

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

September 23, 2013

A. Todd Howell Columbus Regional Healthcare System 500 Jefferson Street Whiteville, NC 28472

Exempt from Review - Replacement Equipment

Facility:

Columbus Regional Healthcare System

Project Description:

Replace fixed CT scanner

County:

Columbus County

FID #:

923111

Dear Mr. Howell:

In response to your letter of September 3, 2013, the above referenced proposal is exempt from certificate of need review in accordance with N.C.G.S 131E-184(a)(7). Therefore, you may proceed to acquire, without a certificate of need, the GE Optima 660 CT scanner to replace the existing GE Light Speed 16 CT scanner, facility #KNOO867. This determination is based on your representations that the existing unit will be removed from North Carolina and will not be used again in the State without first obtaining a certificate of need. Further please be advised that as soon as the replacement equipment is acquired, you must provide the CON Section and the Medical Facilities Planning Section with the serial number of the new equipment to update the inventory, if not already provided.

Moreover, you need to contact the Construction to determine if they have any requirements for development of the proposed project.

It should be noted that this Agency's position is based solely on the facts represented by you and that any change in facts as represented would require further consideration by this Agency and a separate determination. If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

Gregory F. Yakaboski

Project Analyst

Construction Section, DHSR

cc:

Certificate of Need Section

Certificate of Need Section

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
An Equal Opportunity/ Affirmative Action Employer





JIK

September 3, 2013

Mr. Craig R. Smith, Chief Certificate of Need Section Division of Health Service Regulation 2704 Mail Service Center Raleigh, North Carolina 27696-2704 Received by the CON Section SEP 5 2013

RE: Notice of Exemption: Replacement of CT Scanner Equipment

Dear Mr. Smith:

Through this letter, Columbus Regional Healthcare System ("CRHS") is providing prior written notice of its plans to replace an existing fixed CT scanner located in the Imaging Department of the CRHS campus with new fixed CT equipment at the same location. No new service will be offered in connection with this project. Please confirm that the replacement of this equipment does not constitute a new institutional health service subject to certificate of need ("CON") review within the meaning of N.C. Gen. Stat. § 131E-176(16) and is exempt from CON review pursuant to N.C. Gen. Stat. § 131E-184(7).

The existing fixed CT scanner is a ten-year-old General Electric ("GE") Light Speed 16 scanner which is currently located in the Imaging Department of CRHS. The existing equipment is near the end of its useful life and is at risk for service interruptions due to downtime. The existing CT unit does not have radiation dose reduction software. The replacement equipment is a GE Optima 660. The GE Optima 660 features radiation dose reduction and is capable of producing CT images with only 40-50 percent of the radiation dose CRHS is currently using. This advanced technology will greatly enhance patient safety without offering a new institutional health service.

The total cost of the project to purchase and install the new CT equipment is \$970,428. As shown by the enclosed proposed purchase order, this price includes the cost of the CT scanner, room renovations, new contrast injector with dose reporting software, and also a blanket warmer for patient comfort. Pursuant to the enclosed letter, the original CT scanner will be purchased by Compass Medical Equipment, Inc. and will be taken out of service.

The North Carolina Certificate of Need Act defines "replacement equipment" as "equipment that costs 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 replaced." N.C. Gen. Stat. § 131E-176(22a). As discussed above, CRHS's proposed replacement of its existing CT scanner meets these conditions. The capital expenditures for the proposed project will not exceed \$2,000,000, and the existing equipment will be sold when replaced.

Attached please find additional information demonstrating the equipment to be acquired is consistent with the definition of replacement equipment in N.C. Gen. Stat. § 131E-176(22a) and 10A N.C.A.C. 14C.0303.

- 1. A description of the basic technology and functions of the replacement equipment, including the diagnostic and treatment purposes for which the equipment is used or capable of being used.
- 2. Information from the vendors describing the capabilities of the replacement equipment.
- 3. The existing GE Lightspeed 16 Slice CT scanner was purchased on January 1, 2003 at a cost of \$969,550.
- 4. A letter from CRHS's Director of Radiology, dated August 30, 2013, documenting that the existing equipment is currently in use and has not been taken out of service.

We look forward to receiving your letter confirming CRHS's replacement of a CT scanner in its Imaging Department on the CRHS campus is exempt from CON review. If you have any questions or require further information regarding this project please contact me at 910-642-1705.

Sincerely,

A. Todd Howell, FACHE Chief Operating Officer/VP of

Operations

Columbus Regional Healthcare

System

Attachments



August 30, 2013

To whom it may concern:

The Imaging Department at Columbus Regional Healthcare currently has a GE Light Speed 16. As Director of Imaging, I certify that this unit is still in use and has not been taken out of service.

Sincerely,

Jason Beck

Director of Imaging

Columbus Regional Healthcare System

(910) 642-9324

Columbus Regional Healthcare System - CT Replacement

Attachment A - Equipment Comparison

	Existing Equipment	Replacement Equipment
Type of Equipment (List each component)	Fixed CT Scanner	Fixed CT Scanner
Manufacturer of equipment	<u> </u>	GE
Model Number	Lightspeed 16	Optima 660
Serial Number	N/A	N/A
Providers Method of Identifying Equipment	Facility # KN00867	Facility #
Specify if Mobile or Fixed	Fixed	Fixed
Date of Acquisition of Each Component	1/1/2003	2013
Does Provider Hold Title to Equipment or have Capital Lease?	Title	Title
Specify if Equipment was/is New or Used When Acquired	New	New
Total Capital Cost of Project (Including Construction, etc.)		\$ 970,428.00
Total Cost of Equipment	\$ 969,550.00	\$ 693,141.01
Fair Market Value of Equipment	\$ \$69,550.00	\$ 693,141.01
Net Purchase Price of Equipment	\$ \$96,550.00	\$ 693,141.01
Locations Where Operated	Columbus Regional Healhtcare	Columbus Regional Healhtcare
	System - Imaging Departement	System - Imaging Departement
Number of Days in Use/To Be Used in N.C. per year	365	365
Percent of Change in Patient Charges (by procedure)	0	0
Percent of Change in Per Procedure Operating Expenses (by procedure)	0	0
Type of Procedures Currently Performed on Existing Equipment	CT procedures on all body parts	
Types of Procedures New Equipment is Capable of Performing		CT procedures on all body parts

Attachment B Capital Cost Schedule and Vendor Quotes

Columbus Regional Healthcare System - CT Replacement

Attachment B - Cost Per Project Item

Capital Item	Cost
CT Scanner GE Optima 660	\$693,141.01
Xeleris Workstation (CT Thin Client Server)	\$49,997.99
Medrad Injector with Certegra Integrated Workstation	
(include dose measuring software for Contrast & Radiation)	\$54,215.00
Medrad eXposure Radiation Dose Monitoring Software	\$45,390.00
Blanket Warmer	\$9,738.12
Room Prep (Floor replacement, cabinets, lighting, etc.)	\$115,099.00
Core Point Interface	\$2,846.85
Total Project Cost	\$970,427.97

Ouotation Number: PR2-C3405 V 11

Columbus County Hospital 500 Jefferson St Whiteville NC 28472-3634

Attn: Jason Beck Director of Imaging 500 Jefferson St Whiteville NC 28472 Date: 08-02-2013

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 warronties 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 lock of objection to any such terms, nor the delivery of the Products, shall constitute an agreement by

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 paument section below) will be void.

• Terms of Delivery:

FOB Destination

• Quotation Expiration Date:

09-28-2013

• Billing Terms:

100% billing at Ship Completion (Fulfillment) / Delivery

• Payment Terms:

60 DAYS NET

• Governing Agreement:

CSS-GEHC MVA July 15 2011

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

	ers to GE Healthcare dview Blvd., Mail Code WT-897, Waukesha, WI 53188	
GE HEALTHCA CUSTOMER	James Benecki Date Product Sales Specialist US Phone: (615) 390-3634 Fax: (910) 401-1049 Jim.Benecki@ge.com	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*:
•	Authorized Customer Date	
	Print Name and Title	*Selecting Cash or not identifying GE HFS as the finance company declines option for GE HFS
	PO # Desired Equipment First Use Date	financing.
	GE Healthcare will use reasonable efforts to meet Customer's desired equipment first use date. The actual delivery date will be mutually agreed upon by the parties.	

Description

1 S7660CS

GE Optima - CT660 - 128 slice w ASiR

The Optima CT660 is GE's latest generation intelligent CT system. It is a scalable 128 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 Xtream 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 40mm of 0.625mm acquisitions
- Volara* XT 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 with sub-mm resolution
- 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 optimizing the use of thinner images for sagittal, coronal, oblique, and volume image presentation and review
- The overlapped reconstruction feature enables 384 slices reconstruction in helical acquisitions and 128 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

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

Fast, User-Friendly, Simultaneous Workflow:

- Advanced Workflow Platform, the next evolution of GE's workflow platform built to help you maximize productivity.
 - Delivers up to 35 images per second (ips) reconstruction

Description

- Image Check delivers up to 55 images per second (ips) reconstruction (340x340 matrix)
- Up to 10 fps network transfer rates
- Direct Multiplanar Reformats (DMPR) that enables the move from 2D review to prospective 3D review of sagittal, coronal and oblique planes automatically
- Data Export and Interchange that allow you to easily share images with referring physicians and patients
- One Stop ED mode: Optima CT660's exclusive 12" Xtream 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.
- Includes reference protocols and the ability to customize your own for a total of 6,840 programmable protocols
- SmartPrep with Dynamic Transition allows low dose intermittant 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
- 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
- Remote tilt from the operator console to increase exam speed
- Built-in breathing lights with a countdown timer, so the patient does not have to guess how much longer to hold their breath
- 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.
- By using 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
- In room start button mounted on gantry with countdown display, facilitates single technologist operation and improved departmental productivity
- GE software allows you to automate or build every task into the protocols to increase throughput
- 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.

Description

Dose Management Leadership:

- 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
- 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
- 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.
- Tracking collimator hardware and software for x-ray beam tracking to minimize patient dose
- Filtration of the x-ay beam is optimized independently for body and head applications
- DLP (dose length product), and dose efficiency display during scan prescription provides the patient's dose information to the operator
- Dose Reporting provides access to the CTDIvol and DLP with the patient record prior and post exam. DICOM Structured Dose Report is also supported.
- 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 estimated dose for the scan is above your site established 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

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 (ips) reconstruction and 10 fps network transfer rates.

Clinical Benefits:

CTA runoffs

Description

- 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.

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 (VT2000 table)
- Horizontal Speed: up to 137.5 mm/sec

Description

• 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
- 515mA @ 140kV

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

Description

- 1,792GB of total system storage
- Up to 250,000 512 x 2 images and 3,520 scan 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, Archiving, Transferring Propsectively
- Workflow platform built on the LINUX operating system delivers up to 35 fps reconstruction and 55 fps with Image Check, and the fastest network transfer rates of up to 10fps
- Data Export and Interchange allow you to easily share images with referring physicians and patients
- Direct MPR that enables the move from 2D review to 3D image review of axial, sagittal, coronal and oblique planes automatically
- Exam Split delivers the capability to split a series of patient images into seperate groups for networking
- 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
- ImageWorks is a desktop environment designed to take advantage of the Optima CT660

Description

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

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 filled structures. Enables 3D reformats in any plane, ALL on the Xtream ready
console

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 64 contiguous axial slices acquired

simultaneously with each 360 degree rotation.

