

# North Carolina Department of Health and Human Services Division of Health Service Regulation Certificate of Need Section

2704 Mail Service Center • Raleigh, North Carolina 27699-2704 http://www.ncdhhs.gov/dhsr/

Drexdal Pratt, Director

Beverly Eaves Perdue, Governor Albert A. Delia, Acting Secretary Diexuai Fian, Director

Craig R. Smith, Section Chief Phone: (919) 855-3873 Fax: (919) 733-8139

October 31, 2012

Mr. Robert G. Singletary Chief Executive Officer DLP Maria Parham Medical Center 566 Ruin Creek Road Henderson, NC 2753627323-2154

# No Review - Acquisition of a CT scanner.

Facility: Duke Life Point Maria Parham Medical Center, Henderson, Vance County

Project Description: Exemption for replacement of a CT scanner.

County: Vance FID #: 94326

Dear Mr. Singletary:

The Certificate of Need Section (CON Section) received your letter of October 18, 2012 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.

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 project include, but are not limited to: (1) increase in 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.

In addition, you should contact the Construction Section of the DHSR Section to determine if they have any requirements for development of the proposed project. 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,

F. Gene DePorter, Project Analyst

Craig R. Smith, Chief Certificate of Need Section

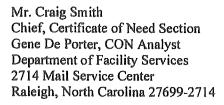
cc: Construction Section, DHSR



# A Duke LifePoint Hospital

Robert G. Singletary, MPH MHA- C.E.O. Jim E. Chatman, CPA, MBA, FHFMA - C.F.O. Jay Kennedy, MHA - C.O.O. Cindy Faulkner, RN, MHA, NE-BC - C.N.O. Tonya A. Jones, PHR, MBA - V.P. of H.R.

October 15, 2012



RE:

Request for No Review Determination for Acquisition of CT scanner, DLP Maria Parham Medical Center, LLC, Henderson, Vance County

Dear Mr. Smith and Mr. DePorter:

DLP Maria Parham Medical Center, LLC (Maria Parham) wishes to acquire a second Computed Tomography scanner, a new GE Optima 580 RT-16. DLP Maria Parham Medical Center requests determination that the acquisition is non-reviewable under NCGS 131-176(16) and NCGS 131-176(140).

Under the definition of New Institutional Health Service (NCGS131E-176(16)), a CT scanner alone does not require a Certificate of Need prior to acquisition, The acquisition will cost less than \$750,000, hence does not meet the definition of Major Medical Equipment in NCGS131E-176(14o). In determining the costs, we have included the costs of all equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation and other activities essential to acquiring and making the CT operational. Exhibit B is a certified cost estimate signed by the hospital' architect and Exhibit A is a copy of the quote from GE. We have included the cost of taxes in our calculations, and the GE quote includes shipping. Construction estimates are generous and we have included a contingency of \$20,000 for unexpected items.

Maria Parham places heavy demands on its single working CT scanner; it completed 9,475 CT scans in FY 2011. In order to support this volume and assure back up for its emergency department, the hospital needs a functional CT scanner that can respond immediately. With only one, recent interruptions resulting from software problems have emphasized the importance of having the second scanner.

Thank you for your prompt attention. The hospital would like to move quickly with the replacement and requests determination that the equipment is non-reviewable under NCGS 131-176(16).

Please do not hesitate to contact us should you have further questions.

Sincerely

See Ruin Creek Road o P.O. Box 59 o Henderson, NC 27536 (252) 438-4143 o www.mariaparham.com



Robert G. Singletary President and / or CEO

Attachments:

Exhibit A - Vendor Quote

Exhibit B - Proposed Total Capital Cost of Project signed by architect and officer

F:\Client Projects\Maria Parham 11\2012\CT\CT Exemption\NoReviewCT2012.doc

# Exhibit A Vendor Quote

Maria Parham Medical Center October 15, 2012

Re: Request for No Review Determination for Acquisition of CT Scanner / Vance County

**GE Healthcare** 

# QUOTATION

Quotation Number: P9-C135917 V 17

Maria Parham Hospital 566 Ruin Creek Rd Henderson NC 27536-2927 Attn: Bonnie Howell 566 Ruin Creek Rd Henderson NC 27536 Date: 10-18-2012

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified herein. GE Healthcare agrees to provide and Customer agrees to pay for the Products listed in this GE Healthcare Quotation ("Quotation"). "Agreement" is defined as this Quotation and the terms and conditions set forth in either (i) the Governing Agreement identified below or (ii) if no Governing Agreement is identified, the following documents:

1) This Quotation that identifies the Product offerings purchased or licensed by Customer;

2) The following documents, as applicable, if attached to this Quotation: (i) GE Healthcare Warrantylies); (ii) GE Healthcare Additional Terms and Conditions; (iii) GE Healthcare Product Terms and Conditions; and (iv) GE Healthcare General Terms and Conditions.

In the event of conflict among the foregoing items, the order of precedence is as listed above

agreed upon by the parties.

This Quotation is subject to withdrawal by GE Healthcare at any time before acceptance. Customer accepts by signing and returning this Quotation or by otherwise providing evidence of acceptance satisfactory to GE Healthcare. Upon acceptance, this Quotation and the related terms and conditions listed above (or the Governing Agreement, if any) shall constitute the complete and final agreement of the parties relating to the Products identified in this Quotation. The parties agree that they have not relied on any oral or written terms, conditions, representations or warranties outside those expressly stated or incorporated by reference in this Agreement in making their decisions to enter into this Agreement. No agreement or understanding, oral or written, in any way purporting to modify this Agreement, whether contained in Customer's purchase order or shipping release forms, or elsewhere, shall be binding unless hereafter agreed to in writing by authorized representatives of both parties. Each party objects to any terms inconsistent with this Agreement proposed by either party unless agreed to in writing and signed by authorized representatives of both parties, and neither the subsequent lack of objection to any such terms, nor the delivery of the Products, shall constitute an agreement by either party to any such terms.

By signing below, each party certifies that it has not made any handwritten modifications. Manual changes or mark-ups on this Agreement (except signatures in the signature blocks and an indication in the form of payment section below) will be void.

