusive V-Res (TM) Detector technology providing 20mm of 0.625mm or 40mm of 1.25mm acquisitions
- Volara\* XT Digital DAS (Data Acquisition System): The Volara\* XT digital DAS for faster sampling and improved image performance and reduced artifacts
- Fast coverage speed of 110mm/sec
- Full 360 degree rotation in 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 and 2.0 (axial) seconds, ensuring short breath holds, comfortable exams and flexibility to customize protocols for unique patient needs with minimal coverage impact
- Routine thin slice scanning, as thin as 0.625mm or 1.25mm optimizing the use of thinner images for sagittal, coronal, oblique, and volume image presentation and review
- The overlapped reconstruction feature enables 192 slices reconstruction in helical acquisitions and 64 slices per rotation in axial mode delivering improved Z-axis visualization performance relative to non-overlapped reconstruction
- Highly efficient compact geometry design delivering optimum performance of the x-ray tube and generator
- Image decomposition to:
  - Retrospective thin images from data sets where thicker images were initially reconstructed
  - Facilitates more detailed image analysis
  - Improves 3D and reformat visualization
- Neuro 3D Filter provides users the capability to filter head acquisition data using specially designed and optimized 3D filters.

Neuro 3D Filter is not available when ASiR is implemented.

Fast, User-Friendly Simultaneous Workflow:



Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
			<ul style="list-style-type: none"> <li>• Advanced Workflow Platform, the next evolution of GE's workflow platform built to help you maximize productivity.                             <ul style="list-style-type: none"> <li>- Delivers up to 16 images per second (ips) reconstruction</li> <li>- Image Check delivers up to 55 images per second (ips) reconstruction (340x340 matrix)</li> <li>- Up to 10 fps network transfer rates</li> <li>- Direct Multiplanar Reformats (DMPR) that enables the move from 2D review to prospective 3D review of sagittal, coronal and oblique planes automatically</li> </ul> </li> <li>- Data Export and Interchange that allow you to easily share images with referring physicians and patients</li> <li>• One Stop ED mode: Optima CT660's exclusive 12" Xstream touch display on the gantry enables unique one stop ED scanning to streamlined ED exam workflow allowing patient selection, protocol selection and confirming exam parameters directly at the gantry, without having to leave the patients side.</li> <li>• Includes reference protocols and the ability to customize your own for a total of 6,840 programmable protocols</li> <li>• SmartPrep with Dynamic Transition allows low dose intermittent monitoring of intravenous contrast enhancement in a user-selected section of anatomy. With Dynamic Transition when the prescribed contrast enhancement is reached the system will automatically transition from the monitoring phase to the scan phase</li> <li>• 10 Prospective Multiple Reconstructions: Up to 10 reconstructions can be pre-programmed as part of the scan protocol prior to acquisition. The operator can select different start/end location, slice thickness, interval, interval reconstruction algorithms and display fields of view for each reconstruction. Assisting to prospectively prescribing the image reconstructions needed, even for complex trauma exams and freeing the user up to focus on the patient</li> <li>• Remote tilt from the operator console to increase exam speed</li> <li>• Built-in breathing lights with a countdown timer, so the patient does not have to guess how much longer to hold their breath</li> <li>• New built-in 12-inch touch screen gantry display allows technologists to deliver personalized care by displaying the patient's name on it. When not scanning, the video of relaxing scenes or cartoons may have a calming effect on children or patients of all ages</li> <li>• By using the One Step patient positioning on built-in 12-inch touch screen gantry display the bed provides automatic positioning according to the type of exam, reducing manual positioning and streamlining workflow</li> </ul>





Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
			<ul style="list-style-type: none"> <li>• In room start button mounted on gantry with countdown display, facilitates single technologist operation and improved departmental productivity</li> <li>• GE software allows you to automate or build every task into the protocols to increase throughput</li> <li>• Has up to 250,000 uncompressed 512 x 2 Image files storage capacity, and 3,520 scan rotations, or up to 1,500 scan data files, or up to 300 exams</li> </ul> <p>Dose Management Leadership:</p> <ul style="list-style-type: none"> <li>• OptiDose management features: new bowtie filters optimized for adult and pediatric body exams, full 3D dose modulation, color coding for kids, tracking collimator hardware and software for x-ray beam tracking to name a few of GE's dose optimization features, all based on the ALARA principle</li> <li>• Dynamic Z-axis tracking provides automatic and continuous correction of the x-ray beam shape to block unused x-ray at the beginning and end of a helical scan to reduce unnecessary patient radiation</li> <li>• 3D Dose modulation - Before the scan, clinicians must select the desired Noise Index as well as the minimum and maximum mA setting. The system automatically accounts for the changing dimensions of the patient's anatomy enabling patient to patient reproducibility in this aspect of image quality and real-time x-y-z during each scan</li> <li>• Tracking collimator hardware and software for x-ray beam tracking to minimize patient dose</li> <li>• Filtration of the x-ray beam is optimized independently for body and head applications</li> <li>• DLP (dose length product), and dose efficiency display during scan prescription provides the patient's dose information to the operator</li> <li>• Dose Reporting provides access to the CTDIvol and DLP with the patient record prior and post exam. DICOM Structured Dose Report is also supported.</li> <li>• Dose Check provides the user with tools to help them manage CT dose in clinical practice and is based on the standard XR-25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA). Dose Check provides the following:             <ul style="list-style-type: none"> <li>- Checking against a Notification Value if the estimated dose for the scan is above your site established value</li> <li>- Checking against an Alert Value where the user needs specific authority to continue the scan at the current estimated dose without changing the scan parameters if the estimated dose exceeds the alert value</li> <li>- The ability to define Alert Values for</li> </ul> </li> </ul>



Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
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- Adult and Pediatric with age threshold
- Audit logging and review capabilities
- Protocol Change Control capabilities

The Advanced Reconstruction breaks through existing limits on speed, image quality and flexibility to provide an optimized volumetric workflow solution from acquisition to final report and has the capability to deliver up to 16 full fidelity images per second (fps) reconstruction and 10 fps network transfer rates.

Clinical Benefits:

- CTA runoffs
- Thin slices fast; routine use of thin slices
- Organ coverage in arterial phase
- Long helical scans
- Multi-phase organ studies
- Improved multi-planar reformats with isotropic microvoxel imaging
- Fast scanning with outstanding image performance and GE's proprietary cross beam and hyperplane helical reconstruction algorithms
- System designed for optimization of z-axis resolution and dose with 0.625mm slice thickness

System Components:

Gantry:

- Advanced slip ring design continuously rotates the generator, Performix 40 X-ray tube, detector and Volara XT digital data acquisition system around the patient.
  - Aperture: 70 cm
  - Maximum SFOV: 50 cm
  - Rotational Speeds: 360 degrees in 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 and 2.0 (axial) seconds
  - Tilt: +/- 30 degrees, speed 1 degree/sec
  - Remote tilt from operator's console
  - Integrated breathing lights and countdown timer
  - Integrated 12-inch touch screen on gantry with workflow features
  - Integrated start scan button with countdown timer to indicate when x-ray will turn on
- Visual readout is easy to read from the tableside or from the operator console. Gantry tilt controls are located on the side of the gantry.



Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
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Laser Alignment Lights:

- Defined internal and external scan planes to +/- 1mm accuracy
- Operate over full range of gantry tilt
- Coronal light remains perpendicular to axial light as gantry tilts

Table:

- Cantilever design for easy access
- Vertical range: 43.0 cm to 99.1 cm
- Vertical scannable range: 79.1 cm to 99.1
- Horizontal range: 1,745 mm (VT1700 Table), or 2,045 mm (VT 2000 Table)
- Horizontal speed: up to 137.5 mm/sec
- Table load capacity: 227 kg (500 lb) +/- 0.25mm positional accuracy

X-ray Tube: Performix 40 metal-ceramic tube unit

- Performix 40 tube with 6.3 MHU of storage and capable of 72kW operation provides increased helical performance with greater patient throughput
- Wide range of technique (10 mA to 560 mA, in 5 mA increments) gives technologist and physician flexibility to tailor protocols to specific patient needs, while optimizing patient dose, and providing the power needed to perform a broad spectrum of examinations.
- Maximum anode heat storage capacity: 6.3 MHU
- Dual Focal Spots:
  - Small Focal Spot: 0.9 x 0.7 IEC60336:2005
  - Large Focal Spot: 1.2 x 1.1 IEC60336:2005
- Maximum power: 72 kW
- Beam collimated to 56 degree fan angle

High Voltage Generator: High Frequency on-board generator allows for continuous operation during scan.