- Helical scanning pitches: 0.516:1, 0.984:1, 1.375:1
- Retrospective reconstruction image thicknesses:32 x 0.625, 64 x 0.625, 128 x 0.625*
- * Available only with Overlapped Reconstruction option (axial mode & 40 mm coverage)

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

Qty	Catalog No.	Description
		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.
1	B7877EN	English Keyboard (Black) for CT systems and system labels
1	B7660AD	Optima CT660 Cable set
1	B7660CK	The Optima 1700 table enables volume scanning. Key features of this 1700 table include: easy patient access by lowering to <17 inches from the floor, 500lb seight capacity, up to 1700mm scannable range, 137.5 mm/sec travel time, real-time Z-axis position feedback between gantry and table.
1	B75002CD	Optima desk is the desk designed with ergonomics. This table design enables the efficient use of space while enhancing clinical workflow and technologist comfort.
		Attributes: Fully adjustable monitor arms Adjustable height Flexible location of Console hardware Benefits: Improve patient visibility Clear path to patient More comfortable for technologist Improved ergonomics for technologist Sitting or Standing position Easy height adjustment

Requirements:

• Tables are 3M apart from Operators console

NOTES:

Qty	Catalog No.	Description				
1	B7660DZ	ASIR - Adaptive Statistical Iterative Reconstruction for Optima CT660 system				
1 E4502KY		2 Phase 10 KVA Partial UPS for 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 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				
		 Dimensions (H x W x D): 32.7" x 12" x 32" Weight: 350 lbs. Rating: 10 kVA Input Voltage Range: 85-144V / ph; 2 Phase Output Frequency: 50 or 60 Hz, auto-sensing 				
		COMPATIBILITY				
		 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) 				

• Customer is responsible for rigging and arranging for installation with a certified electrician

Quotation Number: PR2-C3405 V 11

Qty	Catalog No.	Description				
		ITEM IS NON-RETURNABLE AND NON-REFUNDABLE				
1 E4502AB		90 Amp Main Disconnect Panel for CT				
		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 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 NON-REFUNDABLE Warranty Code: Y				
1	E8016AZ	Slicker - CT HD750 and VCT w/GT 1700 Table (2 Piece Set)				
		FEATURES/BENEFITS				
		 Two-piece, sealed slicker cushion set has comfort pads enclosed inside the slicker cover and extender cover 				
		 Durable, clear PVC plastic cover facilitates faster, more thorough cleanup of blood and fluids 				
		 Increase system uptime by protecting table from spills and particulate contaminants Thermo-sealed seams and flaps prevent contaminate buildup in hard to clean areas 				
		COMPATIBILITY				
		VCT with GT 1700 Table, CT HD750				
1	E8016BA	Footswitch Slicker for CT HD750 and VCT Systems				
		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 VelcroH				
2	W0100CT	6 Day CT TiP Onsite System Training				
		CT Onsite Training for a new CT system				
		 One 4 day onsite visit to coincide with system start-up. One 2 day onsite follow-up visit 6-8 weeks post system start up. 				
		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				

Description

schedule. It is suggested that key physicians are 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.

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.

This training program must be scheduled and completed within 12 months after the date of product delivery.

AW Server

1 M81511SS

AW Server 8,000 Images

The AW Server delivers distributed 3D Visualization capabilities throughout the Enterprise and at any remote reading location. It utilizes State of the Art thin client technology to convert virtually any PC to a high-end 3D post processing station. In addition to this, it also serves as a workflow engine enabling optimal collaboration among physicians and allowing 3D visualization to be leveraged easily to diagnose diseases quickly and make sound decisions. The AW Server also enables faster turnaround of post-processed results to referring physicians by allowing them to access the data instantly, while maintaining security and privacy of patient data.

The following capabilities are included in this catalog:

- Unlimited number of clients, up to 8,000 concurrent images (512x512) can be loaded across all users of the server (advanced applications require purchasable concurrent licenses).
- One instance of GSI Viewer (requires optional license purchase) supported.

Key features:

- Access to 3D visualization capabilities including MIP/MPR/VR, segmentation, flythroughs and PET/CT from any number of client PC's by simply downloading a client application from the server's web interface.
- Unique "Smart Compression" technology automatically displays full fidelity static images even when compression is turned on for increased interactivity. This allows for diagnostic reads on full fidelity static images even at low bandwidth. On-image visual indicators notify user when compression is in effect.
- Intuitive work list interface with custom work lists, easy access to priors and exam states.
- Programmable ability to automatically push saved results to one or more DICOM hosts such as PACS when closing a session.

Description

- Optional pre-processing capability to automatically process exams in background based on preset rules, minimizing wait time and keeping exams ready to read.
- Ability to open up to 3 simultaneous application sessions per user and instantly switch between these sessions.
- Ability to save the state of post processing any time and restore it from any client, allowing
 multiple radiologists or technologists to contribute to post processing results.
- Ability to float application licenses between AW workstation (requires VolumeShare2 or later), server and Centricity AW Suite.
- Enterprise directory integration for single sign on user authentication with audit trails.

Performance and intended uses:

Performance and interactivity on client PC's depends on the network bandwidth, latency and client PC configuration. To attain optimal performance, minimum bandwidth required is 40Mbps (LAN) with a latency of 20ms or lower. The server may be used over WAN/Internet as well although performance will heavily depend on round trip latency between client PC and server. A minimum of 3Mbps bandwidth is required.

The server supports various compression levels selectable by user. The unique "Smart Compression" technology applies selected compression level only when user is interacting with the images to optimize performance. The images are automatically displayed at full fidelity once interaction stops. Clear visual indication on the images indicates any time compression is being applied to the images.

Specifications:

Server Hardware:

- 2X Quad core 2.66 GHz Intel X5550 CPU.
- 12GB DDR3 ECC RAM.
- Dedicated Embedded Lights Out Manager (LOM).
- Fully redundant power and cooling.
- · Tower from factor.
- 1TB of usable image storage.
- Raid 10 (striped and mirrored) to maximize data integrity, redundancy and performance.
- Novell SUSE Enterprise 10 64-bit Linux.

It is the customers responsibility to make sure every client PC meets these minimum specifications for optimal performance.

Client PC requirements:

Hardware:

Qty	Catalog No.	Description
-		 Processor 2.2 GHz Pentium 4 minimum (or equivalent); Dual core processors recommended. Memory 1024 MB minimum. Disk drive 250MB free space available. Screen resolution 1024H x 768V minimum with full color (32 bit) (1280H x 1024V or more recommended). Network card 100 Mbps minimum (1000 Mbps recommended). Internet connection. Customer provided IPSEC VPN, for internet/WAN operation. Mouse: Two or three-button mouse. Three button mouse suggested for best use of functions. Software:
		 Operating system Windows XP, Windows 2000, Vista SP1 32 bit and 64 bit O/S. Browser Mozilla 1.5 (or later), Internet Explorer 6.0 (or later) web browsers. Browser security settings JavaScript enabled.
		Installation Includes:
		 Site readiness survey. Installation of Enterprise OS. Installation of GE Healthcare applications software. Configuration of active directory (if required). Configuration of up to 5 DICOM hosts provided prior to installation. Installation of one client for purposes of server testing and applications training.
		Service contract and applications training are optionally purchasable. Warranty information can be found in terms and conditions.
	4	Concurrent licenses for supported advanced applications are optionally purchasable.
1	M81501PF	AWE LOW TIER POWER CORDS
1	M81501SE	This catalog provides 20 quick reference cards for AW Server, describing frequently used keyboard shortcuts and menus.
1	M81531VC	VolumeShare 5 Software Only Upgrade
1	B77131BE	Upgrade AutoBone and Advanced Vessel Analysis to VessellQ Xpress and AutoBone Xpress for AW VolumeShare 5.

CT VessellQ Xpress & AutoBone Xpress Software is for AW VolumeShare5.

Description

VessellQ Xpress provides an optimized non-invasive application to analyze vascular anatomy and pathology and aid in determining treatment plans from a set of CTA images. This software supports the physician in:

- Assessment of aneurysms with or without thrombus (false lumen) for size and volume measurements with the capability to track the size and volume over time, stenosis analysis, pre/post stent and surgical planning and directional vessel tortuosity visualization.
- Automatic tools for the segmentation of bony structures in the brain and neck and other vascular areas for accurate identification of the vessels, single or double click vessel analysis.
- Sizing the vessel, analyzing calcified and non-calcified plaque to determine the densities of plaque within a vessel, measure areas of abnormalities within a vessel (like stenosis, plaque, thrombus, dissection or leakage).
- Semi-automated detection and segmentation of thrombus for subsequent measurements within the application.
- Dedicated anatomy based protocols for improved workflow.
- Compare a patient's previous exam to their current exam in order to measure and track any changes over time of their vascular structures.
- After review of the exams, there are multiple ways to film, archive and capture information for future review.

System Requirements:

AW VolumeShare5

Note: All software are Non-Transferable to other hardware and are Non-Returnable.

1 R0908CM

Advantage Workstation Server 2 Full Service This online course covers the AW Server 2 system and is intended for engineers that will install and service these systems. The topics include: AW Server Clinical Environment, Pre-Installation and installation tasks, Client installation, Configuration overview, Break/Fix Model, Server diagnostics, administration, and utilities, Clinical applications and product tools. This course must be taken within 2 years from the purchase date.

1 R3000A

Advance Installation Services - provides 8 hours of labor only service to support the installation of the AW Server

1 M81511MR

This catalog includes Professional Services of Project Management and IT Network Engineer remotely. Dedicated Project Manager will work with customer IT department hand-in-hand and serve as a single point of contact from project initiation to customer training and turnover. Network Specialist will remotely (GE office) work with customer IT department to help the customer verify all the network parameters and conditions are met. Optimum Network

Description

performance is one of the important things for SW Server performance. Recommended hardware changes by the network engineer to improve performance is the responsibility of the customer.

Quote Summary:

Customer Loyalty Discount Total Quote Net Selling Price (\$75,000.00) \$693,141.01

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

GE Healthcare

QUOTATION

Quotation Number: PR9-C5924 V 3

Columbus County Hospital

500 Jefferson St

Whiteville NC 28472-3634

Attn: Jason Beck Director of Imaging

500 Jefferson St

Whiteville NC 28472

Date: 08-02-2013

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 Delivery:

FOB Destination

• Quotation Expiration Date:

10-19-2013

• Billing Terms:

100% billing at Ship Completion (Fulfillment) / Delivery

• Payment Terms:

60 DAYS NET

• Governing Agreement:

CSS-GEHC MVA July 15 2011

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

SECO IV. Clanav	iew bivai, i ian code wij osi, waaneen	u, *** 00
GE HEALTHCARE		
	Thomas Harris Product Sales Specialist	Date
	US Phone: 910 540 2007 Thomas.Harris@med.ge.com	
CUSTOMER		
•	Authorized Customer	Date
	Print Name and Title	-
	PO #	
	Desired Equipment First Use Date	
	GE Healthcare will use reasonable eff meet Customer's desired equipment date. The actual delivery date will be agreed upon by the parties.	orts to first use mutually

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.			



Quotation Number: PR9-C5924 V 3

Qty	Catalog No.	Description
1	H3901WW	Xeleris 3.1 Workstation Xeleris* 3.1 functional imaging workstation is a Nuclear Medicine, PET, NM/CT, and PET/CT processing, analysis, and review system. Designed with productivity in mind, it can accelerate workflow and provides a powerful clinical diagnostic tool to the medical imaging community. Combining streamlined workflow with a comprehensive clinical library and extensive networking capabilities on a functional imaging workstation, Xeleris 3.1 is at the nucleus of productivity in the clinical imaging department. Utilizing the GE Healthcare-wide graphical user interface, Xeleris 3.1 is the processing and review platform of the Discovery*, Optima* and Brivo* NM and NM/CT series, Infinia* Hawkeye* 4, Ventri, Discovery PET/CT 600 series, and all other molecular imaging cameras in GE Healthcare's current offering. Xeleris 3.1 provides the automated processing and connectivity necessary in today's demanding environment.
1	H3901RH	Cedars Sinai Cardiac Packages (option) A comprehensive set of nuclear cardiology protocols for advanced cardiac analysis, including: o Cedars Sinai Quantitative Perfusion SPECT? (option) o Automatic 3-Dimensional software approach to quantitative Perfusion SPECT. o Cedars Sinai Quantitative Gated SPECT? (option) o An application calculating the ejection fraction of the left ventricle and a 3D surface display is generated. o Cedars Sinai Companion (option) o Optional module for QGS and QPS applications features - 17 segment scores and templates in QPS - Diastolic filling parameters in QGS - Eccentricity ratio in QGS
1	H3901KK	Xeleris 3 Server License Enables XFL functionality on the Xeleris 3 Workstation.
1	H3900MA	Concurrent Use Client for Xeleris Suite Server
1	H3901RN	1st XFL Client for Cedars Suite
1	W0002NM	2 Days NM TiP Onsite Training
		Two Day NM Onsite Training provided from 8AM to 5PM, Monday through Friday. Includes T&L expenses. Days provided consecutively.
		This training program must be scheduled and completed within 12 months after the date of product delivery.
	٠.	Quote Summary: Total Quote Net Selling Price \$49,997.99 (Quoted prices do not reflect state and local taxes if applicable. Total Net Selling Price Includes Trade In allowance, if applicable.)



