Rutland Regional Medical Center
160 Allen Street, Rutland, VT 05701 | 802.775.7111 | www.RRMC.org

October 15, 2018

Ms. Donna Jerry
Health Policy Analyst
Green Mountain Care Board
144 State Street
Montpelier, VT 05602

Re: Docket No. GMCB-019-18con, Replacement of CT Scanner and Related Renovations Project

Dear Donna:

I am writing in response to your letter of October 1, 2018 asking questions regarding Rutland Regional Medical Center's Replacement of CT Scanner and Related Renovations project. The responses are as follows:

1. **Confirm the total of $2,033,980 includes all equipment and associated renovation costs to make the project and equipment fully operational.**

   Please see attached quotes:
   - RRMC CT Replacement Equipment Cost Summary
   - GE Quote PR11-C111422
   - CIVCO Quote 00020882
   - GE Quote PR8-C113408
   - GE Quote PR11-C111422 (Pages 2 & 31)
   - GE Quote Q-00500521 (Page 3)
   - HP Cummings Budget Estimate
   - Cardinal Quote 00185

2. **Explain whether the project includes any changes required in shielding. If so, identify associated costs and whether that cost is included in the total project cost.**

   Per our physicist, Arthur Savard, of Cardinal Medical Physics (32 Main Street, Suite 206, Montpelier, VT 05602), who performed a physical evaluation with the vendor installation specialist and determined that the current shielding is sufficient, thus there is no shielding cost included in the total project costs.

3. **The revised HP Cummings quote dated June 20, 2019 reflects a total project cost of $1,943,238. Financial Table 1 shows a total project cost of $2,033,980. Please explain the reason(s) for the $90,742 difference in total project cost.**

   HP Cummings has reconciled their project summary sheet to reflect the actual equipment quotes. Please see same in Number 1 above.

4. **Provide the detailed vendor quote for all components of the CT scanner to be purchased including the trade-in value of the existing equipment.**

   See Number 1 above.

5. **Provide a project timetable for the project. Explain whether there is any period of time when no or limited CT service will be available.**

   Please see attached timeline from HP Cummings.

   We will be providing continuation of CT services utilizing a mobile CT scanner. We anticipate a possibility of delay or referred treatment in our area of radiation oncology where we use the stationary CT with lasers for 4D lung treatment planning and Left Breast treatment planning. Our Radiation Oncologist, Dr. Lovett, felt these would be of minimum impact due to low volume for both the 4D lung (1-2 patients are done a year) and for Left Breast (2-4 patients affected during the project). Once one of these is scheduled for surgery, it would provide Dr. Lovett with better guidance as to whether he would wait and have the patient done at RRMC with the new scanner or send the patient to UVM for treatment planning.

6. **Provide a letter from the architect confirming that the project will be compliant with all applicable FGI Guidelines.**

   Please see same attached.

7. **Provide the source for the information on the number of scans per 1,000 noted on page 4 of the application.**

   The CT utilization data of scans per 1000 was provided by the Vermont Association of Hospitals and Health Systems. The data represents calendar year 2017.

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

Sincerely,

Claudio D. Fort
President and CEO

CDF/jsb

Enclosures

Cc: Barb Robinson
Jim Greenough
Judi Fox

Rutland Regional Medical Center
160 Allen Street, Rutland, VT 05701 | 802.775.7111 | www.RRMC.org

Form A - Verification Form

STATE OF VERMONT
DEPARTMENT OF BANKING, INSURANCE,
SECURITIES AND HEALTH CARE ADMINISTRATION

In re: Rutland Regional Medical Center	)	Docket No. GMCB-019-18con
	)	Replacement of CT Scanner and
	)	Related Renovations
	)	
	)	

Exhibit A – Form of Verification Under Oath when filing a Certificate of Need Application.

Claudio D. Fort, being duly sworn, states on oath as follows:

1. My name is Claudio D. Fort. I am President and Chief Executive Officer of Rutland Regional Medical Center. I have reviewed the attached response letter regarding Docket No. GMCB-019-18con Replacement of CT Scanner and Related Renovations from myself to Donna Jerry, Health Policy Analyst, dated October 15, 2018.