- 72 kW Output Power
- kV: 80, 100, 120, 140 kV
- mA: 10 to 560 mA, 5 mA increments

Maximum mA for Each kV Selection (large focal spot):

- 400mA @ 80kV
- 480mA @ 100kV
- 560mA @ 120kV



Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
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- 515mA @ 140kV

V-Res Detector: The V-Res detector was designed for high performance imaging. V-Res detector benefits are:

- Solid 40mm coverage per rotation
- GE's exclusive patented detector material

Volara XT Digital DAS (Data Acquisition System): The Volara XT digital DAS dramatically reduces electrical noise for improved imaging performance.

- 2,460Hz maximum sample rate
- Effective analog to digital conversion

Optima CT660 Operator Console:

- 1,792GB of total system storage
- Up to 250,000 512 x 2 images and 3,520 scan rotations or up to 1,500 scan data files, or up to 300 exams
- 4.7 GB DVD-R/CD-R for DICOM interchange (not recommended as a long term archive)

Image Networking: Exams can be selected and moved between the Optima CT660 CT System and any imaging system supporting DICOM protocol for network send, receive and pull/inquiry.

- Standard Auto-configuring Ethernet
- Direct Network Connection
- Supports 1GB or 1000/100/10 BaseT

DICOM Conformance Standards

- DICOM Storage Service Class
- Service Class User (SCU) for image send
- Service Class Provider(SCP)for image receive
- DICOM Query/Retrieve Service Class
- DICOM Storage Commitment Class Push
- DICOM Modality Worklist (incl. Performed Procedure Step) (through ConnectPro option)
- DICOM Print

The Optima CT660 workflow platform is designed to deliver high performance in each of these tasks:

- SmartTools Simplifies Scan Setup and Includes All Reconstructions, Filming,

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Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
			<p>Archiving, Transferring Prospectively</p> <ul style="list-style-type: none"> <li>• Workflow platform built on the LINUX operating system delivers up to 16 fps reconstruction and the fast network transfer rates of up to 10 fps</li> <li>• Data Export and Interchange allow you to easily share images with referring physicians and patients</li> <li>• Direct MPR that enables the move from 2D review to 3D image review of axial, sagittal, coronal and oblique planes automatically</li> <li>• Exam Split delivers the capability to split a series of patient images into separate groups for networking</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Exam-Rx-desktop environment provides the clinical tools desired for fast, efficient control of patient studies. Exam Rx tools include patient scheduling and data entry, exam protocol selection, protocol viewing and editing, scan data acquisition, image display and routine analysis, AutoTransfer, AutoStore, and AutoFilm</li> <li>• ImageWorks is a desktop environment designed to take advantage of the Optima CT660 CT System advanced computer systems. Standard features include archive, network and manual film control, as well as some advanced image processing such as Direct multi-planar reformatting (DMPR), multi-projection volume rendering (MPVR) and display. The ImageWorks desktop also provides a gateway for DICOM 3.0 Image transactions, either through a local area network, or via DICOM-formatted media</li> <li>• Volume Viewer includes Volume Analysis, Volume Rendering and Navigator software. This combination allows the user to render volumetric data in three dimensions for use in analysis of patient condition, i.e. CT Angiography (CTA), gives more information on the spatial relationships of structures than standard 3D, allows the translucent visualization of structures for improved problem solving, can perform "virtual endoscopies" of air and contrast fileed structures. Enables 3D reformats in any plane, ALL on the Xstream ready console.</li> </ul> <p>Scan Modes: The Optima CT660 system can perform virtually any clinical application due to its wide variety of scan modes. Helical scan mode offers continuous 360 degree scanning with table incrementation and no interscan delay. Axial scan mode allows for up to 32</p> <p>contiguous axial slices acquired simultaneously with each 360 degree rotation.</p> <ul style="list-style-type: none"> <li>• Helical scanning pitches: 0.516:1, 0.984:1, 1.375:1</li> <li>• Retrospective reconstruction image thicknesses: 32 x 0.625, 32 x 1.25, 64 x 0.625*</li> </ul> <p>* Available only with Overlapped Reconstruction option (axial mode &amp; 20mm coverage)</p>



Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
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Scan Enhancements:

- Anatomical programmer: a ten region anatomical selector allows quick and easy access to user programmable protocols and a separate selector for adult and pediatric exams with greater than 6,840 protocol storage available
- Protocols include preset scan time, kV, mA, scan mode, image thickness and spacing, table speed, scan FOV, display FOV and center, recon algorithm, and special image acquisition and processing options like DMPR
- Any scan parameters may be edited for each scan or all scans - either before or during an exam. The number of scans may also be easily changed
- AutoScan: Automates longitudinal table movement and start of each scan
- Auto-Voice: 3 preset (9 languages) and 17 user defined messages automatically deliver patient breathing instructions, especially useful for multiple helical scanning
- Trauma Patient: Allows patient scans and image display/analysis without entering patient data before scanning
- Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, and Edge

Warranty: The published Company warranty in effect on the date of shipment shall apply. The Company reserves the right to make changes. All specifications are subject to change. Regulatory compliance: This product is designed to comply with applicable standards under the radiation control for Health and Safety Act of 1968.

Laser alignment devices contained within this product are appropriately labeled according to the requirements of the Center for Devices and Radiological Health.

Siting Considerations: See the Pre-Installation manual for details of the siting requirements for the Optima CT660.

This product is a CE-compliant device that satisfies IEC60601-1:1998 and applicable collateral and particular standards, including regulations regarding Electro-Magnetic Compatibility (EMC) and Electro-Magnetic Interference (EMI), pursuant to IEC-60601-1-2:2004.

2	1	B7877EN	English keyboard and Label Kit English Keyboard (Black) for CT systems and system labels
3	1	B7660AD	Optima CT660 Standard Cable set Optima CT660 Cable set
4	1	B7660CK	1700 mm Table for Optima CT660

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Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
5	1	B75002CD	<p>The Optima 1700 table enables volume scanning. Key features of this 1700 table include: easy patient access by lowering to &lt;17 inches from the floor, 500lb weight capacity, up to 1700mm scannable range, 137.5 mm/sec travel time, real-time Z-axis position feedback between gantry and table.</p> <p>Optima CT Desk</p> <p>The Freedom workspace is an ergonomic working environment specifically designed for use with the GE Healthcare Imaging systems. The sleek table design enables the efficient use of space while enhancing clinical workflow and technologist comfort.</p> <p><del>The Freedom workspace provides a minimalist footprint to improve patient visibility and giving the user easier access to patients in the imaging suite.</del></p> <p>It offers sit/stand and horizontal/vertical monitor flexibility. It can also help reduce noise and heat with remote location options of the console. The non-adjustable Freedom workspace version is 1300mm long x 895mm wide x 850mm height and weighs 55.8kg.</p>
6	1	B7660DZ	<p>ASIR - Adaptive Statistical Iterative Reconstruction for Optima CT660 system</p> <p>ASIR(TM)(Adaptive Statistical Iterative Reconstruction) dose reduction technology*</p> <ul style="list-style-type: none"> <li>ASIR reconstruction technology may enable reduction in pixel noise standard deviation (a measurement of image noise). The ASIR reconstruction algorithm may allow for reduced mA in the acquisition of images, thereby reducing the dose required*.</li> <li>A reconstruction technology that may enable improvement in low contrast detectability*.</li> </ul> <p>* In clinical practice, the use of ASIR may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task.</p>
7	1	E4502AB	<p>90 Amp Main Disconnect Panel for CT</p> <p>90 Amp Main Disconnect Panel for CT</p> <p>This 90 amp main disconnect panel for GEHC CT systems provides emergency shut down, undervoltage protection, overcurrent protection, local disconnect for the imaging system. It also reduces installation time and cost by providing a single-point power connection eliminating the need to mount and wire a number of individual components. The standardized design and testing assures high product quality and system reliability, and it is UL and cUL listed for compliance with National Electric</p>