GE Healthcare

QUOTATION

Quotation Number: PR9-C5924 V-3





Reprint

Quotation

Quote No: 20159019

Page: 1 of 6 **Date:** 08/14/2013

Currency: USD

Customer No: 1004118D

Quote To:

www.medrad.com

COLUMBUS REGIONAL HEALTHCARE SYSTE 500 JEFFERSON ST WHITEVILLE NC 28472-3696

Validity Period: 08/14/2013 until 10/14/2013

We deliver according to the following terms and conditions:

Terms of payment: Net 30 from date of invoice

Terms of delivery: Prepaid & Added SP/Shipper Pays Freight

Attn: Jason Beck

Rashel Buffat Inside Sales Representative 800-633-7231 ext 4695 rashel.buffat@bayer.com

Trey Karn
Professional Sales Consultant
864-415-2397
harold.karn@bayer.com

REFERENCE: OPTIMA 660

Item Description Qty **Unit Price Extended Price** 1 3032458 1EA 49.500.00 49,500.00 STELLANT DUAL INJECTOR WITH OCS AND CERTEGRA WORKSTATION % Discount 20,295.00-Trade Allowance 3,000.00-5,638.00-Discount (Value) Net Value for Item 20.567.00 **GPO MEMBER DISCOUNT** **TRADE-IN DISCOUNT FOR CT INJECTOR S/N 21116** **SPECIAL DISCOUNT PRICING**

When applicable, State and Local taxes will be calculated on the order. If you are exempt from taxes, contact customer support at 1(800)633-7231

If pricing and terms of this order are based upon your current Group Purchasing Organization (GPO) affiliation, any change to your current affiliation may require a new quote or updated terms and pricing.



One Medrad Drive Indianola, PA 15051-0780 Phone: (412) 767-2400

Fax: (412) 767-4120 www.medrad.com

Quote No: 20159019

Page: 2 of 6 **Date:** 08/14/2013

Quote To:

COLUMBUS REGIONAL HEALTHCARE SYSTE 500 JEFFERSON ST WHITEVILLE NC 28472-3696

Item	Description	Qty	Unit Price		Extended Price
2	CWKS STARTER PKG Informatics Starter Pac		EA	16,500.00	16,500.00
	% Discount				5,775.00-
	Discount (Value)				2,475.00-
	Net Value for Item				8,250.00
3	3032453	1EA		18,995.00	18,995.00
	Software upgrade to int	erconnect w	ith M*MODAL re	eporting system	
	Discount (Value)				6,648.25-
	Discount (Value)				2,848.75-
	Net Value for Item				9,498.00
4	3030494 PACS Outbound Interfa	1EA		7,900.00	7,900.00
	% Discount				2,765.00-
	% Discount				1,185.00-
	Net Value for Item				3,950.00
5	CWKS P3TA P3T Abdomen 2.0	1EA		7,500.00	7,500.00
	Discount (Value)				3,075.00-
	Discount (Value)				2,175.00-
	Net Value for Item				2,250.00
6	CWKS P3TPA	1EA		7,500.00	7,500.00
	P3T PA 2.0 Discount (Value)				3,075.00-
	Discount (Value)				2,175.00-
	Net Value for Item				2,250.00
7	INS SCT CS INF INSTALLATION - STEI	1EA		3,650.00	3,650.00

When applicable, State and Local taxes will be calculated on the order. If you are exempt from taxes, contact customer support at 1(800)633-7231

If pricing and terms of this order are based upon your current Group Purchasing Organization (GPO) affiliation, any change to your current affiliation may require a new

quote or updated terms and pricing.



One Medrad Drive Indianola, PA 15051-0780 Phone: (412) 767-2400 Fax: (412) 767-4120 www.medrad.com **Quote No:** 20159019

Page: 3 of 6 **Date:** 08/14/2013

Quote To:

COLUMBUS REGIONAL HEALTHCARE SYSTE 500 JEFFERSON ST WHITEVILLE NC 28472-3696

Item	Description	Qty	Unit Price	Extended Price
8	MIS SVS INT CERTEGRA INTEGR	1EA RATION SERV	2,500.00 ICE	2,500.00
9	MIS SVS INT-1D CERTEGRA INTEGE	1EA RATION SERV	1,300.00 ICE - 1D	1,300.00
			Sub Total	54,215.00
			Total	54,215.00

NOTE: If using signed quote as a purchase order please complete the following information:

Print Name:

Signature:

Title:

PO #:

Phone #:

When applicable, State and Local taxes will be calculated on the order. If you are exempt from taxes, contact customer support at 1(800)633-7231

If pricing and terms of this order are based upon your current Group Purchasing

Organization (GPO) affiliation, any change to your current affiliation may require a new quote or updated terms and pricing.



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Page: 4 of 6 **Quote No:** 20159019 **Date:** 08/14/2013

MEDRAD PRODUCT TERMS AND CONDITIONS

If Customer is a member of a group purchasing organization ("GPO") who has a contract with MEDRAD, the terms of that GPO Agreement will supercede the terms herein.

The following terms and conditions shall not apply to any license of the Radimetrics product, which is governed by a separate license agreement.

- 1. Modifications. The prices and terms on this Quote are not subject to verbal changes or other agreements unless approved in writing by MFDRAD's Home Office.
- 2. Acceptance. MEDRAD's products and services are sold only under the terms and conditions stated on this quotation. Acceptance of any Purchase Order is expressly and exclusively made conditional on your assent to these terms and conditions. Any different or additional terms and conditions that may appear in your Purchase Order or any other document sent by you, shall have no effect. MEDRAD expressly objects to and rejects all inconsistent or additional terms, conditions and limitations contained on any of your forms or other writings. If you do not communicate your objection to these terms and conditions in writing and within a reasonable time, or if you accept the goods covered by this Quote, you will be deemed to have accepted these terms and conditions and they will control in all instances. If the Products include embedded software or if you are purchasing software, BY HAVING THE SOFTWARE INSTALLED AND USING THE SOFTWARE PURCHASED HEREUNDER, YOU AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS OF THIS QUOTE, DO NOT INSTALL OR USE THE SOFTWARE AND NOTIFY MEDRAD IMMEDIATELY.
- 3. Pricing. Prices are based on costs and conditions existing on the date of this Quote and may be changed by MEDRAD before final acceptance. The pricing for products provided pursuant to this Quote may reflect or be subject to discounts, rebates, or other price reduction programs. Please be advised that you are obligated to: a) fully and accurately disclose the amount of any such discounts, rebates, or other price reductions in your cost reports or claims for reimbursement to Medicare, Medicaid, or health care programs requiring such disclosure and b) provide such documentation to representatives of the Secretary of the Department of Health and Human Services and state agencies upon request. Unless noted otherwise, the value of any product listed as \$0.00 on this Quote may constitute a discount that you should evaluate when filling such reports. You may request additional information from MEDRAD in order to meet your reporting or disclosure obligations, by writing to the address set forth in this Quote. All payments are due net thirty (30) days on the total invoiced amount. For all new customers MEDRAD requires a thirty percent (30%)_pre-payment for all capital equipment orders, unless otherwise agreed to by MEDRAD's Home Office. MEDRAD's Home Office must approve any payment terms other than net thirty (30) days.
- 4. Shipping. All shipping dates are tentative. MEDRAD will make every reasonable effort to meet shipping dates referenced in this Quote. However, MEDRAD will not be liable for its failure to meet any such date.
- 5. Installation. The cost of installation is not included in the product price and is your responsibility unless otherwise stated. For details on equipment installation, you should consult with your MEDRAD Sales Representative or refer to your Products Manual, which is included with your equipment.

If this Quote includes installation of an overhead counterpoise system (OCS) it is your responsibility to ensure a suitable mounting location for the system. The counterpoise ceiling plate is required to be installed prior to MEDRAD installation of the counterpoise system and installed in accordance with the specifications listed in the installation manual. The OCS ceiling plate should always be installed by a qualified Structural Engineer and/or Architect. In addition, if applicable building codes require the use of a conduit, you are responsible for ensuring that a conduit is available prior to MEDRAD's installation.

If this Quote includes a Certo wireless network it is your responsibility to ensure the approval of the Information Technology Department to allow the operation of the wireless network at your site.

If this Quote includes a Solaris with an Integrated Continuous Battery Charging System (iCBC), installation will require a standard power outlet in the scan room, or authorization to install a filter through the penetration panel.



www.medrad.com

Quote No: 20159019

Page: 5 of 6 Date: 08/14/2013

6. License. If the Products include embedded software, or if you are purchasing software, MEDRAD grants to you a non-exclusive license to use such software provided by MEDRAD, solely in connection with, or to operate, the Products. Use of the software for any other purpose is strictly prohibited. This license is effective on the date you begin using the Products and software and will continue in effect unless you return the Products or software or if the license is terminated because you breach any provision of these Terms. Upon termination you shall immediately cease use of all software and shall return the Products and software to MEDRAD. The software copyright is owned by MEDRAD and is protected by United States copyright laws and international treaty provisions. MEDRAD does not transfer title to the software to you, but retains the rights to make and license the use of all copies. You shall not copy, translate, disassemble, or decompile nor create or attempt to create, by reverse engineering or otherwise, the source code from the object code of the software. You are not permitted to modify or make derivative works of the software and ownership of any unauthorized modification or derivative work shall vest in MEDRAD.

7. Warranty. MEDRAD warrants that all new MEDRAD products are free from defects in workmanship or material under proper, normal use and service for a period of one year (12 months) from shipment, unless a longer period is provided on the warranty with the products, or as otherwise provided herein.

MEDRAD warrants that all refurbished MEDRAD products shall perform in accordance with the documentation provided, under proper, normal use and service for a period of the shorter of a) 90 days from installation or b) six months from shipment, unless a longer period is provided on the warranty with the products, or as otherwise provided herein.

If this Quote includes an XDS unit which is sold as an upgrade to your existing Stellant unit, the warranty on the XDS will extend for the longer of: a) the warranty (including any extended warranty) on your existing Stellant unit or b) ninety (90) days from the date of installation, but not to exceed six months from the date of shipment.

If this Quote includes a Monitor, peripheral accessories on the Monitor such as pulse oximeter sensors, extension cables, power cables, fiber optic cables, ECG leads, capnography accessories (excluding patient connections), blood pressure cuffs, batteries, and extension tubing are warranted for a period of 90 days from the date of installation, but not to exceed six months from the date of shipment.

If this Quote includes disposable products or angiographic catheters, MEDRAD's warranty shall be limited to repair or replacement of any defective disposable product or angiographic catheter upon receipt of the defective product and a MEDRAD Return Goods Authorization. You acknowledge that the disposables and the equipment are a system and your actions regarding your equipment may invalidate your warranty on the disposables.