• Terms of Deliveru:

**FOB Destination** 

Quotation Expiration Date:

11-30-2012

Billing Terms:

80% delivery / 20% Installation

• Payment Terms:

NET 30

Governing Agreement: LifePoint Corporate Services Each party has caused this agreement to be signed by an authorized representative on the date set forth below. Please submit purchase orders to GE Healthcare 3200 N. Grandview Blvd., Mail Code WT-897, Waukesha, WI 53188 GE HEALTHCARE Kimberly Allen INDICATE FORM OF PAYMENT: Vaso Healthcare - Authorized Manufacturer Rep (If there is potential to finance with a lease 24133 NC Hwy 24-27 transaction, GE HFS or otherwise, select lease.) Albermarle, NC 28001 Cash \* Lease HFS Loan Phone: 704-983-2170 If financing please provide name of finance Kimberly. Allen@ge.com company below\*: **CUSTOMER Authorized Customer** Date \*Selecting Cash or not identifying GE HFS as the Print Name and Title finance company declines option for GE HFS financing. PO# Desired Equipment First Use Date GE Healthcare will use reasonable efforts to meet Customer's desired equipment first use date. The actual delivery date will be mutually



Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
	1		Optima CT580 RT - 16			
1	1	S7886ET	Optima CT580 / Optima CT580 RT - 16sl System	\$900,000.00	51.00%	\$441,000.00
			The Optima CT580 RT** is an advanced CT simulator designed specifically for the needs of radiation oncology. The system provides the image quality needed for conformal therapy, IMRT and precision radiation therapy treatments. It also delivers optimized workflow needed for efficient throughput and integration with treatment planning systems.			
			The Optima CT580 RT has numerous upgrade options to expand your oncology practice for the future, including 4D respiratory gating, higher tube power for obese patients, advanced applications and interventional CT procedures.			
			And, of course, you can combine the Optima CT580 RT with GE's exclusive AdvantageSim MD radiation therapy simulation application* for advanced auto-segmentation, multi-modality (CT, PET/CT, MR), and 4D treatment planning.			
			* Option ** Optima CT580 RT is a configuration of Optima CT580			
			System Components:  • Gantry: Advanced slip ring design continuously rotates the generator, Performix(TM) Pro VCT 100 tube, Matrix II detector and Volara digital data acquisition system around the patient Aperture: 80 cm - Maximum SFOV: 50 cm - Maximum DFOV: 65 cm -			



Item No. Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
Control of the Contro					

Rotational Speeds: 360 degrees in (0.5, 0.6, 0.7-optional) 0.8, 0.9, 1.0, 2.0, 3.0 and 4.0 seconds - Tilt: +/-30 degrees - Remote tilt from operator's console - Integrated breathing lights and countdown timer - Integrated start scan button with countdown timer to indicate when x-ray will turn on

- X-ray Tube: Performix(TM) Pro VCT 100 metal-ceramic tube unit offers an optimized design for exams requiring a large number of scans without tube cooling such as 4D studies. Performix(TM) Pro VCT 100 tube allows 8.0 MHU of storage and capability of 53kW (100kW optional) at 140kV operation. - Wide range of technique (10mA to 440mA, 800mA optional in 5mA increments) gives flexibility to tailor protocols to specific patient needs, while optimizing patient dose.
- High Voltage Generator: High Frequency on-board generator allows for continuous operation during scan. - 53 kw (100 kW-optional) Output Power - kV: 80, 100, 120, 140 kV - mA: 10 to 440 mA (800 mA-optional), 5 mA increments
- Table: VT 1700 standard, 500 lb max; High Capacity Table, 650 lb max-Optional

Internal Laser Lights: - Defined internal and external scan planes to +/- 1mm



Item No. Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		accuracy - Operate over full range of gantry tilt - Coronal light remains perpendicular to axial light as gantry tilts making visual readout easy from tableside or the operator console			
		HiLight Matrix II Detector: The HiLight Matrix II detector was designed to deliver consistent image quality with its 21,888 individual elements: 1.25mm effective cell size in Z at ISO center - Outer 8 rows, 0.625mm effective cell size in Z at ISO center - Inner 16 rows.			
		Volara Digital DAS(Data Acquisition System): The Volara digital DAS dramatically reduces noise and improves image quality, especially in low dose exams, large patient, or areas of the anatomy that are difficult to image such as shoulder and hips 12,288 available input channels - 1968Hz maximum sample rate - Effective analog to digital conversion range greater than 8,000,000:1			
		Operator Console: Compact and integrated industrial design console - Split tabletop - allows unrestricted patient viewing while supporting 2 19-inch calor LCD monitors. Each work surface can be adjusted to accommodate operator preferences and a wide			
		variety of site requirements. Xtream(TM) FX, the next evolution of GE's workflow platform is built on the LINUX operating system and can deliver the fast network transfer rates of 10fps as optional. The 19-inch monitors support scan and recon, as well as image display, processing, analysis and management.	·		



Item No. Qt	J Catalog No.	Description	Contract Price	Discount	Ext Sell Price
Parpage systems confirmation of grant of the confirmation of the c		- Size: 48in wide X 40.5in deep X 49.5in high			ekistilinge sattallingen het kept gevormingel ein die gestallität der Sichen (genomen der central
		Image Networking: Exams can be selected and moved between the Optima CT580 RT System and any imaging system supporting the DICOM 3.0 protocol for network send, receive and pull/inquiry Standard Auto-configuring Ethernet - Direct Network Connection - Supports 1GB or 10/100 BaseT - Supported Protocols - DICOM 3.0 Network - Advantage Net - InSite Point-to-Point - TCP/IP (for System Administration)			
		DICOM Conformance Standards: - DICOM 3.0 Storage Service Class - Service Class User (SCU) for image send - Service Class Provider (SCP) for receive - DICOM 3.0 Query/Retrieve Service Class - DICOM 3.0 MOD Media Service Class - DICOM 3.0 Storage Commitment Class Push - DICOM 3.0 Modality Worklist (incl: Performed Procedure Step) (through ConnectPro) - DICOM 3.0 Print			
		Scan Modes: The Optima CT580 RT system can perform virtually any clinical application due to its wide variety of scan modes. Helical scan mode offers continuous 360-degrees scanning with table incrementation and no interscan delay. Axial scan mode allows for up to 16 contiguous axial planes to be acquired simultaneously.			
		Helical Scans: Reference helical protocols allow for fast and efficient patient set up.			
		Helical Multi-slice Modes: The net result			