2. Based on my personal knowledge, after diligent inquiry, the information contained in this response letter dated October 15, 2018 is true, accurate and complete, does not contain any untrue statement of a material fact, and does not omit to state a material fact necessary to make the statement made therein not misleading, except as specifically noted herein.

3. My personal knowledge of the truth, accuracy and completeness of the information contained in the response letter dated October 15, 2018 is based upon either my actual knowledge of the subject information or, where identified below, upon information reasonably believed by me to be reliable and provided to me by the individuals identified below who have certified that the information they have provided is true, accurate and complete, does not contain any untrue statement of a material fact, and does not omit to state a material fact necessary to make the statement made therein not misleading.

4. I have evaluated, within the 12 months preceding the date of this affidavit, the policies and procedures by which information has been provided by the certifying individuals identified below,

and I have determined that such policies and procedures are effective in ensuring that all information submitted or used by Rutland Regional Medical Center in connection with the Certificate of Need program is true, accurate, and complete. I have disclosed to the RRHS-RRMC Board of Directors all significant deficiencies, of which I have personal knowledge after diligent inquiry, in such policies and procedures, and I have disclosed to the RRHS-RRMC Board of Directors any misrepresentation of facts, whether or not material, that involves management or any other employee participating in providing information submitted or used by Rutland Regional Medical Center in connection with the Certificate of Need program.

5. The following certifying individuals have provided information or documents to me in connection with the response letter regarding Docket No. GMCB-019-18con Replacement of CT Scanner and Related Renovations from myself to Donna Jerry, Health Policy Analyst, dated October 15, 2018, and each such individual has certified, based on his or her actual knowledge of the subject information or, where specifically identified in such certification, based on information reasonably believed by the certifying individual to be reliable, that the information or documents they have provided are true, accurate and complete, do not contain any untrue statement of a material fact, and do not omit to state a material fact necessary to make the statement made therein not misleading:

   (a) Judi K. Fox, VP Fiscal Services, CFO
   The information or documents provided by the certifying individual.
   All financial related information.

   Subject information of which the certifying individual has actual knowledge.
   As stated above.

   The individuals and the information reasonably relied on by the certifying individual.

   In the case of documents identify the custodian of the documents.
   Judi K. Fox

   (b) James Greenough, VP Corporate Support Services
   The information or documents provided by the certifying individual.
   All scope related information.

   Subject information of which the certifying individual has actual knowledge.
   As stated above.

   The individuals and the information reasonably relied on by the certifying individual.

   In the case of documents identify the custodian of the documents.
   James Greenough

(c) Barbara M. Robinson, VP Clinical Services
The information or documents provided by the certifying individual.
All scope related information.

Subject information of which the certifying individual has actual knowledge.
As stated above.

The individuals and the information reasonably relied on by the certifying individual.

In the case of documents identify the custodian of the documents.
Barbara M. Robinson

6. In the event that the information contained in the response letter regarding Docket No. GMCB-019-18con Replacement of CT Scanner and Related Renovations from myself to Donna Jerry, Health Policy Analyst, dated October 15, 2018 becomes untrue, inaccurate or incomplete in any material respect, I acknowledge my obligation to notify the Department of Banking, Insurance, Securities and Health Care Administration, and to supplement the Interim Report as soon as I know, or reasonably should know, that the information or document has become untrue, inaccurate or incomplete in any material respect.

Claudio D. Fort, President and CEO

On October 15, 2018, Claudio D. Fort appeared before me and swore to the truth, accuracy and completeness of the foregoing.

Notary public [seal]
My commission expires February 10, 2019

Judi K. Fox, VP Fiscal Services, CFO

On October 15, 2018 Judi K. Fox appeared before me and swore to the truth, accuracy and completeness of the foregoing.

Notary public [seal]
My commission expires February 10, 2019

James Greenough, VP Corporate Support Services

On October 15, 2018, James Greenough appeared before me and swore to the truth, accuracy and completeness of the foregoing.