During the warranty period, there shall be no charge for any action deemed necessary by MEDRAD, including parts, travel, or labor to fulfill the terms of the warranty, during local business hours of 8:30 a.m. to 5:00 p.m., Monday through Friday, except holidays.

Your actions may invalidate this warranty. If MEDRAD determines that an equipment or disposable problem is due to any of the following, you agree to pay MEDRAD for all labor, travel, material handling and shipping at MEDRAD's, or MEDRAD's agents, standard rates:

- a) Malfunction or damage due to spillage of any type of fluid in or on the unit.
- b) Malfunction due to operator error, including failing to follow specified provisions of the Operations Manual.
- c) Malfunction or damage due to unauthorized modification or repair. Unauthorized actions may jeopardize functionality, reliability, or operator and patient safety. Therefore any unauthorized modification or repair shall render this warranty void and relieve MEDRAD from any further obligation. MEDRAD must review and authorize all modifications and repairs. This service may be obtained by contacting the MEDRAD Service Department.
- d) Malfunction or damage due to the use of non-MEDRAD or non-approved accessories. The use of accessories in connection with the equipment may jeopardize functionality, reliability or operator and patient safety. Therefore any use of non-MEDRAD or non-approved accessories (such as non-MEDRAD disposables or in the case of any PET/CT product, the use of vials or vial shields that are not approved by MEDRAD) shall render this



www.medrad.com

Page: 6 of 6 **Quote No:** 20159019 **Page:** 08/14/2013

warranty void and relieve MEDRAD from any futher obligation.

- e) Damage by fire, floods, or other disaster commonly known as "Acts of God".
- f) If the Products include any Counterpoise system, any system malfunction, damage or failures due to improper installation or not meeting MEDRAD's specific requirements for level and plumb and/or loading as specified in the MEDRAD manuals.
- g) If the Products include any Counterpoise system, any ceiling or wall support structure used to mount or support an Injector Head Counterpoise System is excluded from MEDRAD's warranty. MEDRAD does not in any way warrant such structure.
- 8. Warranty Exclusions. EXCEPT AS PROVIDED IN THE ABOVE WARRANTY SECTION, MEDRAD EXPRESSLY DISCLAIMS ALL WARRANTIES OR CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE (WHETHER OR NOT MEDRAD IS AWARE OF YOUR INTENDED USE OF THE PRODUCT), AND ALL SUCH WARRANTIES ARE EXPRESSLY EXCLUDED. IN NO EVENT SHALL MEDRAD BE LIABLE FOR ANY LOST PROFITS OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR OPERATION OF MEDRAD'S PRODUCT OR SERVICE. Some states do not allow the exclusions on limitation of incidental or consequential damages, so the above limitations may not apply. This Limited Warranty gives you specific legal rights and you may also have other rights.
- 9. Software Warranty. If the Products include embedded software or if you are purchasing software, MEDRAD warrants that the software will substantially conform to the functional specifications contained in the Operations Manual for one year following delivery. This warranty shall not apply if you use the software in a manner that is not authorized or not in accordance with the user instructions or if you modify the Products or the software or if a party other than MEDRAD provides service to the Products or software. MEDRAD does not warrant that the software will operate uninterrupted or that it will be free from minor defects or errors that do not materially affect its performance. Your sole and exclusive remedy for any damages or loss in any way connected with the software whether due to MEDRAD's negligence or breach of any other duty shall be, at MEDRAD's option: i) to bring the performance of the software into substantial compliance with the functional specifications or ii) return of an appropriate portion of any payment by you with respect to the portion of the software that is not functioning.
- 10. Indemnification. MEDRAD agrees to indemnify, defend and hold you harmless from any liability, loss, expense, cost, claim or judgment (including attorneys fees), arising out of any claim for property damage, or personal injury or death where the product is alleged to have caused or contributed to the damage, injury or death, provided that this indemnification does not extend to injuries, damages or death to the extent caused by the negligence, reckless disregard or intentional acts of you or any third party.
- 11. Force Majeure. MEDRAD will not be responsible for delays or non-performance directly or indirectly caused by any acts of God, fire, explosion, flood, war, accident, action by governmental authority, inability to procure supplies and raw materials, delays in transportation, work stoppage, court order, and other causes beyond MEDRAD's reasonable control.
- 12. Compliance With Laws/Export. In addition to any rights and remedies specifically identified here in this Quote, MEDRAD shall have all rights and remedies conferred by law. MEDRAD shall not be required to perform its obligations under this Quote if you have defaulted (e.g. failed to pay) under this Quote or any other contract involving MEDRAD. This Agreement shall be construed in accordance with the laws of the Commonwealth of Pennsylvania, United States of America. You warrant that you are and will remain in compliance with all export and reexport requirements, laws and regulations of the United States of America and any other applicable export and reexport laws and regulations.
- 13. HIPAA. MEDRAD represents that it is not a Business Associate as defined in the Health Insurance Portability and Accountability Act ("HIPAA"). The functions MEDRAD is required to perform hereunder do not require the use or disclosure of Protected Health Information ("PHI"). To the extent any disclosure of PHI does occur, it is incidental and covered under the incidental disclosure rule found in 45 CFR 164.502(a)(1). In addition, to the extent any such incidental disclosure does occur, MEDRAD agrees to keep all such information confidential.



Quotation

Quote No: 20158930

Page: 1 of 6 **Date:** 08/12/2013

Currency: USD

Customer No: 1004118D

Quote To:

www.medrad.com

COLUMBUS REGIONAL HEALTHCARE SYSTE 500 JEFFERSON ST WHITEVILLE NC 28472-3696

Validity Period: 08/12/2013 until 10/12/2013

We deliver according to the following terms and conditions:

Terms of payment: Net 30 from date of invoice

Terms of delivery: Prepaid & Added SP/Shipper Pays Freight

Attn: Joey Bullard

Chris Gentry Informatics Sales Specialist 678-472-7084 christopher.gentry@bayer.com

Trey Karn
Professional Sales Consultant
864-415-2397
trey.karn@bayer.com

The terms and conditions contained herein do not apply to the license of the Certegra® system or the eXposure# software product. The license of those products are governed by the Certegra shrinkwrap license or the License Agreement for the eXposure product.

ltem	Description	Qty	Unit Price	Extended Price
1	EXP-1 CT/IR PROCEDURES	1EA	23,750.00	23,750.00
2	EXP-CRDR CR/DR PROCEDURES	1EA	4,950.00	4,950.00
3	EXP-ADT ADT FEED	1EA	4,745.00	4,745.00

When applicable, State and Local taxes will be calculated on the order. If you are exempt from taxes, contact customer support at 1(800)633-7231

If pricing and terms of this order are based upon your current Group Purchasing Organization (GPO) affiliation, any change to your current affiliation may require a new quote or updated terms and pricing.

Please reference the quote number on your PO and fax to 412-767-4120 for domestic orders or 412-767-1312 for international orders



One Medrad Drive Indianola, PA 15051-0780 Phone: (412) 767-2400 Fax: (412) 767-4120 www.medrad.com Quote No: 20158930

Page: 2 of 6 **Date:** 08/12/2013

Quote To:

COLUMBUS REGIONAL HEALTHCARE SYSTE 500 JEFFERSON ST WHITEVILLE NC 28472-3696

Item	Description	Qty Unit	t Price	Extended Price
4	EXP-HL7-1 OUTBOUND HL7 II	1EA NTERFACE	5,695.00	5,695.00
5	EXP-PS INSTALLATION AN	1EA D IMPLEMENTATION	6,250.00	6,250.00
			Sub Total	45,390.00
		•	Total	45,390.00

NOTE: If using signed quote as a purchase order please complete the following information: Print Name: Signature: Title: PO #: Phone #:

EXP-S-5: FIVE YEAR MAINTENANCE SUPPORT

YEAR 2: \$7,045.29 YEAR 3: \$7,045.29 YEAR 4: \$7,045.29 YEAR 5: \$7,045.29 YEAR 6: \$7,045.29

When applicable, State and Local taxes will be calculated on the order. If you are exempt from taxes, contact customer support at 1(800)633-7231

If pricing and terms of this order are based upon your current Group Purchasing Organization (GPO) affiliation, any change to your current affiliation may require a new

quote or updated terms and pricing.

Please reference the quote number on your PO and fax to 412-767-4120 for domestic orders or 412-767-1312 for international orders



One Medrad Drive Indianola, PA 15051-0780

Phone: (412) 767-2400 Fax: (412) 767-4120 www.medrad.com Quote No: 20158930

Page: 3 of 6 Date: 08/12/2013

Quote To:

COLUMBUS REGIONAL HEALTHCARE SYSTE 500 JEFFERSON ST WHITEVILLE NC 28472-3696

Specifications for eXposure Software:

- . Radiation dose monitoring for all CT and Fluoro exams
- . Ability to estimate effective dose based on ICRP 103 or ICRP 60 definitions
- . Automated calculation of SSDE (size specific dose estimate)
- . Protocol management system (upon completion of the implementation services)
- . Automated scan length analysis
- . Customizable alerts based on CTDIvol, DLP, effective dose, organ dose, fluoro time, DAP or Air Kerma at the patient, exam, or acquisition level (which alerts will be included during customization)
- . Intelligent reporting with customizable dashboards (which customizations occur as part of implementation and customization services)

When applicable, State and Local taxes will be calculated on the order. If you are exempt from taxes, contact customer support at 1(800)633-7231

If pricing and terms of this order are based upon your current Group Purchasing Organization (GPO) affiliation, any change to your current affiliation may require a new quote or updated terms and pricing.



www.medrad.com

Quote No: 20158930

Page: 4 of 6 Date: 08/12/2013

MEDRAD PRODUCT TERMS AND CONDITIONS

If Customer is a member of a group purchasing organization ("GPO") who has a contract with MEDRAD, the terms of that GPO Agreement will supercede the terms herein.

The following terms and conditions shall not apply to any license of the Radimetrics product, which is governed by a separate license agreement.

- 1. Modifications. The prices and terms on this Quote are not subject to verbal changes or other agreements unless approved in writing by MEDRAD's Home Office.
- 2. Acceptance. MEDRAD's products and services are sold only under the terms and conditions stated on this quotation. Acceptance of any Purchase Order is expressly and exclusively made conditional on your assent to these terms and conditions. Any different or additional terms and conditions that may appear in your Purchase Order or any other document sent by you, shall have no effect. MEDRAD expressly objects to and rejects all inconsistent or additional terms, conditions and limitations contained on any of your forms or other writings. If you do not communicate your objection to these terms and conditions in writing and within a reasonable time, or if you accept the goods covered by this Quote, you will be deemed to have accepted these terms and conditions and they will control in all instances. If the Products include embedded software or if you are purchasing software, BY HAVING THE SOFTWARE INSTALLED AND USING THE SOFTWARE PURCHASED HEREUNDER, YOU AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS OF THIS QUOTE, DO NOT INSTALL OR USE THE SOFTWARE AND NOTIFY MEDRAD IMMEDIATELY.
- 3. Pricing. Prices are based on costs and conditions existing on the date of this Quote and may be changed by MEDRAD before final acceptance. The pricing for products provided pursuant to this Quote may reflect or be subject to discounts, rebates, or other price reduction programs. Please be advised that you are obligated to: a) fully and accurately disclose the amount of any such discounts, rebates, or other price reductions in your cost reports or claims for reimbursement to Medicare, Medicaid, or health care programs requiring such disclosure and b) provide such documentation to representatives of the Secretary of the Department of Health and Human Services and state agencies upon request. Unless noted otherwise, the value of any product listed as \$0.00 on this Quote may constitute a discount that you should evaluate when filling such reports. You may request additional information from MEDRAD in order to meet your reporting or disclosure obligations, by writing to the address set forth in this Quote. All payments are due net thirty (30) days on the total invoiced amount. For all new customers MEDRAD requires a thirty percent (30%)_pre-payment for all capital equipment orders, unless otherwise agreed to by MEDRAD's Home Office. MEDRAD's Home Office must approve any payment terms other than net thirty (30) days.
- 4. Shipping. All shipping dates are tentative. MEDRAD will make every reasonable effort to meet shipping dates referenced in this Quote. However, MEDRAD will not be liable for its failure to meet any such date.
- 5. Installation. The cost of installation is not included in the product price and is your responsibility unless otherwise stated. For details on equipment installation, you should consult with your MEDRAD Sales Representative or refer to your Products Manual, which is included with your equipment.