Item No. Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		is that in some cases, helical scans on the Optima CT580 RT are up to 7 times faster than conventional 4-slice CT systems. With the Optima CT580 RT and Pro option package, users can routinely use a 0.5 sec scan speed and 0.5625:1, 0.9375:1, 1.375:1, 1.75:1 helical pitches. This added performance, with equivalent image quality may allow you to: perform better thin-slice CT angiography exams, use thinner slices for most exams, and perform longer helical exams without tube cooling delays; The 16-slice helical acquisition modes provide table speeds from 5.625mm/rotation up to 35mm per rotation, enabling scan speeds that are up to 2.2 times faster than conventional 4-slice helical scanners.			
		Prospective Multiple Thickness Reconstruction: For any helical scan modes, the operator can choose to reconstruct images prospectively in any of 6 nominal image thicknesses - 0.625*, 1.25, 2.5, 3.75, 5, 7.5, and 10 mm. The operator may also prospectively specify additional image sets to be reconstructed. The images can be reconstructed at any of the defined nominal image thicknesses available for a given table speed and scan mode. Direct MPR may also be prospectively specified which quickly enables the move from 2D review to prospective 3D image review of axial, sagittal, coronal and oblique planes automatically.  Helical scan parameters: - Scan Speed: Full 360-degrees rotational scans in (0.5,			



Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
extra de la constante de la co			Axial Scans: Multi-slice axial acquisitions and short interscan delays significantly reduce potential mis-registration between scans by increasing the number of scans in a single breath hold. Reference axial protocols allow for fast and efficient patient set up.			
			Axial Multi-slice Modes: The Optima CT580 RT system acquires axial scans in sets of up to 16 contiguous images in one 360-degrees rotation. For each			
			rotation of the gantry the system collects 16 rows of scan data. There are five reconstruction modes available for creating images from the multi-slice axial scan data.			
			Axial Scan Parameters: - Scan Speed: Full 360-degrees rotational scans in (0.5, 0.6, 0.7-optional), 0.8, 0.9, 1.0, 2.0, 3.0 and 4.0 sec.			
			Scan Techniques: - Same as Helical			
			Scan Plane Geometry: - +/- 30 Degrees Angulation in .5 mm increments - Longitudinal Positioning in 0.01 mm per Slice Increment			
			Interscan Delay (ISD): - Minimum ISD:Table Moves of 0-10mm:1.0 sec - Minimum ISD:Table Moves of > 10mm:1.3 sec			
			Intergroup Delay (IGD); - Minimum IGD is the same as Minimum ISD			
			Scan-to-Scan Cycle: - Minimum Scan-to-scan Cycle of 1 sec possible for 0.8 sec Scan Speed with Minimum ISD's - Scan with zero table increment, contiguous image location, or skipped image location Overlapped axial scans		•	



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		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> <li>Checking against a Notification Value if the estimated dose the the scan is above your site established dose 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 Adult and Pediatric with age threshold</li> <li>Audit logging and review capabilities</li> <li>Protocol Change Control</li> </ul>			
		capabilities			
		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. Full System  Warranty Coverage (Excluding X-Ray Tube) will be Provided for 12 Months form Date of Installation. The Less of 12			

Months or 100,000 Scans Pro-Rate X-Ray Tube Warranty Coverage



Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
			Included.	gligocome, marganismo planimo quali ingrafi del andidolore any menuta may penedigan propagate (1992). Penediga	<u>negovernie de de transporte de la constitució de la constitució de la constitució de la conse</u>	
			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.			
			This product is a CE-compliant device satisfying regulations regarding Electro-Magnetic Compatibility (EMC), Electro-Magnetic Interference (EMI), and IEC-60601-1 and all applicable collateral and particular standards.			
			Must add to quote; Table preference & Cable kit			
2	1	B7590EN	English Keyboard Kit	Incl.	Incl.	Incl.
			English Keyboard Kit	•		
3	1	B7580JY	Standard cable set for Discovery CT590/Optima CT580 systems	Incl.	Incl.	Incl
			Standard cable set for RT product			
4	1	B7590EY	VT1700 Table	Incl.	Incl.	Incl
			The VT 1700 table for LightSpeed VCT or LightSpeed RT systems enables Volume scanning. Key features of the VT 1700 table include: 500 lb weight capacity, 1700 mm scannable range, 175 mm/sec travel time, real-time Z-axis position feedback between gantry and table.			
5	1	E4502KY	10 KVA Partial UPS for CT LightSpeed and LightSpeed PRO	\$23,299.00	21.00%	\$18,406.21



9/14

GE Healthcare Confidential and Proprietary General Electric Company, GE Healthcare Division 3200 N. Grandview Blvd., Mail Code WT-897, Waukesha, WI 53188

Item No. Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
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2 Phase 10 KVA Partial UPS far CT Lightspeed and Lightspeed PRO

The 2 Phase 10 KVA Partial System UPS kit has been specifically designed to coordinate with the BrightSpeed, LightSpeed and LightSpeed PRO 16 families of CT scanners. In the event of a power outage, a partial system UPS provides continuous back-up power to the scanner host and control computers, thus assuring no loss of usable scan data. In addition, critical circuits in the gantry and table remain powered which facilitate the safe removal of the patient from the scanner. If power is restored within the battery hold-up time, the operator can continue scanner operations without the need to reboot the system. When longer power outages are anticipated, the UPS provides time for the operator to complete an orderly shutdown of the system software.

# FEATURES/BENEFITS

- True double-conversion, online technology provides reliable operation and uninterrupted glitch free power.
- Automatic voltage and frequency selection eases startup, i.e., 50 or 60 Hz compatible
- Integral Static Bypass switch means zero transfer time
- Integral Manual Bypass switch facilitates continued scanner operation while UPS is being serviced
- Single input connect utilized for



ltem No. Qty	y Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		both UPS input and static switch  Maintains system electronics and allows critical scanner operations to continue for 10 minutes (typical) after loss of power  Advanced Battery Management (ABM) software monitors / indicates battery health and doubles battery service life			
		SPECIFICATIONS			
		<ul> <li>Dimensions (H x W x D): 32.7" x 12" x 32"</li> <li>Weight: 350 lbs.</li> <li>Rating: 10 kVA</li> <li>Input Voltage Range: 85-144V / ph; 2 Phase</li> <li>Output Frequency: 50 or 60 Hz, auto-sensing</li> </ul>			
		COMPATIBILITY			
		<ul> <li>HiSpeed Advantage-RP, CT/I, Lightspeed QXi, LightSpeed Plus, LightSpeed Ultra, LightSpeed 16, BrightSpeed Systems, LightSpeed Pro 16 and RT Systems, Discovery NM 670 (Nuc)</li> </ul>			
		NOTES:			
		<ul> <li>Customer is responsible for rigging and arranging for installation with a certified electrician</li> <li>ITEM IS NON-RETURNABLE AND NON-REFUNDABLE</li> </ul>			
6 1	. E4502AE	125A Main Disconnect Panel (US) CT Main Disconnect Panel - 125 Amp with Auto Restart	\$9,671.00	21.00%	\$7,640.09