Notary public
My commission expires February 10, 2019

[seal]

Barbara M. Robinson, VP Clinical Services

On October 15, 2018, Barbara M. Robinson appeared before me and swore to the truth, accuracy and completeness of the foregoing.

Notary public
My commission expires February 10, 2019

[seal]

Rutland Regional Medical Center
160 Allen Street, Rutland, VT 05701 | 802.775.7111 | www.RRMC.org

RRMC CT Replacement Equipment Cost Summary

	Quote #	Description	Price
Equipment	GE PR11-C111422V6	Revolution CT ES • MedRad injector & interface • SIM for oncology, including table and lasers • 3-year Technology Non- Obsolescence	$1,798,777.26
Equipment	CIVCO 00020882	C-Qual Carbon Fiber Breast boards	$19,528
Equipment	GE PR8-C113408V2	AW Server upgrade 3.2 Ext 2XL CT and Oncology	$45,000
Equipment	GE PR11-C111422-V6 Page 31	LightSpeed VCT trade in	($33,000)
Equipment	GE PR11-C111422-V6 Page 31 RRMC Assumption based on the Trade-in Amount Received	Lightspeed VCT Fair Market Value (FMV)	33,000
Installation	GE Q-00500521-V1	Professional Services work effort related to CT replacement and AW server upgrade	3,560
Facility	HPC Est Rev3 062016	Construction, Admin, FFE and Owner Contingency	164,665
Purchased Service	Cardinal Medical Physics quo00185	Physicist survey new CT scanner Radiation safety survey of CT scanner room	$2,450
			Total: $2,033,980.26

GE Healthcare

Date:	06-19-2018
Quote #:	PR11-C111422
Version #:	6
Q-Exp-Date:	08-30-2018

Issued By:
GE Healthcare
FEIN: 14-0689340

Customer Address:
Rutland Regional Medical Center
160 Allen St
Rutland VT 05701-4560

Attention:
Shari Patch
160 Allen St Rutland
VT 05701-4560

The terms of the Master Purchasing Agreement, Strategic Alliance Agreement or GPO Agreement referenced below as the Governing Agreement shall govern this Quotation. No additional or different terms shall apply unless agreed to in writing by authorized representatives of both parties.

Governing Agreement:	Novation - Vizient Supply LLC
Customer Number:	1-23IGGK
Terms of Delivery:	FOB Destination
Billing Terms:	80% delivery / 20% Installation
Payment Terms:	Net Due in 45 Days
Total Quote Net Selling Price:	$1,765,777.26
Sales And Use Tax Status:	Exemption Certificate on File

** The following ship to states do not impose a sales/use tax (AK, DE, MT, NH, OR). No exemption certificate required.

INDICATE FORM OF PAYMENT:

If "GE HEF Loan" or "GE HEF Lease" is NOT selected at the time of signature, then you may NOT elect to seek financing with GE Healthcare Equipment Finance (GE HEF) to fund this arrangement after shipment.

___Cash/Third Party Loan/Check ___GE HEF Loan

___GE HEF Lease ___Third Party Lease(please identify financing company) _____

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.

Each party has caused this agreement to be executed by its duly authorized representative as of the date set forth below.

CUSTOMER

_____ _____

Authorized Customer Signature Date

_____ _____

Print Name Print Title

_____

Purchase Order Number (if applicable)

GE HEALTHCARE

Matt Deyo 06-19-2018

Signature Date

Imaging Account Manager

Email: matt.deyo@ge.com
Office: +1 603 312 5694

GE Healthcare

Date:	06-19-2018
Quote #:	PR11-C111422
Version #:	6
Q-Exp-Date:	08-30-2018

Total Quote Selling Price	**$1,798,777.26**
Trade-In and Other Credits	$33,000.00
Total Quote Net Selling Price	**$1,765,777.26**

To Accept this Quotation

Please sign and return this Quotation together with your Purchase Order To:
Matt Deyo
Office: +1 603 312 5694
Email: matt.deyo@ge.com

Payment Instructions

Please **Remit** Payment for invoices associated with this quotation to:
GE Healthcare
P.O. Box 96483
Chicago, IL 60693