If this Quote includes installation of an overhead counterpoise system (OCS) it is your responsibility to ensure a suitable mounting location for the system. The counterpoise ceiling plate is required to be installed prior to MEDRAD installation of the counterpoise system and installed in accordance with the specifications listed in the installation manual. The OCS ceiling plate should always be installed by a qualified Structural Engineer and/or Architect. In addition, if applicable building codes require the use of a conduit, you are responsible for ensuring that a conduit is available prior to MEDRAD's installation.

If this Quote includes a Certo wireless network it is your responsibility to ensure the approval of the Information Technology Department to allow the operation of the wireless network at your site.

If this Quote includes a Solaris with an Integrated Continuous Battery Charging System (iCBC), installation will require a standard power outlet in the scan room, or authorization to install a filter through the penetration panel.



One Medrad Drive Indianola, PA 15051-0780 Phone: (412) 767-2400 Fax: (412) 767-4120

www.medrad.com

Quote No: 20158930

Page: 5 of 6 Date: 08/12/2013

6. License. If the Products include embedded software, or if you are purchasing software, MEDRAD grants to you a non-exclusive license to use such software provided by MEDRAD, solely in connection with, or to operate, the Products. Use of the software for any other purpose is strictly prohibited. This license is effective on the date you begin using the Products and software and will continue in effect unless you return the Products or software or if the license is terminated because you breach any provision of these Terms. Upon termination you shall immediately cease use of all software and shall return the Products and software to MEDRAD. The software copyright is owned by MEDRAD and is protected by United States copyright laws and international treaty provisions. MEDRAD does not transfer title to the software to you, but retains the rights to make and license the use of all copies. You shall not copy, translate, disassemble, or decompile nor create or attempt to create, by reverse engineering or otherwise, the source code from the object code of the software. You are not permitted to modify or make derivative works of the software and ownership of any unauthorized modification or derivative work shall vest in MEDRAD.

7. Warranty. MEDRAD warrants that all new MEDRAD products are free from defects in workmanship or material under proper, normal use and service for a period of one year (12 months) from shipment, unless a longer period is provided on the warranty with the products, or as otherwise provided herein.

MEDRAD warrants that all refurbished MEDRAD products shall perform in accordance with the documentation provided, under proper, normal use and service for a period of the shorter of a) 90 days from installation or b) six months from shipment, unless a longer period is provided on the warranty with the products, or as otherwise provided herein.

If this Quote includes an XDS unit which is sold as an upgrade to your existing Stellant unit, the warranty on the XDS will extend for the longer of: a) the warranty (including any extended warranty) on your existing Stellant unit or b) ninety (90) days from the date of installation, but not to exceed six months from the date of shipment.

If this Quote includes a Monitor, peripheral accessories on the Monitor such as pulse oximeter sensors, extension cables, power cables, fiber optic cables, ECG leads, capnography accessories (excluding patient connections), blood pressure cuffs, batteries, and extension tubing are warranted for a period of 90 days from the date of installation, but not to exceed six months from the date of shipment.

If this Quote includes disposable products or angiographic catheters, MEDRAD's warranty shall be limited to repair or replacement of any defective disposable product or angiographic catheter upon receipt of the defective product and a MEDRAD Return Goods Authorization. You acknowledge that the disposables and the equipment are a system and your actions regarding your equipment may invalidate your warranty on the disposables.

During the warranty period, there shall be no charge for any action deemed necessary by MEDRAD, including parts, travel, or labor to fulfill the terms of the warranty, during local business hours of 8:30 a.m. to 5:00 p.m., Monday through Friday, except holidays.

Your actions may invalidate this warranty. If MEDRAD determines that an equipment or disposable problem is due to any of the following, you agree to pay MEDRAD for all labor, travel, material handling and shipping at MEDRAD's, or MEDRAD's agents, standard rates:

- a) Malfunction or damage due to spillage of any type of fluid in or on the unit.
- b) Malfunction due to operator error, including failing to follow specified provisions of the Operations Manual.
- c) Malfunction or damage due to unauthorized modification or repair. Unauthorized actions may jeopardize functionality, reliability, or operator and patient safety. Therefore any unauthorized modification or repair shall render this warranty void and relieve MEDRAD from any further obligation. MEDRAD must review and authorize all modifications and repairs. This service may be obtained by contacting the MEDRAD Service Department.
- d) Malfunction or damage due to the use of non-MEDRAD or non-approved accessories. The use of accessories in connection with the equipment may jeopardize functionality, reliability or operator and patient safety. Therefore any use of non-MEDRAD or non-approved accessories (such as non-MEDRAD disposables or in the case of any PET/CT product, the use of vials or vial shields that are not approved by MEDRAD) shall render this



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warranty void and relieve MEDRAD from any futher obligation.

- e) Damage by fire, floods, or other disaster commonly known as "Acts of God".
- f) If the Products include any Counterpoise system, any system malfunction, damage or failures due to improper installation or not meeting MEDRAD's specific requirements for level and plumb and/or loading as specified in the MEDRAD manuals.
- g) If the Products include any Counterpoise system, any ceiling or wall support structure used to mount or support an Injector Head Counterpoise System is excluded from MEDRAD's warranty. MEDRAD does not in any way warrant such structure.
- 8. Warranty Exclusions. EXCEPT AS PROVIDED IN THE ABOVE WARRANTY SECTION, MEDRAD EXPRESSLY DISCLAIMS ALL WARRANTIES OR CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE (WHETHER OR NOT MEDRAD IS AWARE OF YOUR INTENDED USE OF THE PRODUCT), AND ALL SUCH WARRANTIES ARE EXPRESSLY EXCLUDED. IN NO EVENT SHALL MEDRAD BE LIABLE FOR ANY LOST PROFITS OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR OPERATION OF MEDRAD'S PRODUCT OR SERVICE. Some states do not allow the exclusions on limitation of incidental or consequential damages, so the above limitations may not apply. This Limited Warranty gives you specific legal rights and you may also have other rights.
- 9. Software Warranty. If the Products include embedded software or if you are purchasing software, MEDRAD warrants that the software will substantially conform to the functional specifications contained in the Operations Manual for one year following delivery. This warranty shall not apply if you use the software in a manner that is not authorized or not in accordance with the user instructions or if you modify the Products or the software or if a party other than MEDRAD provides service to the Products or software. MEDRAD does not warrant that the software will operate uninterrupted or that it will be free from minor defects or errors that do not materially affect its performance. Your sole and exclusive remedy for any damages or loss in any way connected with the software whether due to MEDRAD's negligence or breach of any other duty shall be, at MEDRAD's option: i) to bring the performance of the software into substantial compliance with the functional specifications or ii) return of an appropriate portion of any payment by you with respect to the portion of the software that is not functioning.
- 10. Indemnification. MEDRAD agrees to indemnify, defend and hold you harmless from any liability, loss, expense, cost, claim or judgment (including attorneys fees), arising out of any claim for property damage, or personal injury or death where the product is alleged to have caused or contributed to the damage, injury or death, provided that this indemnification does not extend to injuries, damages or death to the extent caused by the negligence, reckless disregard or intentional acts of you or any third party.
- 11. Force Majeure. MEDRAD will not be responsible for delays or non-performance directly or indirectly caused by any acts of God, fire, explosion, flood, war, accident, action by governmental authority, inability to procure supplies and raw materials, delays in transportation, work stoppage, court order, and other causes beyond MEDRAD's reasonable control.
- 12. Compliance With Laws/Export. In addition to any rights and remedies specifically identified here in this Quote, MEDRAD shall have all rights and remedies conferred by law. MEDRAD shall not be required to perform its obligations under this Quote if you have defaulted (e.g. failed to pay) under this Quote or any other contract involving MEDRAD. This Agreement shall be construed in accordance with the laws of the Commonwealth of Pennsylvania, United States of America. You warrant that you are and will remain in compliance with all export and reexport requirements, laws and regulations of the United States of America and any other applicable export and reexport laws and regulations.
- 13. HIPAA. MEDRAD represents that it is not a Business Associate as defined in the Health Insurance Portability and Accountability Act ("HIPAA"). The functions MEDRAD is required to perform hereunder do not require the use or disclosure of Protected Health Information ("PHI"). To the extent any disclosure of PHI does occur, it is incidental and covered under the incidental disclosure rule found in 45 CFR 164.502(a)(1). In addition, to the extent any such incidental disclosure does occur, MEDRAD agrees to keep all such information confidential.



STERIS Corporation 5960 Heisley Road Mentor, OH 44060-1834 • USA 440-354-2600 GLN: 0724995000004

QUOTATION

WHITEVILLE, NC 28472, US 500 JEFFERSON ST Acct:26210 GLN: 1100002229122 COLUMBUS REGIONAL HEALTHCARE SYSTEM

ATTN: Frank Asborne, CT Tech (Phone: (910) 642-1764)

STERIS Quote No: SSHAW700943

Revision No:

14-Aug-2013

Submitted By: Stu Shaw, Account Manager

STERIS is pleased to make the following proposal for your consideration:

le m	Equipment #	Description	Quantity 1	Extended Discount Price
1.0000	DJ06012433111	Warming Cabinet Dual Compartment, Glass Doors, 24"D, Mobile Base, Standard Model, 120V The STERIS Amsco Warming Cabinet efficiently and accurately raises and maintains the temperature of surgical IV and irrigation solutions and blankets to adjustable and acceptable levels for healthcare facilities. This model is configured as a dual compartment, free-standing or recessed unit 24" deep, with glass doors in a 120 V option and a mobile base. It's designed with Standard Features that promote safety, security, compliance and ease of use. • 6th Generation Warming Cabinets • Dual Compartment • Contract: GR PREMIER OR LIGHTS AND BOOMS TIER 1 PP-OR-961		8,958.12
2.0000	SE132002	INSTALL WARMING CABINET STERIS installation includes all necessary labor (non-union) and materials required to uncrate, set-in-place, re-erect, and assemble STERIS equipment. Price is for normal working hours, Monday – Friday 8 am -5 pm unless otherwise noted. STERIS also includes with its Installation Services an operational check-out test, any necessary adjustments and a demonstration of the equipment for appropriate facility personnel. Please refer to the STERIS terms and conditions of installation found later in this quotation for a more detailed description of the scope of work.	<u> </u>	780.00
2.1000	SE601221	Warranty Performance Check Warming Cabinet This service is included free of charge during the warranty period; the value of this Performance Check is \$175. The Warranty Performance Check inspection supplements the standard STERIS warranty and is scheduled at the 7th month. The local Field Service Representative will use the Preventive Maintenance Checklist to inspect and test the equipment, and will make any necessary adjustments or repairs.	1	0.00
Currency: USD		Quote Total Excluding Taxes		9,738,12

NOTE: ALL TAXES ARE EXCLUDED UNLESS OTHERWISE STATED. IF EXEMPT, PROOF OF TAX EXEMPTION MUST ACCOMPANY ALL PURCHASE ORDERS.

NOTE: Under present circumstances, this quotation may be considered firm for thirty (30) days from this date. Acceptance later is subject to confirmation. Our quotation is extended on the basis of shipment being made within twelve (12) months after receipt of purchase order or contract. For extended shipments, add ½% per month for any subsequent period beyond (12) months.