Item No. Qty Catalog No. Description Contract Price	Discount	Ext Sell Price
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#### FEATURES/BENEFITS

- Custom panel serves as the main power disconnect between the CT system and the facility 400-480V power source Panel provides short circuit, overload, undervoltage release, automatic restart, and emergency shut down for the CT system
- Reduces installation time and cost by providing a single-point power connection eliminating the need to mount and wire a number of individual components
- Standardized design and testing assures high product quality and system reliability
- On systems where the optional 12.5 kVA partial system UPS is ordered, the Main Disconnect Panel also provides mandated emergency power off control via a UPS output disconnect function included in the panel design
- Provides a standardized platform for future UPS or other GE engineered modifications or upgrades

#### **SPECIFICATIONS**

- Dimensions (H x W): 30.24 in. x 19.78 in.
- Enclosure Depth: 7.05 in.
- Handle Depth: 10.3 in.
- Weight: 110 lbs.
- UL, cUL and CE labeled
- Panel disconnect provides OSHA lockout/tagout provisions



Item No. Q	)ty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
gamen and an anti-depth of the property of the second of t	Zagi Zaliyewa wa ga		<ul> <li>Surface or semi-flush mounting</li> <li>Partial system UPS sold separately (E4502F)</li> </ul>		erzenegemente a der da via de via	ista sittävättä erakiittä ähali ülkiviosatti tuu eena
			COMPATIBILITY			
			<ul> <li>CT LS Pro 16, LS Pro 32, RT Systems, LS VCT, CT 750HD, Discovery 690 VCT</li> </ul>			
			NOTES:			
			<ul> <li>Customer is responsible for rigging and arranging for installation with a certified electrician</li> </ul>			
			<ul> <li>ITEM IS NON-RETURNABLE AND NON-REFUNDABLE</li> </ul>			
	1		Configuration Discount: (49.94%) Discounted Configuration Price NonProducts			(\$465,923.70) \$467,046.30
7	1		Rigging to remove Siemens CT	\$2,100.00	0.00%	\$2,100.00
			Configuration Discount: (0.00%) Discounted Configuration Price			\$0.00 \$2,100.00



Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
			Quote Summary:			
			Total Contract List Price:			\$935,070.00
			Total Discount: (49.83%)			(\$465,923.70)
			Total Extended Selling Price:			\$469,146.30
			Trade in of Siemens Somatom Plus 4			(\$2,100.00)
		•	<b>Total Quote Net Selling Price</b>			\$467,046.30

Trade In allowance, if applicable.)

(Quoted prices do not reflect state and local taxes if applicable. Total Net Selling Price Includes



# Exhibit B Proposed Total Capital Cost of Project (signed by architect and officer)

Maria Parham Medical Center October 15, 2012

Re: Request for No Review Determination for Acquisition of CT Scanner / Vance County

# PROPOSED CAPITAL COSTS

Project Name: CT Installation Project: Acquire new GE Optima CT 580 RT-16 Unit.

Proponent: DLP Maria Parham Medical Center, LLC - Henderson, NC

_			
A.		Costs	
	(1)	Full purchase price of land	
		Acres at \$ per acre	0
	(2)	Closing costs	0
	(3)	Site inspection and survey	0
***************************************	(4)	Legal fees/subsoil investigation	0
	(5)	Site Preparation Costs:	0
]	` '	Soil borings	ľ
		Clearing-earthwork	
	Fine grade for slab		
	Roads-paving-sidewalks		
		Water and sewer	
		Footings	
		Termite treatment	
		Other: (Specify)	
		Sub-Total Site Preparation Costs	
	(6)	Other (Demolition)	6,000
	(7)	Sub-Total Site Costs	6,000
B.	Cons	struction Contract	
	(8)	Cost of Materials and Labor:	
ŀ		General requirements	50,000
		Concrete/masonry	0
		Woods/doors/windows finishes	40,000
		Thermal & moisture protection	0
1		Equipment and specialty items	8,000
		Mechanical/electrical/plumbing	70,000
		Other: (Specify)	0
	AACTO MINING PARTY	Sub-Total Material and Labor Costs	168,000
		- Company of the Comp	
***************************************	(9)	Other (Escalation and cost 33%)	general contract to the contract of the contra
	(10)	Sub-Total Construction Contract	168,000
4			

C Miec	C. Miscellaneous Project Costs						
(11)							
	Building purchase	0					
(12)	Fixed equipment purchase/lease	507,065					
(13)	Movable equipment purchase/lease	0					
(14)	Furniture	0					
(15)	Landscaping	0					
(16)	Consultant fees:						
	Architect and engineering	23,450					
	Certificate of need prep-exception	1,500					
	Legal fees	1,500					
	Market analysis	0					
	Other: (HVAC T&B / Misc. Consultants)	12 000					
	Sub-Total Consultant Fees	13,000					
(16)		37,950					
(17)	Financing costs (e.g. bond, loan, etc.)						
(18)	Interest during construction	5,000					
(19)	Other: (Contingency)	20,000					
(20)	Sub-Total Miscellaneous Project Costs	570,015					
(21)	TOTAL CAPITAL COST OF PROJECT	\$744,015					
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1 certify that, to the best of knowledge, the above construction related costs of the proposed project named above are complete and correct.

CMM

Charles A. Hill, AIA North Carolina License No. 10657 12 October 2012

(Signature of Licensed Architect or Engineer)

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

(Proponent - signature of officer)

(Title of officer)

# GE Healthcare

# QUOTATION

Quotation Number: P9-C135917 V 14

Maria Parham Hospital 566 Ruin Creek Rd Henderson NC 27536-2927 Attn: Bonnie Howell 566 Ruin Creek Rd Henderson NC 27536 Date: 09-06-2012

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified herein. GE Healthcare agrees to provide and Customer agrees to pay for the Products listed in this GE Healthcare Quotation ("Quotation"), "Agreement" is defined as this Quotation and the terms and conditions set forth in either (i) the Governing Agreement identified below or (ii) if no Governing Agreement is identified, the following documents:

1) This Quotation that identifies the Product offerings purchased or licensed by Customer;

2) The following documents, as applicable, if attached to this Quotation: (i) GE Healthcare Warranty(ies); (ii) GE Healthcare Additional Terms and Conditions; (iii) GE Healthcare Product Terms and Conditions; and (iv) GE Healthcare General Terms and Conditions.