To Accept This Quotation

- Please sign the quote and any included attachments (where requested).
- If requested, please indicate, your form of payment.
- If you include the purchase order, please make sure it references the following information
  - The correct Quote number and version number above
  - The correct Remit To information as indicated in **"Payment Instructions"** above
  - The correct SHIP TO site name and address
  - The correct BILL TO site name and address
  - The correct Total Quote Net Selling Price as indicated above

"Upon submission of a purchase order in response to this quotation, GE Healthcare requests the following to evidence agreement to contract terms. Signature page on quote filled out with signature and P.O. number.
**********OR**********
Verbiage on the purchase order must state one of the following: (i) Per the terms of Quotation #_____; (ii) Per the terms of GPO#_____; (iii) Per the terms of MPA #_____; or (iv) Per the terms of SAA #_____. Include the applicable quote/agreement number with the reference on the purchase order.
In addition, source of funds (choice of: Cash/Third Party Loan or GE HEF Lease or GE HEF Loan or Third Party Lease through _____), must be indicated, which may be done on the quote signature page (for signed quotes), on the purchase order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare)."

GE Healthcare

Date:	06-19-2018
Quote #:	PR11-C111422
Version #:	6
Q-Exp-Date:	08-30-2018

06-19-2018

GPO Agreement Reference Information

Customer:	Shari Patch
Contract Number:	PLEASE SEE NOVATION CONTRACT # BELOW
Start Date:	
End Date:	12/31/2021
Billing Terms:	80% delivery / 20% Installation
Payment Terms:	Net Due in 45 Days
Shipping Terms:	FOB Destination

NOTICE REGARDING COMPUTED TOMOGRAPHY ("CT") PRODUCTS. This notice applies only to the following GE Healthcare products: CT: Revolution CT and EVO, Optima 680 CT and Optima 520 CT. GE Healthcare has reclassified several advanced software tools and associated documentation to a GE Healthcare Technical Service Technology package that GE Healthcare feels will bring greater value and interest to our customers. GE Healthcare will continue to provide trained Customer employees with access to the GE Healthcare Technical Service Technology package under a separate agreement. GE Healthcare will continue to provide customers and their third party service providers with access to software tools and associated documentation in order to perform basic service on the CT, MR and NM products listed above upon a request for registration for such access. This will allow GE Healthcare to react faster to the future service needs of GE Healthcare customers. If you have any questions, you can contact your sales Service Specialist.

This product offering is made per the terms and conditions of Novation/GE Healthcare GPO Agreement # XR0321 (CT) and # XR0351 (PET-CT).

For access to the applicable Novation Agreement and Contract Summary, please login to the Novation Marketplace website. If you require assistance or are experiencing issues please contact one of the following for support:

Novation Customer Service (888) 7-NOVATE NOVCustomerService@novationco.com

Web Site Technical Support (800) 327-8116 NovationTechSupport@novationco.com

GE Healthcare

Date: 06-19-2018
Quote #: PR11-C111422
Version #: 6
Q-Exp-Date: 08-30-2018

Item No.	Qty	Catalog No.	Description	Ext Sell Price
	1		**Revolution CT**	
1	1	S7929ES	Revolution CT ES Configuration The Revolution CT ES configuration is a premium CT scanner that brings the essence of Revolution CT experience into a scalable platform. Built upon ground-breaking and clinically proven Revolution CT hardware platform, it delivers HD image quality, fast volumetric scanning and lower dose with optimized contrast use. And it has scalability with its ability to be upgraded in-room to a 160mm detector coverage system, allowing you to grow its clinical capabilities with your needs. The Revolution CT ES delivers industry leading technical specifications for a premium CT system, including: • VHD reconstruction, 3D Collimator, and focal aligned detectors provide high-definition image quality, while overcoming the challenges of typical wide detector systems such as cone beam artifacts, HU uniformity, scatter and beam hardening artifacts. • ASiR-V provides integrated advanced iterative reconstruction technology that reduces noise and reduces low-signal streak artifact at very low signal levels. This technology is designed to deliver reduced noise levels, improved low contrast detectability and may enable a reduction in dose for all clinical applications. In clinical practice, the use of ASiR-V may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. Clinical Highlights • High-Definition Imaging The clinical needs for better image quality never stop. Visualizing the finest image details significantly enhances diagnostic confidence. Equipped with the 80 mm Gemstone Clarity Detector and the Performix® HDw tube, the Revolution CT ES achieves best-in-class 0.23 mm spatial resolution across all detector coverage, all FOV, all applications, even obese patients. • Low Dose Lung Cancer Screening Empowered by low dose high definition image chain and new	$1,350,000.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price