Term of Payment: Net 30 Days

f Shipping:

Terms of Shipping: Prepaid

Origin

FOB:

I			
er Required, etc)*	Safety Requirements, Union Driv	al Requirements,	\dditional Requirements? (Saturday Delivery, PPE, Disposal Requirements, Safety Requirements, Union Driver Required, etc)*
	No*	Yes	Can Site Accommodate 75ft L x 13.5ft H Tractor Trailer?
1	ack, Fork Lift, etc)?*	ed (i.e. Pallet J	f Carrier is unloading, what additional requirements are needed (i.e. Pallet Jack, Fork Lift, etc)?*
			Who will Unload the Cargo? Carrier* Customer Other
			f Yes: Who Will Perform the Inside Delivery? Carrier* Customer Other
			Final Delivery Location
	No	Yes*	nside Delivery to Department or Floor?
	N _o	Yes*	s Lift Gate Delivery Required?
	No	Yes	s There a Receiving Dock with Leveler or Dock Plate?
	N _o	Yes	s the Dock Standard Size? (48-52" High)
	No	Yes	s This a Remote Location?
	Close	Open	Receiving Hours:
			mail Address:
			hone Number:
	I		Delivery Contact for Precall in Receiving:
			STERIS Sales Order Number:
			Sustomer Purchase Order Number:
	DELIVERY INSTRUCTIONS		Sustomer:

^{* =} Additional Charges Apply

COLUMBUS REGIONAL HEALTHCARE SYSTEM Acct:26210 GLN: 1100002229122

STERIS Quote No: SSHAW700943

Date: 14-Aug-2013

Revision No: 1

Accepted For:
COLUMBUS REGIONAL HEALTHCARE SYSTEM
Acct:26210 GLN: 1100002229122

By:
Stu Shaw
Account Manage

Account Manager

STERIS Corporation 5960 Heisley Road Mentor, OH 44060 Tel: 440-354-2600 Fax: 440-639-4450

Bill To Address:	Ship To Address:	Want Date:	Purchase Order:	E-mail:	Date: .	Title:	Signature:

View order history and place orders for accessories, consumables and parts online. Visit us at https://store.steris.com

STERIS CORPORATION TERMS AND CONDITIONS OF SALE

and of regulations and orders of the U.S. Department of Labor issued under Section 14 thereof NOTICE TO CUSTOMER: STERIS Corporation ("Seller") hereby certifies that the goods reflected in Seller's quotation were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended,

Offer and Acceptance

Customer agrees that Seller's quotation constitutes an offer for the sale (the "Offer") of products (the "Products") or services (the "Services"). Unless otherwise specified in the Offer, or some other document signed by Seller, the terms and conditions of

sale set forth in this document ("Seller's Terms") apply to all Products and Services sold or provided by Seller.

B. Customer acknowledges that any purchase order or other form of acceptance issued by Customer shall result in a contract for the purchase of the Products or Services at the price quoted in the Offer. Customer shall be deemed to have accepted any of Seller's Terms to which Customer has not specifically objected. Customer's issuance of a purchase order which purports to reject some or all of Seller's Terms by virtue of standard form language shall not be sufficient objection. Customer shall be required to materially after the terms hereof. No course of dealing, custom or usage, which is contrary to Seller's Terms shall apply C. Seller reserves the right to correct any tynographical or electrical persons in micros. set forth each objection to Seller's Terms in a separate writing signed and dated by Customer and delivered to Seller prior to or contemporaneous with Customer's purchase order or other form of acceptance. Seller's failure to object to provisions in any other document of acceptance which are different from or additional to Seller's Terms are hereby rejected unless specifically accepted by Seller in a separate document signed by both Customer and Seller, regardless of whether such other terms would purchase order, or other communication from Customer (including, without limitation, penalty clauses of any kind), shall not be a waiver of Seller's Terms, nor an acceptance by Seller of any such provisions. Any terms in Customer's purchase order or any

Seller reserves the right to correct any typographical or clerical errors in prices, specifications, quotations, or acknowledgments

II. Products or Services Subject to Sale

The Products (including equipment, supplies, and parts) or Services subject to this sale shall be limited to those described in the Offer. Unless explicitly included in the Offer, this quotation does not include, and Customer assumes responsibility for (A) all utility hook-ups, building code approvals, and other regulatory requirements, as applicable, and (B) removal from tailgate of carrier, set-up, installation, and start-up. If the Customer is a government entity, Customer acknowledges that the Products are commercial items and that except as required by law, government accounting and procurement principles do not apply

III. Financial Condition

advance, or other forms of security At Seller's request, Customer will furnish sufficient information to enable Seller to assess Customer's creditworthiness, including preparation of Seller's credit application. Seller may, in its discretion, require letters of credit, full or partial payment in

IV. Prices, Shipment; and Delivery

- agrees to pay any such charges that are added to Customer's invoice. Prices are based on U.S. dollars and are F.O.B. point of shipment. Prices do not include freight or delivery charges or taxes (sales, excise, use, ad valorem, etc.) or any export or import duties. Those charges may be prepaid by Seller and Customer
- Seller shall select the method and carrier for delivery of all Products. Title and risk of loss or damage to the Products shall pass from Seller to Customer upon delivery to a carrier at point of shipment
- Any shipment, delivery, or performance date stated in the Offer or other contract document is approximate only and does not constitute any guarantee of shipment, delivery, or performance on any particular date
- Time shall not be of the essence of this agreement

V. Payments, Title and Security Interest

- A. All payments shall be made in United States currency. All payments shall be without deductions for back-charges, other accounts between Seller and Customer, and the like, which shall be settled independently of the payment of the invoice, shall not prejudice claims on account of omissions or shortages in shipment, but no such claim will be allowed unless made within 96 hours after receipt of the applicable shipment by Customer. Payment
- Payment shall be due within 30 days from the date of Seller's invoice
- office in any Uniform Commercial Code jurisdiction financing statements and amendments naming the Customer as debtor and describing the Products as collateral and to give any notices necessary to perfect such security interest or establish the priority Should Customer delay payment beyond the date it is due, interest may be charged on the unpaid balance at the rate of one and one-half percent (1-1/2%) per month or the maximum rate permitted by law, whichever is less. Notwithstanding that title and risk of loss pass to Customer upon shipment, Customer hereby grants a security interest in all Products to secure Customer's payment in full. Customer authorizes Seller at any time and from time to time to file in any filing

- shortages, non-manufacturing conditions, delays or failures of carriers or communication, epidemics, fire flood, storms, accident, riot, acts of terrorism, war and invasion, governmental requisition or priorities, acts of God, or other causes beyond Seller's A. Seller shall not be liable for loss, damages, or non-performance resulting from delays in receipt of final specifications or instructions from Customer, changes in specifications, force majeure, including but not limited to strikes, labor disturbances, material
- B. In such event, the delivery date shall be extended for a period equal to the time lost by reason thereof, or Seller at its option may cancel the delivery and refund any amounts paid by Customer, as Customer's sole and exclusive remedy. Seller shall undertake to notify the Customer promptly of any significant delay and will specify the revised delivery date as soon as practical. IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RISING OUT OF A DELAY IN, CANCELLATION OF, OR FAILURE TO DELIVER OR MANUFACTURE.

 C. If shipment is delayed or extended by Customer, Customer shall arrange for and notify Seller of the place or places to which Seller shall ship the Products covered by the order for warehousing or storage at Customer's expense and all risk of loss or
- damage to the Products or Services shall be borne by Customer. incurred as reflected on Seller's invoice If Customer is unwilling or unable to promptly arrange for warehousing or storage facility, Seller may do so at Customer's expense. Customer hereby agrees to pay any and all storage charges so
- submission of a revised purchase order. Change orders may result in delays in shipping and/or installation requests a change to the Product's configuration, order quantity, or delivery date and the change is requested within 30 days of the original delivery date. All change orders must be accepted and approved by Seller. In addition to the rights and obligations set forth in VI.C., changes to orders in excess of \$15,000 may also be subject to a change order fee. Seller may charge a change order fee of one percent (1%) or \$2,500, whichever is less, where Customer Change orders shall be processed upon

Cancellation or suspension of the order by Customer after acceptance by Seller may be made only on terms which will compensate Seller for loss due to the cancellation or suspension. Prior to shipment, Customer may cancel by giving written notice of

STERIS Quote No: SSHAW700943 Date: 14-Aug-2013

Revision No: 1

cancellation to Seller. Customer may cancel after shipment only if Products are re-salable and Customer pays restocking, shipping and handling charges as reasonably determined by Seller

A. Seller warrants capital equipment to be free from defects in material and workmanship under normal use and operation for a period of one year after date of shipment to Customer. Seller's sole warranty with respect to all other Products is that such products comply with Seller's specifications for a period of 90 days from the date of shipment, unless the Product is subject to an expiration date, in which case the expiration date shall apply. Seller's warrants do not apply to damage resulting from unauthorized installation, accident, casualty, alteration, misuse, or failure to follow Seller's written instructions. No other express warranty is made with respect to the Product is subject to an expiration date, in which case the expiration date shall apply. Seller's warrants do not apply to damage resulting from merely to illustrate the general type and quality of the Products and not to represent that the Products would necessarily conform to the model or sample in all respects. ENTIRE WARRANTY: SELLER MAKES NO OTHER WARRANTY, EXPRESS OR ANY PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES ARE HEREBY EXPRESSLY MAKES NO OTHER WARRANTY AREAL OTHER WARRANTY. <u>ER SHALL HAVE NO OTHER LIABILITY, DIRECT OR INDIRECT, OF ANY KIND, INCLUDING LIABILITY FOR</u> AR PURPOSE, AND ALL OTHER WARRANTIES ARE HEREBY EXPRESSLY, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.

B. Customer agrees that its sole and exclusive remedy for breach of the foregoing warramics shall be the repair or replacement and reinstallation of defective parts (with the exception of items normally considered to be expendable such as filters, fuses, gaskets, lamps, printer ribbons, ink, lubricants, charts, etc.), or, at the Seller's option, to refund the purchase price; provided (1) the Product has not been altered or modified by other than Seller, (2) it has been properly stored, installed, maintained and operated within the limits specified by Seller, and (3) Customer promptly sends to Seller motice of defect and satisfactory proof thereof, including allowing Seller the opportunity to inspect the Products, and in the event of replacement, returns the Product to Seller, freight prepaid. Defective parts replaced by Seller shall become the property of the Seller. Repaired or replacement parts will be shipped to the Customer FOB point of shipment. Product that is returned to Seller but that is found by Seller to conform to Seller's warranties shall be returned to Customer at Customer's expense and otherwise subject to the provisions of section IV above

- If the Product sold is not manufactured by Seller, Seller will extend to the Customer the same warranty protection Seller received from the original manufacturer.
- Seller is not responsible for any warranty work, repairs, replacements, or other work, or charges relating thereto, that have not been authorized by Seller in writing
- factory specifications and do not materially differ from their factory-shipped condition Where applicable and purchased separately. Seller agrees to delay the start date of the warranty for up to 12 months from the date of shipment, provided Seller confirms by inspection that as of the deferred start date, the Products meet Seller's original

IX. Patents, Trademarks, Copyrights and Software

- Þ Seller warrants that Products it manufactures pursuant to its design shall be delivered free of any rightful claim for infringement of any United States patent, trademark or copyright
- foregoing states the entire liability of Seller for any patent, trademark, copyright, or other intellectual property infringement by Products or any part thereof. option, either procure for the Customer the right to continue using any infringing Products, or replace or modify them so they become non-infringing, or remove the Products and refund the purchase price (less reasonable depreciation for any period of use). If Seller is notified promptly in writing of any claim of infingement, Seller will defend or may settle at its expense and seller is not have become non-infiniting or remove the Products and refund the purchase price (less reasonable depreciation for any period of use). The
- liability, damages or expenses, including reasonable attorney fees, as a result of infringement claims arising therefrom C. The preceding representations shall not apply to any Product or part specified by Customer or manufactured to Customer's design, or to the use of any Product furnished hereunder in conjunction with any other item in a combination not furnished by Seller as a part of this transaction. As to any such item, part, or use in such combination, Seller shall have no liability whatsoever for patent, trademark or copyright infingement and Customer will indemnify Seller and hold Seller harmless against any claims,