In the event of conflict among the foregoing items, the order of precedence is as listed above.

This Quotation is subject to withdrawal by GE Healthcare at any time before acceptance. Customer accepts by signing and returning this Quotation or by otherwise providing evidence of acceptance satisfactory to GE Healthcare. Upon acceptance, this Quotation and the related terms and conditions listed above (or the Governing Agreement, if any) shall constitute the complete and final agreement of the parties relating to the Products identified in this Quotation. The parties agree that they have not relied on any oral or written terms, conditions, representations or warranties outside those expressly stated or incorporated by reference in this Agreement in making their decisions to enter into this Agreement. No agreement or understanding, oral or written, in any way purporting to modify this Agreement, whether contained in Customer's purchase order or shipping release forms, or elsewhere, shall be binding unless hereafter agreed to in writing by authorized representatives of both parties. Each party objects to any terms inconsistent with this Agreement proposed by either party unless agreed to in writing and signed by authorized representatives of both parties, and neither the subsequent lack of objection to any such terms, nor the delivery of the Products, shall constitute an agreement by either party to any such terms.

By signing below, each party certifies that it has not made any handwritten modifications. Manual changes or mark-ups on this Agreement (except signatures in the signature blocks and an indication in the form of payment section below) will be void.

• Terms of Deliveru:

**FOB Destination** 

• Quotation Expiration Date:

09-28-2012

Billing Terms:

80% delivery / 20% Installation

• Payment Terms:

NET 30

• Governing Agreement:

LifePoint Corporate Services

Each party has caused this agreement to be signed by an authorized representative on the date set forth below. Please submit purchase orders to GE Healthcare

3200 N. Grandview Blvd., Mail Code WT-897, Waukesha, WI 53188

GF	HF	ALT	HC	ARE

Kimberly Allen
Vaso Healthcare - Authorized Manufacturer Rep
24133 NC Hwy 24-27
Albermarle, NC 28001
US
Phone: 704-983-2170
Kimberly, Allen@ge.com

#### **CUSTOMER**

Authorized Customer	Date
Print Name and Title	
PO#	
Desired Equipment First Use Date	
GE Healthcare will use reasonable effo meet Customer's desired equipment fi date. The actual delivery date will be n	rts to rst use

agreed upon by the parties.

INDICATE FORM OF PAYMENT:

(If there is potential to finance with a lease transaction, GE HFS or otherwise, select lease.)

\_\_\_\_ Cash \* \_\_\_\_ Lease \_\_\_\_ HFS Loan
If financing please provide name of finance

company below\*:

\*Selecting Cash or not identifying GE HFS as the finance company declines option for GE HFS financing.



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
1		Optima CT580 RT - 16 Optima CT580 RT - 16			
1	S7886ET	The Optima CT580 RT** is an advanced CT simulator designed specifically for the needs of radiation oncology. The system provides the image quality needed for conformal therapy, IMRT and precision radiation therapy treatments. It also delivers optimized workflow needed for efficient throughput and integration with treatment planning systems.	\$900,000.00	51.00%	\$441,000.00
		The Optima CT580 RT has numerous upgrade options to expand your oncology practice for the future, including 4D respiratory gating, higher tube power for obese patients, advanced applications and interventional CT procedures.			
		And, of course, you can combine the Optima CT580 RT with GE's exclusive AdvantageSim MD radiation therapy simulation application* for advanced auto-segmentation, multi-modality (CT, PET/CT, MR), and 4D treatment planning.			
		* Option ** Optima CT580 RT is a configuration of Optima CT580			
		System Components: Gantry: Advanced slip ring design continuously rotates the generator, Performix(TM) Pro VCT 100 tube, Matrix II detector and Volara digital data acquisition system around the patient Aperture: 80 cm - Maximum SFOV: 50 cm - Maximum DFOV: 65 cm - Rotational Speeds: 360 degrees in (0.5, 0.6, 0.7-optional) 0.8, 0.9, 1.0, 2.0, 3.0 and 4.0 seconds - Tilt: +/- 30 degrees - Remote tilt from operator's console - Integrated breathing lights and countdown timer - Integrated start scan button with countdown timer to indicate when x-ray will turn on			



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
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- X-ray Tube: Performix(TM) Pro VCT 100 metal-ceramic tube unit offers an optimized design for exams requiring a large number of scans without tube cooling such as 4D studies. Performix(TM) Pro VCT 100 tube allows 8.0 MHU of storage and capability of 53kW (100kW optional) at 140kV operation. Wide range of technique (10mA to 440mA, 800mA optional in 5mA increments) gives flexibility to tailor protocols to specific patient needs, while optimizing patient dose.
- High Voltage Generator: High Frequency on-board generator allows for continuous operation during scan. - 53 kw (100 kW-optional) Output Power - kV: 80, 100, 120, 140 kV - mA: 10 to 440 mA (800 mA-optional), 5 mA increments
- Table: VT 1700 standard, 500 lb max; High Capacity Table, 650 lb max-Optional

Internal Laser 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 making visual readout easy from tableside or the operator console

HiLight Matrix II Detector: The HiLight Matrix II detector was designed to deliver consistent image quality with its 21,888 individual elements: 1.25mm effective cell size in Z at ISO center - Outer 8 rows, 0.625mm effective cell size in Z at ISO center - Inner 16 rows.