low-dose CT lung cancer screening protocols, Revolution CT ES can deliver low dose, short scan times and sharp images for the detection of small lung nodules.

• Contrast Optimized Scanning

X-ray radiation and iodine hazards have become the major concerns associated with CT scan with contrast enhancement. Due to increased use of iodinated contrast media in diagnostic imaging and interventional procedures, Contrast-induced nephropathy has become a significant source of hospital morbidity and mortality. Equipped with the ASiR-V and Low kVp scanning, Revolution CT ES addresses these two challenges with one unique solution: achieving lower dose scan with optimized contrast usage.

• Fast Emergency & Trauma Imaging

The system allows for robust Triple RuleOut™ acquisition for all patients providing HD, motion free coronaries, PE & aortic dissection in a single exam covering the entire thorax. ECG gating and mA modulation along with flexible collimations enable low dose acquisition personalized to the patient.

80 mm helical mode combined with fast table speed of 300 mm/s allows for ultra-fast scanning, thus reducing the effect of breathing and other motion during the scan.

• Sedation-free Pediatric Scanning

Split second pediatric trauma acquisition of abdomen / pelvis is enabled by wide 80 mm z-coverage and fast table speed up to 300 mm/s, thus reducing the need for sedation and eliminating unnecessary repetition of scans in young children due to failed sedation, as is the case in 29% of conventional exams, shown in a large trial (British Journal of Anesthesia, 84 (6), 743-8 (2000)).

70kV scan mode allows for minimizing dose to pediatric patients while preserving excellent contrast to noise ratio and image quality.

Neurology (To achieve the full benefits described below, an AW workstation with dynamic and perfusion post processing tools may be required. Please consult with your GE sales representative)

Routine non-contrast whole brain scans can be performed in a

Item No.	Qty	Catalog No.	Description	Ext Sell Price

single rotation without moving the table. VHD reconstruction technology ensures CT number uniformity across the whole brain coverage. Iterative MMAR can reduce the beam hardening artefacts at bone / brain interface and posterior fossa region. Enhanced Contrast can achieve excellent grey white matter differentiation.

• Smart Stroke, the stroke-dedicated hardware, software and post-processing solution on Revolution CT, can help physicians to reduce "CT scan-to-report" time and "door-to-treatment" time, thus to save more brain tissue of patient with stroke.

• Dual Energy Scanning
Revolution CT ES features protocols which allow easy configuration of back to back axial or helical scans of the same anatomy at two different X-ray energies (kVp's). To further improve registration accuracy patient immobilization may be utilized. The additionally acquired dual energy data can be post-processed on AW WS using Add/Sub function to gain additional clinical information.

Key Hardware Components

Gemstone Clarity Detector

The Gemstone Clarity detector features a unique focally aligned layout of the detector sub-modules and a 3D collimator (post patient) to minimize scatter artifacts, ensure HU uniformity & reduce beam hardening artifacts associated with wide coverage systems. Combined with VHD reconstruction technology, the system delivers excellent image quality at full 80 mm coverage. The Gemstone Clarity detector also features a revolutionary ultra-low capacitance photo diode with new ASIC technology that redefines electronic noise at the quantum limit to less than 3 photons @ 120 keV (3100 electrons). The detector includes acquisition electronics which allow 4x faster bandwidth and 3x faster trigger rate than previous generations and reduces electronic noise by 25% which may improve image quality and reduce artifacts in low signal conditions as may be encountered in large patients. 3D Collimator Scatter Reduction Technology reduces scatter to primary ratio by more than 50% (R Melnyk, J Boudry, X Liu, and M Adamak, "Anti-scatter grid evaluation for wide- cone CT," Proc. of SPIE, Vol. 9033, 90332P1-7, 2014) and

Item No.	Qty	Catalog No.	Description	Ext Sell Price

results in significant improvement in image quality and reduction in beam hardening and metal artifacts.