X. Limitation of Actions

- A. Any action for a breach of contract arising out of Seller's acceptance of Customer's order or arising out of Customer's acceptance of Product supplied must be commenced within one year after the cause of action has accrued
- B. SELLER SHALL NOT BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES OR FOR DAMAGES FOR LOSS OF USE ARISING DIRECTLY OR INDIRECTLY FROM ANY BREACH OF CONTRACT, MATERIAL OR OF THE THE PRODUCT OR OTHERWISE, OR FROM ANY TORTHOUS ACTS OR OMISSIONS OF TIS EMPLOYEES OR AGENTS, AND IN NO EVENT SHALL THE LABILITY OF SELLER EXCEED THE PRICE OF THE DEFECTIVE PRODUCT OR OF THE PRODU

- If the Customer fails to fulfill the terms of payment of any invoice or if the financial or business condition or responsibility of the Customer
- shall become impaired or unsatisfactory to the Seller, Seller may, without

liability to Customer or prejudice to any other legal or equitable remedy, suspend performance until past due payments are made and satisfactory assurance of payment is received

on delivery for all or any part of the price or to alter payment terms based on its assessment of Customer's creditworthiness at any time, and failure of Customer to satisfy any such altered credit or payment terms shall constitute grounds for insecurity on the part Any credit extended by Seller to Customer is conditional upon Seller's continued satisfaction with Customer's creditworthiness and shall not establish any right to credit with Seller. Seller reserves the right to suspend credit and demand cash in advance or

XI. Operating Directions

- Ą Customer shall comply with and require its agents and employees to comply with all directions, safety notices, warnings, and other instructions furnished by Seller, and shall use and require its agents and employees to use reasonable care in the use of the
- B. SELLER SHALL HAVE NO OBLIGATION OR LIABILITY FOR ANY FAILURE OF CUSTOMER, CUSTOMER'S EMPLOYEES OR AGENTS, OR ANY THIRD PARTY TO OBSERVE THE PROVISIONS OF THIS SECTION, OR FOR ANY INJURY OR DAMAGE CAUSED, IN WHOLE OR IN PART, BY CUSTOMER'S FAILURE TO COMPLY WITH APPLICABLE FEDERAL, STATE, OR LOCAL SAFETY REQUIREMENTS AND CUSTOMER SHALL INDEMNIFY AND HOLD SELLER HARMLESS FOR ANY CLAIMS, LIABILITIES OR LOSSES ARISING OUT OF OR IN CONNECTION WITH ANY SUCH INJURY OR DAMAGE OR CLAIM THEREOF.

XII. Additional Terms for Surgical Solutions Custom Orders

Custom orders for integrated operating rooms, lights and booms, and other customized equipment for surgical and critical care shall be subject to Seller's standard Terms and Conditions of Sale and Installation, as well as the following additional terms and

- remainder of the purchase price must be made within 30 days of Seller's invoice date.

 B. Cancellation. If a Customer chooses to cancel a purchase order for a custom order, the Customer's deposit will be forfeited. Payment. A non-refundable deposit of thirty percent (30%) of the total purchase price of any order that includes custom equipment must be paid to Seller within 10 days of the date that Seller receives Customer's purchase order. Payment for the
- to previously agreed upon specifications Facility Preparation. A \$2,500 change order fee shall also apply if Seller's installation team arrives at a Customer facility for a scheduled installation but is unable to complete the installation because of the Customer's failure to prepare the site according
- Return of Goods. Customer shall not be entitled to any refund or credit for custom-made parts, used parts, or parts that are missing labels or packaging. Goods may not be returned without prior approval from Seller. Customer is responsible for all freight

costs associated with the return of goods after shipment and may be required to pay a restocking fee.

XIII. Miscellaneous

- A. No right accruing to the Customer by virtue of the manufacturer/purchaser relationship between Seller and the Customer nor any duty of Seller resulting from that relationship shall be assignable without Seller's prior written consent.

 B. Invalidity of any provision of Seller's Terms shall not affect the validity of any other provision hereof and any invalid provision shall be, to the extent possible, modified to accomplish the same objectives in a valid way without affecting the surviving
- right or privilege by Seller.

 D. Any notice required o No failure by Seller to exercise any right accruing to it by virtue of the manufacturer/purchaser relationship or under any contract of sales entered into with the Customer shall operate as a waiver thereof or preclude the exercise of the same or any other
- D. Any notice required or contemplated hereunder shall be in writing and shall be delivered personally or sent by telefax or by prepaid registered mail.

 E. There are no other Terms and Conditions applicable to the purchase and sales of Seller's Products other than those contained in the Offer (including any specifications or other documents which Seller incorporated by reference in the Offer or invoice). No modification, amendment, waiver or other change of any provision of Seller's Terms shall be binding on Seller without Seller's written consent.

 E. The rights and obligations of the Customer and Seller, and the construction and effect of any contract formed between them shall be governed by the laws of the State of Ohio.

 F. No indication on a payment remittance or otherwise that a payment of less than the full amount of any one or more invoices or other obligations will constitute payment in full thereof shall be effective, and no accord and satisfaction, credit or compromise
- will be effective, unless Seller expressly agrees to the same in writing.

INSTALLATION TERMS AND CONDITIONS (where installation is purchased from Seller) General Definitions & Scope of Responsibilities

- The Seller's Terms attached hereto are hereby incorporated by reference herein
- Seller will not be responsible for service other than Seller or Seller contracted sources, unless authorized in writing by Seller.
- All work will be performed during normal working hours: 8:00 AM to 5:00 PM, Monday thru Friday. Holidays and other hours will require additional charges
- seller will be responsible for cleanup of all packing materials, crates, crating and/or other debris of transporting/setting up the equipment, but containers/dumpsters must be provided by/at the owner's facility within proximity of work area
- 9 4 4 4 4 6 accessories after final assembly and test by Seller shall be provided by Customer and are not covered by Seller Parts and labor required to repair damage caused by accident, abuse, natural disaster, fire or theft, misuse by operating equipment for functions/processes not originally designed or recommended, or alteration/modification of the equipment or
- ∞ **√**1 Unless specifically included in the contract scope, STERIS will not be responsible for infection control measures
- Seller shall supply necessary utilities within 2 feet of the final point of connection. Utilities shall not be separated from point of equipment connection by physical barriers such as walls, ceilings, or other impediment

Ħ Customer Responsibilities-SITE PREPARATION

- Infection control barriers as determined necessary by facility infection control risk assessment to be designed, installed, and monitored by the Customer.

 Remove all asbestos and/or other hazardous materials from equipment building and surrounding area, and safely dispose of same in accordance with local/state/federal codes, prior to Installation and/or Equipment Removal.
- 402 Obtain or incur expenses for obtaining any/all permits, approvals, licenses, certification, fees and source testing, local or otherwise, which may be required for installation or operation of the equipment being installed.
- S above finished ceiling and/or wall back and floor reinforcement. Prepare site for equipment installation, to include walls, floors, drains, ceilings, building utility connections, including steam drip-legs and pressure regulators, and any/all required structural modification to the building, including superstructure
- 7.6 Install any/all building exhaust vents beyond manufacturer's vent termination point, as designated in Selier equipment drawings/technical documentation, and ensure total HVAC system is adequate to handle load(s) expected with new equipment customer shall provide. Provide slab, wall, flooring, anchor location and/or under-structure suitable to accept seismic tie-down devices as specified in Seller equipment drawings/technical documentation. If through-bolting or x-ray is required due to structural limitations,

Assure that all door openings, hallways and areas en route from receiving area to installation site are clear and will accept equipment without dismantling equipment or removing/modifying any door frames, ceilings, cabinets or other facility.

- 9,8 Provide all utilities (steam, water, compressed air, condensate return, waste-drain, electric, exhaust, telecommunications, data) according to local/state/federal codes and Seller equipment drawings/technical documentation
- umish and install all electrical disconnects and shutoff valves below ceiling within easy reach and within sight for emergency or service shutdowns, as specified in Seller equipment drawings, and in accordance with local/state/federal codes
- 10 Provide adequate lighting in recessed areas.

structures. Provide floor protection

Provide an adequate service area around equipment as specified in Seller equipment drawings and in accordance with local/state/federal codes

Ħ. Customer Responsibilities-RECEIVING

- Provide for a loading dock with capacity for non-power tailgate delivery
- If vertical transport is required due to limited access to higher or lower floors via stairways, elevator limitations, etc., customer will be responsible for any/all additional charges.
- Receive and inspect new equipment for shipping damage and store in weather-protected, secure area inside building designated for final inspection, or arrange for transportation and off-site storage, scheduling re-delivery in time for final inspection.
- 54321 Seller will require two (2) weeks notice prior to beginning actual installation work, with clear access to final equipment location(s).
- If removed equipment is to become Seller's property, it will be held on-site at designated location for pickup by Seller-contracted transport within a reasonable time, or not to exceed five (5) working days

Ŋ Customer Responsibilities-UTILITIES

- Pressure dynamic pressure must meet specifications on Seller equipment drawings/technical documentation; must provide steam pressure regulators and shut-off valves where/when specified. Quality provide steam traps, insulation and pipe routing necessary to supply 97% vapor-quality steam.
- ? .- **?**

- Pressure dynamic pressure must meet specifications on Seller equipment drawings/technical documentation; air regulators must be provided where specified Quality provide filters/dryers necessary to supply air quality as specified on Seller equipment drawings/technical documentation.
- 2 :- **B**

WATER:

- Pressure dynamic pressure must meet specification on Seller equipment drawings/technical documentation; water pressure regulators must be provided where specified
- 2:0 and according to local/state/federal codes for back flow prevention. Flow Rates - piping must be properly sized to prevent water hammer, provide correctly sized pipes and water hammer arresters in order to support water flow rates and pressures as specified on Seller equipment drawings/technical documentation.
- Quality water provided may be treated as necessary, but must meet quality specifications on Seller equipment drawings/technical documentation

Ď. EXHAUST:

Provide air exhaust flow (SCFM) as specified on Seller equipment drawings/technical documentation

<u>- F</u> WASTE:

Provide adequate drain(s), sized to handle water/steam flow rates as specified on Seller equipment drawings/technical documentation, and traps, as required by local/state/federal codes

- 4 ELECTRIC:
- Provide electrical supply as specified on Seller equipment drawings/technical documentation, with locking disconnect switches, as required by local/state/federal codes
- ATMOSPHERIC VENT:
- .- હ Provide atmospheric vent piping for pressure relief valves where required by local/state/federal codes

- Provide a 10/100BaseT Ethernet connection with Internet access at each piece of connected equipment
- 7.6.5.4.3.2.E.H Provide a desktop PC with Internet access running Windows XP with a 2.8GHz processor, 512MB of RAM & 5GB of available hard drive space (if required to support remote monitoring)
 - PC will need to be kept up to date with the latest security & anti-virus software.
 - Provide access to Subscriber's TCP/IP network & a fixed IP address for the desktop PC (if required) or all connected equipment. Provide Ethernet cables to connect each piece of STERIS equipment and the facility PC (if required) to the facility network.
 - A local STERIS login at the PC.
- Username should be STERIS and the Password should be ProConnect_(STERIS Customer Number)

Environmental and Safety Issues

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- HAZARD COMMUNICATION Customer agrees to provide Seller with information as to all hazards or hazardous materials which Seller's personnel may encounter when performing services for Customer and to familiarize Seller, its employees and contractors with Customer's Hazard Communication Program. If Customer's facility has an asbestos maintenance plan, the applicability of the plan to Seller's services must be specifically pointed out to Seller, and a copy of the plan must be provided to Seller prior to Seller's commencement of work. Customer shall ensure the safety of the work area and of Seller's employees and agrees to defend, indemnify and hold Seller, its employees and contractors, and their insurers (the 'Indemnified Parties') harmless from any and all claims, demands, losses, liabilities, fines, penalties (including but not limited to OSHA penalties), costs (including but not limited to attorney's fees) or other liability suffered or incurred by the Indemnified Parties as a result of Customers failure to do so.
- 2 event shall Seller or its contractors be responsible for the removal, abatement or disposal of any hazardous materials (including but not limited to asbestos, asbestos containing materials, hazardous waste, or infectious waste). at Seller's hourly rates. If Seller encounters materials which it believes may be hazardous, Seller may suspend its services until adequate testing and analysis have been conducted to confirm whether such materials are hazardous or not. In no additional compensation for the effects of such unexpected conditions. If Seller and Customer cannot agree on such additional compensation, Seller may stop work without liability and Customer shall pay Seller for any services already performed, UNEXPECTED OR HAZARDOUS CONDITIONS - If unforeseen conditions are discovered (such as the discovery of hazardous substances or conditions) which may increase the time or expense of performance, Seller shall be entitled to



Jason Beck Columbus Regional Healthcare System 1 July 2013

RE: GE Optima CT660 - CT 1 Room Renovation:

Jason,

Revels Contracting Services, Inc. appreciates the opportunity to bid this project. This price was based on a GE preliminary drawing for an Optima CT660, scheme no. 13CRD265, dated 6/26/13 and a site visit. It includes the items specified in the attached scope of work. This price is **strictly budgetary**, pending final drawings and/or agreement on scope of work.