Volara Digital DAS(Data Acquisition System): The Volara digital DAS dramatically reduces noise and improves image quality, especially in low dose exams, large patient, or areas of the anatomy that are difficult to image such as shoulder and hips. - 12,288 available input channels - 1968Hz



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		maximum sample rate - Effective analog to digital conversion range greater than 8,000,000:1			
		Operator Console: Compact and integrated industrial design console - Split tabletop - allows unrestricted patient viewing while supporting 2 19-inch color LCD monitors. Each work surface can be adjusted to accommodate operator preferences and a wide			
		variety of site requirements. Xtream(TM) FX, the next evolution of GE's workflow platform is built on the LINUX operating system and can deliver the fast network transfer rates of 10fps as optional. The 19-inch monitors support scan and recon, as well as image display, processing, analysis and management Size: 48in wide X 40.5in deep X 49.5in high			
		Image Networking: Exams can be selected and moved between the Optima CT580 RT System and any imaging system supporting the DICOM 3.0 protocol for network send, receive and pull/inquiry Standard Auto-configuring Ethernet - Direct Network Connection - Supports 1GB or 10/100 BaseT - Supported Protocols - DICOM 3.0 Network - Advantage Net - InSite Point-to-Point - TCP/IP (for System Administration)			
		DICOM Conformance Standards: - DICOM 3.0 Storage Service Class - Service Class User (SCU) for image send - Service Class Provider (SCP) for receive - DICOM 3.0 Query/Retrieve Service Class - DICOM 3.0 MOD Media Service Class - DICOM 3.0 Storage Commitment Class Push - DICOM 3.0 Modality Worklist (incl: Performed Procedure Step) (through ConnectPro) - DICOM 3.0 Print			
		Scan Modes: The Optima CT580 RT system can perform virtually any clinical application due to its wide variety of scan modes. Helical scan mode offers continuous 360-degrees scanning with table incrementation and no interscan delay. Axial		•	



—— Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
4.9		scan mode allows for up to 16 contiguous axial planes to be acquired simultaneously.			
		Helical Scans: Reference helical protocols allow for fast and efficient patient set up.			
		Helical Multi-slice Modes: The net result is that in some cases, helical scans on the Optima CT580 RT are up to 7 times faster than conventional 4-slice CT systems. With the Optima CT580 RT and Pro option package, users can routinely use a 0.5 sec scan speed and 0.5625:1, 0.9375:1, 1.375:1, 1.75:1 helical pitches. This added performance, with equivalent image quality may allow you to: perform better thin-slice CT angiography exams, use thinner slices for most exams, and perform longer helical exams without tube cooling delays; The 16-slice helical acquisition modes provide table speeds from 5.625mm/rotation up to 35mm per rotation, enabling scan speeds that are up to 2.2 times faster than conventional 4-slice helical scanners.			
		Prospective Multiple Thickness Reconstruction: For any helical scan modes, the operator can choose to reconstruct images prospectively in any of 6 nominal image thicknesses - 0.625*, 1.25, 2.5, 3.75, 5, 7.5, and 10 mm. The operator may also prospectively specify additional image sets to be reconstructed. The images can be reconstructed at any of the defined nominal image thicknesses available for a given table speed and scan mode. Direct MPR may also be prospectively specified which quickly enables the move from 2D review to prospective 3D image review of axial, sagittal, coronal and oblique planes automatically.			
		Helical scan parameters: - Scan Speed: Full 360-degrees rotational scans in (0.5, 0.6, 0.7-optional) 0.8, 0.9, and 1.0.			
		Axial Scans: Multi-slice axial acquisitions and short			

interscan delays significantly reduce potential



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		mis-registration between scans by increasing the number of scans in a single breath hold. Reference axial protocols allow for fast and efficient patient set up.			
		Axial Multi-slice Modes: The Optima CT580 RT system acquires axial scans in sets of up to 16 contiguous images in one 360-degrees rotation. For each			
		rotation of the gantry the system collects 16 rows of scan data. There are five reconstruction modes available for creating images from the multi-slice axial scan data.			
		Axial Scan Parameters: - Scan Speed: Full 360-degrees rotational scans in (0.5, 0.6, 0.7-optional), 0.8, 0.9, 1.0, 2.0, 3.0 and 4.0 sec.			
		Scan Techniques: - Same as Helical			
	•	Scan Plane Geometry: - +/- 30 Degrees Angulation in .5 mm increments - Longitudinal Positioning in 0.01 mm per Slice Increment			
		Interscan Delay (ISD): - Minimum ISD:Table Moves of 0-10mm:1.0 sec - Minimum ISD:Table Moves of > 10mm:1.3 sec			
		Intergroup Delay (IGD): - Minimum IGD is the same as Minimum ISD	and the second second		
		Scan-to-Scan Cycle: - Minimum Scan-to-scan Cycle of 1 sec possible for 0.8 sec Scan Speed with Minimum ISD's - Scan with zero table increment, contiguous image location, or skipped image location Overlapped axial scans are not possible.			
		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;  • Checking against a Notification Value if the			



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		estimated dose the the scan is above your site established dose value  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  The ability to define Alert Values for Adult and Pediatric with age threshold  Audit logging and review capabilities  Protocol Change Control capabilities			
		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. Full System Warranty Coverage (Excluding X-Ray Tube) will be Provided for 12 Months form Date of Installation. The Less of 12 Months or 100,000 Scans Pro-Rate X-Ray Tube Warranty Coverage Included.			
		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.			
		This product is a CE-compliant device satisfying regulations regarding Electro-Magnetic Compatibility (EMC), Electro-Magnetic Interference (EMI), and IEC-60601-1 and all applicable collateral and particular standards.			
		Must add to quote; Table preference & Cable kit			
1	B7590EN	English Keyboard Kit	Incl.	Incl.	Inc



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
1	B7580JY	Standard cable set for RT product	Incl.	Incl.	Incl.
1	B7590EY	The VT 1700 table for LightSpeed VCT or LightSpeed RT systems enables Volume scanning. Key features of the VT 1700 table include: 500 lb weight capacity, 1700 mm scannable range, 175 mm/sec travel time, real-time Z-axis position feedback between gantry and table.	Incl.	Incl.	Incl.
1	B7716WL	Prospective and 4D Retrospective Respiratory Gating Package includes both Respiratory Gating modes. This package provides the capability to image the full range of structure motion due to respiration in 4D mode or anatomy of interest at a defined stage of the respiration cycle free breathing or breath-hold mode.	\$65,000.00	51.00%	\$31,850.00
		Pre-requisite: Varian RPM option (not included)			
1	S7803CY	GE Oncology Workstation with SimMD	\$133,000.00	51.00%	\$65,170.00
1		The GE Healthcare Oncology Workstation is a Complete Volumetric Virtual Simulation System. The System includes an Advantage Workstation, AdvantageSim MD Simulation software, and Integrated Registration software for CT, MR, PET PET, SPECT and X-Ray Angiography (XA)*. The following components are included:			
		AW VolumeShare5 with Two Flat Panel Monitors and 6 GB of RAM			
		AW VolumeShare5 is a multi-modality image review, comparison and post processing workstation built with simplicity and power at its core. Powerful software is optimized to take advantage of state of the art 64 bit technology to ensure leading edge performance.			
		AW Volumeshare 5 features include:			
		Hardware:			
		<ul> <li>Core Xeon 2.66 GHz CPU with 8MB</li> </ul>			