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Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
			Code. Panel can be surface or semi-flush mounted and includes one remote emergency off push button. Customer is responsible for rigging and arranging for installation by a licensed electrician. ITEM IS NON-RETURNABLE and NON-REFUNDABLE Warranty Code: Y
8	1	E8016AZ	<p>CT Table Slicker with Cushion - VCT 1700 Systems (2-pc Set)                      Slicker - CT HD750 and VCT w/GT 1700 Table (2 Piece Set)</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> <li>• Two-piece, sealed slicker cushion set has comfort pads enclosed inside the slicker cover and extender cover</li> <li>• Durable, clear PVC plastic cover facilitates faster, more thorough cleanup of blood and fluids</li> <li>• Increase system uptime by protecting table from spills and particulate contaminants</li> <li>• Thermo-sealed seams and flaps prevent contaminate buildup in hard to clean areas</li> </ul> <p>COMPATIBILITY</p> <ul style="list-style-type: none"> <li>• VCT with GT 1700 Table, CT HD750</li> </ul>
9	1	E8016BA	<p>CT Footswitch Slicker - VCT 2000 &amp; 1700 Systems                      Footswitch Slicker for CT HD750 and VCT Systems</p> <p>The footswitch slicker for CT VCT 2000 and 1700 systems is made of durable, clear PVC plastic that protects the footswitch and facilitates faster, more thorough cleanup of contamination caused by blood and other body fluids. Cover is held securely in place with Velcro...H</p>
10	1	W0100CT	<p>6 Day CT TIP Onsite System Training                      6 Day CT TIP Onsite System Training                      CT Onsite Training for a new CT system</p> <ul style="list-style-type: none"> <li>• One 4 day onsite visit to coincide with system start-up.</li> <li>• One 2 day onsite follow-up visit 6-8 weeks post system start up.</li> </ul> <p>During the first visit, the applications specialist will work with the medical and technical staff on system operation and patient procedures. The training produces the best results when a dedicated core group of 2-4 CT technologists complete the session with a modified patient schedule. It is suggested that key physicians are</p>

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Quotation Number: PR12-C11954 V 3

Item No.	Qty	Catalog No.	Description
			<p>available to participate in the protocol implementation and image quality review sessions. By the end of this visit, the core group should be able to perform the routine patient procedures.</p> <p>The 2 day revisit is suggested after the staff has run the system for 6-8 weeks, however this is flexible based on the site needs. The training will focus on the intermediate and advanced functions of the system or special needs of the customer. The training produces the best results when the same dedicated core group of 2-4 CT technologists from the initial visit complete the session with a modified patient schedule.</p> <p><del>This training program must be scheduled and completed within 12 months after the date of product delivery.</del></p>

**Quote Summary:**

<b>Total Extended Selling Price:</b>	<b>\$535,500.00</b>
<b>Trade-In of GE LightSpeed</b>	<b>(\$70,000.00)</b>
<b>Total Quote Net Selling Price</b>	<b>\$465,500.00</b>

(Quoted prices do not reflect state and local taxes if applicable. Total Net Selling Price Includes Trade In allowance, if applicable. )



**ATTACHMENT**

**B**

**COMPARSION CHART**

**ATTACHMENT B- EQUIPMENT COMPARISON**

	Existing Equipment	Replacement Equipment
Type of equipment (list each component)	CT 16 Slice Scanner	CT 64 Slice Scanner
Manufacturer of equipment	GE	GE
Model Number	Light Speed 16	Optima CT 660
Serial Number	343090CN7	TBD
Providers Method of Identifying Equipment	Asset Numbering system	Asset Numbering system
Specify if mobile or fixed	Fixed	Fixed
Date of Acquisition of each Component	May-04	2014
Does Provider Hold Title to Equipment or have Capital lease	Title	Capital lease
Specify if equipment was/is New or Used When Acquired	New	New
Total Capital Cost of Project (including construction, etc.)	\$1,200,00 estimate	\$535,000 no construction needed
Total Cost of Equipment	\$800,000	\$535,000
Fair Market Value of Equipment	\$70,000	\$535,000
Net Purchase Price of Equipment	\$800,000	\$535,000
Locations where operated	Radiology Dept.	Radiology Dept.
Number of Days in Use/To Be Used in N.C. per year	365	365
Percent of Change in Patient Charges (by procedure)	none	none
Percent of Change in Per Procedure Operating Expenses (by procedure)	none	none
Type of Procedures Currently Performed on Existing Equipment	All body parts imaging	All body part imaging
Types of Procedures New Equipment is Capable of Performing	All body parts imaging	All body part imaging

ATTACHMENT

C

DISPOSAL OF EQUIPMENT  
FROM GE



February 14, 2014

Mrs. Edna Mulenex  
Director of Radiology  
Margaret Pardee Hospital  
509 Biltmore Ave  
Asheville, NC 28801

Dear Mrs Mulenex:

This letter is to inform you that GE Healthcare will be removing the GE LightSpeed 16-slice CT from Margaret Pardee Hospital and taking it in on trade against the Optima 32 CT. GE will be removing the LightSpeed 16 from North Carolina. The system will not be resold in North Carolina without first obtaining a proper Certificate of Need.

Thank you,

John Donovan  
GE Healthcare