Material and Labor:
All For The Sum Of = \$115,099.00
One hundred fifteen thousand, ninety nine dollars.

If you have any questions or we can be of further assistance, please do not hesitate to contact us at your earliest convenience.

Sincerely,	Accepted By:	
	Title:	
Jim Revels President	Date:	······································
Revels Contracting Services, Inc.	P.O. #	



1 July 2013

Attachment B

Scope of Work Columbus Regional Healthcare System Whiteville, NC GE Optima CT660 - CT 1 Room Renovation

The summary of work for this construction project includes general trades work, concrete, millwork, finishes, mechanical and electrical work to modify the existing space for the proposed GE equipment to be installed.

Division 1 – General Requirements

- Provide Site Management & Project Management.
- Provide Architectural and Engineer Sealed Drawings.
- Local building permits.
- Provide construction dumpster for removal of debris.
- Provide daily and final clean up of the construction area.
- Provide final inspection and closeout documentation prior to patient use.

Division 2 – Site Work

- Provide labor for selective demolition.(including some concrete, millwork, exam room door, ceiling in exam and control, floor covering in exam and control, sink, control room wall, etc;)
- Provide adequate dust protection as necessary. (including hepa filters)

Division 3 – Concrete

- Furnish labor and material to saw cut concrete floor for new electrical duct and sink installation.
- Furnish labor and material to pour concrete at electrical trench duct and drain, patch and repair.

Division 4- Masonry

No work in this contract.

Division 5 – Metals

• Furnish labor and material to relocate existing med-rad injector plate and unistrut.

Division 6 – Wood & Plastics

- Furnish labor and material to install 15' base and 10' overhead cabinet in exam room.
- Furnish labor and material to install 18' base and overhead cabinet and 5' countertop with work station in control room.

Division 7 – Thermal & Moisture Protection

• Furnish labor and material to fire-stop all related penetrations as required.

Division 8 – Doors, Windows, & Glass

- Furnish labor and material to install new 4/0x7/8 lead lined rated door at exam.(1/16" lead thickness)
- Furnish labor and material to install new automatic door opener on new exam room door.

Division 9 – Finishes

- Furnish labor and material to install new 2x2 acoustical ceiling in exam, control and equipment room.
- Furnish labor and material to remove asbestos mastic in exam and control room. (night or weekend work)
- Furnish labor and material to install new 1'sq. VCT floor covering (Texas Granite) with 4" base cove in exam, control and equipment room.
- Furnish labor and material to patch and repair walls and prep for paint in exam, control and equipment room.
- Furnish labor and material to paint exam, control and equipment room.(including paint door and window frames)
- Furnish labor and material to sand, stain and poly existing equipment room doors.

<u>Division – 10 Specialties</u>

• No work in this contract

Division – 11 Equipment

- No work in this contract.
- All medical use equipment by others, installed by others.

<u>Division – 12 Furnishings</u>

• No work in this contract.

<u>Division – 13 Special Construction</u>

No work in this contract.

Division – 14 Conveying Systems

• No work in this contract

<u>Division – 15 Mechanical</u>

- Furnish labor and material to demo existing sink in control room install new hand wash sink in exam. Catch existing drain approximately 15' away in exam. Extend existing water lines from control to exam room which is approximately 20' away.
- Furnish labor and material to raise existing supply in exam room at existing equipment room area of exam.
- Furnish labor and material to install new supply and return grilles into new ceiling of exam.
- Furnish labor and material to test and balance existing hvac in exam.(certification not included)

<u>Division – 16 Electrical</u>

- Furnish labor and material to add new and/or rework the x-ray in use warning light, door switch and emergency stop and tie into the new system per the drawings as applicable.(GE warning light controller is in our price)
- Furnish labor for selective electrical demolition.(including fluorescent lights in exam and control, 2-incandescent lights in existing equipment room portion of exam, existing feeder and any other electrical not to be reused, etc;)
- Furnish labor and material to rework and/or install new electrical ductwork, conduit, boxes, and wire as described and configured on the reference GE drawings to interconnect the diagnostic equipment. (Diagnostic equipment cables by others, installed by others)
- Furnish labor and material to install new line side feeder (60' max) and new load side feeder to GE new equipment in exam room.
- Note! Reuse existing GE MDC (90 amp) in exam room.(existing MDP breaker assumed adequate)

Division 26 – Electrical (continued)

- Furnish labor and material to wire GE supplied PDU.
- Furnish labor and material to install 4-new fluorescent lights in exam, 3-new fluorescent lights in control, 2-new incandescent lights in equipment room and clean and re-lamp 5-incandescent lights in exam and 3-incandescent lights in control room.
- Furnish electrical certification and testing.
- Provide final closeout documentation prior to room usage.

Exclusions

The following items are specifically excluded from this RCS proposal:

- Asbestos testing and/or removal other than specified. (RCS will require a letter from the Owner)
- Any construction due to State or Local code upgrades.
- Any upgrades to existing power conditions.
- Any work involving hvac other than specified and medical gas.
- Any work involving major utilities underneath concrete slab such as electrical, plumbing, etc;
- Any work involving moving any major utilities such as water, steam, chilled water, medical gas, HVAC duct, etc: (can be done on a cost plus basis if required)
- Any work involving telephones, computer data, intercom, music, code blue, alarms, or security systems, etc other than specified.
- Emergency power, generator, Automatic transfer switch, and/or UPS system.
- Any electrical testing and/or certification other than by Revels Contracting.
- Physicist analysis and/or report of existing lead shielding, nor any work related to the results of such report.
- Any work involving lead on walls, ceiling and/or floor.
- Any work involving normal and/or emergency isolated power other than specified.
- State plan review fees and/or room licensing fees.
- Any medical imaging equipment and/or the transportation, installation, or de-installation of such equipment.
- Medical equipment rigging.
- Any other work or service other than those specified in the Scope of Work.

Qualifications

This Proposal and Scope of Work are qualified by and subject to the following:

- This price is for GE Healthcare.
- Medical use equipment will be by GE Healthcare.
- A clear, unrestricted access route to the construction area will be provided.
- All work will be performed during normal working hours.
- Architect's and Engineer's as selected by RCS, Inc.
- This proposal assumes that the existing floor is of adequate structural design to support the proposed new equipment.
- The length of the construction portion of this project will be approximately <u>4-weeks</u> with the provision that RCS will have full access to the area for the full period without any interference from other sources such as the de-install or install process.
- Any changes to the Scope of Work will be by written change order, only.
- Any delay time beyond the control of RCS will be considered a change order and will be billed on a cost plus basis.
- This price is good for **30** days.

Terms of Contract

Upon signed acceptance, this Proposal and Scope of Work will become inclusive as a contract. The total sum for the project will be invoiced in 3 equal draws with 1/3 due prior to the start of the project, 1/3 due at midway and the balance due upon completion. 10% retainage will be withheld and will be invoiced at the end of the project upon acceptance of the work by the Owner. All invoices will be due upon receipt.

If there are no changes to the Scope of Work each invoice will equal \$34,529.66.

The retainage amount will be \$11,510.00 and will be invoiced upon acceptance.

Any options taken will be invoiced in full upon completion of that option.

Work can be scheduled for this project upon signed acceptance of this proposal and/or the issuance of a purchase order number.

This proposal and scope of work are confidential information and are the sole property of Revels Contracting Services, Inc., exclusively.

Corepoint Health, LLC 3010 Gaylord Parkway Suite 320 Frisco, TX 75034 USA



Quote 1654

Quote Date:

Jul 15, 2013 Page: 1

Phone (214) 618-7000 Fax (214) 618-7001

REMIT PAYMENT TO: 3010 Gaylord Pkwy, Suite 320, Frisco, TX 75034

Quote To:

Columbus Regional Healthcare System 500 Jefferson Street Whiteville, NC 28472 USA

Ship To:

Stephanie Todd Midge Fowler

	Customer ID		Good Thru	Payment Terms		Sales Rep	
163.3.12		8/14/13 Net 30 Days Mich		chael Egan			
Qty	Item			Description		Unit Price	Extension
1.00	LF-NIEE 0_5 A2	5 addtl c	xns for Corepoint Int	tegration Engine w A2		6,000.00	6,000.00
1.00	LF-DISCOUNT	1 -		o adhere to contract pricing ********		3,500.00	-3,500.00
1.00	CS-NIEE 0_5 A2	Ann Spt 5	addtl cxns for Core	epoint Integration Engine w A2 - BASE \$	1200	693.70	693.70
1.00		order to a Support I renewal p Site: Main Total Cor	adhere to contract p Effective Period 07/1 periods) n nnections = 70	which recurs upon every annual renewa ricing - BASE \$600 .5/13 - 02/10/14 (prorated to sync up	I in	346.85	-346.85
		1		port fee will change to allow for proration ease contact us before securing Purcha			
	• .						

Note: All Corepoint Health software products are delivered electronically over the Internet. Your technical staff already has complete copies of the software that is referenced on this invoice. Corepoint Health will not ship physical copies of the software invoiced above.

When we receive full payment for this invoice, we will send software license keys via e-mail to your technical staff. If you have questions, please send an e-mail to accounting@corepointhealtlh.com.

Subtotal

2,846.85

Sales Tax

Total

2,846.85

Corepoint Health, LLC EIN 20-3309104
Please email accounting@corepointhealth.com to obtain a completed W-9 Form.



22 Beaumont Lane Lake Grove, NY 11755 631-585-7878 (o) 631-677-3400 (f) www.compassmedicalequipment.com info@compassmedicalequipment.com

Thursday, August 29, 2013

Mr. Jason Beck Director of Imaging Columbus Regional Healthcare System 500 Jefferson Street Whiteville, NC 28472

RE: GE LightSpeed CT Disposition

Mr. Beck,

Per your request, Compass Medical Equipment, Inc. confirms that after taking possession of the existing equipment that acknowledges the existing equipment: (a) will be permanently removed from North Carolina, (b) will no longer be exempt from requirements of the North Carolina Certificate of Need law, and (c) will not be used in North Carolina without first obtaining a new certificate of need.

Should you have any questions or need further clarification on how we arrived at the pricing, please don't hesitate to contact me. Compass Medical Suipment, Inc.

Kind regards,

Michael Falco

Vice President - Sales

Compass Medical Equipment, Inc.

(631)585-7878 (Office)

info@compassmedicalequipment.com