• Share L2 Cache / 1333 MHz FSB



Qty Catalog No. Description Contract Price Discount Ext Sell Price

- 6GB DDR-3 1333 ECC DIMM
- 300GB SAD 15,000rpm Hard Disk for OS and Apps
- 600GB:SAS 15,000rpm Hard disks for Image Data
- 19" NEC monitors

#### Software:

- Fast access to information you need through optional RIS integration & priors post fetch
- Efficient workflow though dynamic load, end review and Key Image Notes features
- Optional productivity package to pre-process exams and allow up to 8 simultaneous sessions
- Support for external DICOM USB media and preference management tool to exchange preferences across users.

AdvantageSim MD with Organ Segmentation and Multi-Modality/Multi-Phase for AW

Includes: AdvantageSim MD Organ Segmentation Multi-Modality/Multi-Phase, requires AW VolumeShare5 or higher.

Advantage Sim MD is Used to Prepare Geometric and Anatomical Data Relating to a Proposed External Beam Radiotherapy Treatment Prior to Dosimetry Planning. Anatomical Volumes can be Defined with Automated or Manual Tools in three dimensions using a set of CT images acquired with the patient in the proposed treatment position.

Definition of the anatomical volumes may be assisted by additional CT, MR, PET or SPECT studies that have been co-registered with the planning CT scan. Additionally, CT & PET data from a respiratory tracked examination may be used to allow the user define the target or treatment volume over a defined range of the respiratory



Qty Catalog No. Description Contract Price Discount Ext Sell Price

# cycle.

The geometric parameters of a proposed treatment field are selected to allow non-dosimetric, interactive optimization of field coverage. Anatomical structures and geometric treatment fields are displayed on orthogonal plane CT images, or reformatted sagittal, coronal views structures are displayed with or without the digitally reconstructed radiograph.

Integration: Review multi-modality image data (CT, PET & MR) on one desktop by using up to eight view ports on two monitors and increase your speed and precision by contouring on all simultaneously.

Incorporation of CT simulation with the following enhancements in one integrated environment for advanced clinical functionality and flexibility.

- Multi-modality target definition from registered MR & PET image volumes
- 4D CT & 4D PET respiratory review & analysis

Organ Auto-Segmentation: Contour up to 15 structures in as few as 4 minutes with Auto-segmentation features which delineate critical organs and structures in 3D at the touch of a button. This can help improve speed and accuracy of organ delineation for conventional treatment methods as well as advanced 4D techniques.

Currently supported organs include:

- Lung
- Spinal Cord
- Liver
- Kidneys
- Spleen
- Ocular globes
- Optic lenses



Qty Catalog No. Description Contract Price Discount Ext Sell Price

- Optic nerves
- Optic chiasm
- External body contour

3D contour interpolation: This allows the user to define a full volume contour with a minimum of 2 contours in orthogonal views. This may be particularly useful for bladder delineation.

Speed: The Package allows Complete 3D Volumes to be defined and manipulated using automatic Thresholding Tools, Structure drawing with or without "Live Wire" to pixel value gradients and automatic interpolation. Beam placement is facilitated with automatic isocenter and beam's eye view.

Ease of Use: The package is mouse driven with a windows user interface. The press of a single button using pre-defined and configurable treatment plan templates linked to patient anatomy offers many functions. Protocol specific structure names and properties, beam geometry and field shape can be loaded from a palette of templates. Pre-defined sequences of actions can then be applied adding to the ease of use. Applied Adding to the Ease of Use.

Flexibility: Contouring and Field Definition Parameters can be Modified to Allow Thresholds, Margins and Display Characteristics to be Tailored to a Given Patient Data.

Efficiency: The Package is Designed for Use Independently of a Treatment Planning System, Enabling the Physician to Define Volumes and Select Treatment Technique at a Dedicated Workstation. Any Plan can be Saved and Pushed to an RTP System as Standard DICOM RT Objects. DICOM RT Structure Set and RT Plan Objects can also be Received from DICOM RT Compliant Systems and re-simulated in AdvantageSim MD.



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
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Integrated Registration will be delivered on AW Volumeshare 5.

Integrated Registration is designed to provide easy comparison of three-dimensional (3D) anatomical images from Computed Tomography (CT) MRI (Magnetic Resonance Imaging), PET (Positron Emission Tomography), Single Photon Emission Computede Tomography (SPECT) amd X-Ray Angiography (XA)\*.

It allows registration and fusion between two volumetric acquisitions, which come from either the same or from different acquisition modalities.

Integrated Registration is available on xw8600 and Z800. Current Fusion xw8600 users can easily upgrade to Integrated Registration through a software upgrade.

Major features and enhancements are:

- Ability to combine any two of the five modalities together
- Automatic propagation of registration across series acquired in the same patient exam (i.e. same frame of reference) and to any series from any loaded exam that have been manually grouped together.
- Full compatibility of the 3 different registration methods: automatic, manual and landmark that can be combined together to provide an optimal result.
- 2D, 3D and hybrid 2D/3D Fusion capabilities
- Ability to save registered data as new DICOM series or as Registered DICOM object (except from SPECT saving which is currently a limitation).
- Ability to draw and save contours as RTSS DICOM objects.

# Summary of Operation:

User loads DICOM 3 CT and/or MR with an



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		<ul> <li>Integrated Registration protocol.</li> <li>Registration is performed base on reference and moving series selection.</li> <li>User reviews the quality of the registration with visualization tools and validates results.</li> <li>Optional: user defines and saves the contours of structures of interest.</li> <li>Registration results are saved.</li> </ul>			
		* For XA modality series, Integrated Registration currently supports only the 3D X-Ray Angiography (i.e., 3D X-Ray Angiography images stored as CT Image Storage DICOM objects) images acquired with GE Innova equipment and reconstructed with the Innova3DXR application. ** Requires Volume Viewer key			
1	E6315JE	DIACOR RTP Flat Tabletop for CT and PET/CT Systems- RT16, DVCT, Discovery PET/CT 600, 610, 690, 710, HD750, and VCT	\$15,000.00	21.00%	\$11,850.00
		Diacor Radiation Therapy Planning Overlay For GE Healthcare Global Tables, Model 1700, 2000 and PET/CT			
		The Radiation Therapy Planning Overlay, or "CT Overlay", provides a secure flat surface for CT Simulation applications, consistent with the treatment couch, for accurate and reproducible patient positioning.			
		FEATURES/BENEFITS			
		o Carbon fiber construction with foam core provides durable, light-weight device with outstanding imaging properties o Varian Exact Technology and Indexing Immobilization Patient Positioning system along entire length of the overlay o Designed specifically for GE Healthcare's Global Table o Easily locks and unlocks from the CT Table, providing easy			



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
bearing the second		transition between therapy and diagnostic procedures			MANAGEMENT AND
		INCLUDED:			
		o Carbon Fiber CT Overlay with locking accessories o Two Varian Exact Couch Indexing Bars o One Varian Respiratory Gating Interface Plate and associated mounting hardware			
		SPECIFICATIONS:			
		Weight: 30 lbs. (13.61 kg) Length: 85.25 in. (217.17 cm) Width: 20.87 in. (53.0 cm) Height: 1.62 in. (4.12 cm)			
1	E8505PC	LAP RED Laser Marking System (Floor Mounted); The CT-4-3 consists of a single moving line laser to project the sagittal plane, two moving lateral lasers to project the coronal plane, and fixed lasers to project the axial plane.	\$47,800.00	21.00%	\$37,762.00
		LAP Part #: CT-4-3 P-R; Sold per Each.			
1	E4502KY	2 Phase 10 KVA Partial UPS for CT Lightspeed and Lightspeed PRO	\$23,299.00	21.00%	\$18,406.21
		The 2 Phase 10 KVA Partial System UPS kit has been specifically designed to coordinate with the BrightSpeed, LightSpeed and LightSpeed PRO 16 families of CT scanners. In the event of a power outage, a partial system UPS provides continuous back-up power to the scanner host and control computers, thus assuring no loss of usable scan data. In addition, critical circuits in the gantry and table remain powered which facilitate the safe removal of the patient from the scanner. If power is restored within the battery hold-up time, the operator can continue scanner operations without the need to reboot the system. When longer power outages are anticipated, the UPS provides time for the operator to complete an orderly shutdown of the system software.			



Qty Catalog No.	Description	Contract Price	Discount	Ext Sell Price
	<ul> <li>True double-conversion, online technology provides reliable operation and uninterrupted glitch free power.</li> <li>Automatic voltage and frequency selection eases startup, i.e., 50 or 60 Hz compatible</li> <li>Integral Static Bypass switch means zero transfer time</li> <li>Integral Manual Bypass switch facilitates</li> </ul>			
	continued scanner operation while UPS is being serviced  • Single input connect utilized for both UPS			
	<ul> <li>input and static switch</li> <li>Maintains system electronics and allows critical scanner operations to continue for 10 minutes (typical) after loss of power</li> </ul>			
	<ul> <li>Advanced Battery Management (ABM) software monitors / indicates battery health and doubles battery service life</li> </ul>			
	SPECIFICATIONS			
	<ul> <li>Dimensions (H x W x D): 32.7" x 12" x 32"</li> <li>Weight: 350 lbs.</li> <li>Rating: 10 kVA</li> <li>Input Voltage Range: 85-144V / ph; 2 Phase</li> <li>Output Frequency: 50 or 60 Hz, auto-sensing</li> </ul>			
	COMPATIBILITY			
	<ul> <li>HiSpeed Advantage-RP, CT/I, Lightspeed QXi, LightSpeed Plus, LightSpeed Ultra, LightSpeed 16, BrightSpeed Systems, LightSpeed Pro 16 and RT Systems, Discovery NM 670 (Nuc)</li> </ul>			
	NOTES:			
	<ul> <li>Customer is responsible for rigging and arranging for installation with a certified electrician</li> </ul>			
	• ITEM IS NON-RETURNABLE AND			



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
		NON-REFUNDABLE			
1	E4502AE	CT Main Disconnect Panel - 125 Amp with Auto Restart	\$9,671.00	21.00%	\$7,640.09
		FEATURES/BENEFITS			
		<ul> <li>Custom panel serves as the main power disconnect between the CT system and the facility 400-480V power source Panel provides short circuit, overload, undervoltage release, automatic restart, and emergency shut down for the CT system</li> <li>Reduces installation time and cost by providing a single-point power connection eliminating the need to mount and wire a number of individual components</li> <li>Standardized design and testing assures high product quality and system reliability</li> <li>On systems where the optional 12.5 kVA partial system UPS is ordered, the Main Disconnect Panel also provides mandated emergency power off control via a UPS output disconnect function included in the panel design</li> <li>Provides a standardized platform for future UPS or other GE engineered modifications or upgrades</li> </ul>			
		SPECIFICATIONS			
		<ul> <li>Dimensions (H x W): 30.24 in. x 19.78 in.</li> <li>Enclosure Depth: 7.05 in.</li> <li>Handle Depth: 10.3 in.</li> <li>Weight: 110 lbs.</li> <li>UL, cUL and CE labeled</li> <li>Panel disconnect provides OSHA lockout/tagout provisions</li> <li>Surface or semi-flush mounting</li> <li>Partial system UPS sold separately (E4502F)</li> </ul>			



Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
	COMPATIBILITY				
		<ul> <li>CT LS Pro 16, LS Pro 32, RT Systems, LS VCT, CT 750HD, Discovery 690 VCT</li> </ul>			
		NOTES:			
		<ul> <li>Customer is responsible for rigging and arranging for installation with a certified electrician</li> <li>ITEM IS NON-RETURNABLE AND NON-REFUNDABLE</li> </ul>			
		Discounted Configuration Price			\$613,678.30
1		Non-Product Config NonProducts			
1		Rigging to remove Siemens CT	\$2,100.00	0.00%	\$2,100.00
		Discounted Configuration Price			\$2,100.00



**GE Healthcare** 

# QUOTATION

Quotation Number: P9-C135917 V 14

Qty	Catalog No.	Description	Contract Price Dis	scount Ext Sell Price

**Quote Summary:** 

Total Contract List Price:
Total Extended Selling Price:
Trade in of Siemens Somatom Plus 4
Total Quote Net Selling Price

\$1,195,870.00

\$615,778.30

\$613,678.30

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