Gemstone Clarity detector specifications:

- Z-Coverage/360 degree rotation: 80 mm
- Number of slices: 256
- Number of detector rows: 128
- Number of detector elements: 106,496 cells with individual electronic/DAS channels
- Sampling rate: Up to 2,496 views per rotation (Up to 8914 Hz)
- Electronic noise: less than 3 photons noise (3100 electrons)
- Effective analog to digital conversion range >2,000,000:1
- Scintillator speed: 0.03us (100 times faster than GOS)
- Afterglow: 0.001% (4 times lower than GOS)
- Radiation damage: 0.03% (20 times less than GOS)
- Scatter to Primary Ratio: <10%
- Detection efficiency: 98% @ 120 kV

Performix HDw tube

The Performix HDw tube is a next generation anode-grounded, metal-ceramic x-ray tube. The tube enables improved spatial resolution via dynamic in-plane focal spot deflection and independent control of the focal spot size in both X and Z-axis which optimizes the focal spot to deliver consistent beam quality across the full 80 mm Z-axis coverage, making it one of the most innovative CT tubes offered today. The design is optimized for exams requiring a large number of scans without tube cooling. It is powered by an onboard high frequency generator capable of ultra-fast kVp switching. Due to the ultrashort exposure times associated with wide coverage scanning, traditional metrics related to tube cooling such as anode heat content & cooling rate lose their relevance. The GE Performix HDw tube includes a standard license that automatically enables the use of tube dependent advanced applications. The use of a third party X-ray tube will require an additional license for the activation of these features.

Ultra-fast kV Switching Generator

The new generator features 3x faster rise and fall times for kV

CIVCO Radiotherapy
a better way

Prepared For

Quote Number	00020882	Expiration Date	9/30/2018
Name	Shelly Mccoy	Prepared By	Charlie Yarbrough
Account Name	RUTLAND REGIONAL MEDICAL CTR	Company Name	CIVCO Radiotherapy
Account Number	15800400		
Address	160 Allen Street	Address	1401 8th St SE Orange City, IA 51041
City	Rutland		
State/Province	Vermont	Phone	(857) 345-0457
Postal Code	05701	Email	charlie.yarbrough@civcort.com
Phone	802-747-1645 A/P	Customer Service: 1-800-842-8688	
Fax	802-775-6302 A/P		

Product	Product Description	Quantity	Price	Line Total
MT400	C-Qual Carbon Fiber Breastboard, 2-pin compatible, including arm/wrist supports	2.00	$9,764.00	$19,528.00

Subtotal	$19,528.00
Grand Total	$19,528.00

Purchasing Terms and Conditions

Except as may have been otherwise agreed by separate written documentation duly executed by CIVCO, this quote is expressly subject to and conditioned upon your acceptance of CIVCO's Standard Terms and Conditions of Sale ("Terms of Sale"), a complete copy of which can be viewed on our website (www.civcort.com). The Terms of Sale supersede all other terms and conditions, written or oral, and together with the item, quantity, delivery, and other terms detailed in this quote constitute the entire purchase of goods and services specified above, except as may have been otherwise agreed by separate written documentation duly executed by CIVCO. All other terms, including any different terms or conditions now or hereafter furnished by you in connection with this transaction, are hereby expressly objected to by CIVCO. If you do not accept the Terms of Sale as the sole terms governing this transaction, please notify CIVCO in writing. Otherwise, any objection to such terms, and any alternate terms now or hereafter proposed by you related to this transaction, shall be deemed irrevocably waived.

GE Healthcare

Date: 06-12-2018
Quote #: PR8-C113408
Version #: 2
Q-Exp-Date: 08-29-2018

Issued By:
GE Healthcare
FEIN: 14-0689340

Customer Address:
Rutland Regional Medical Center
160 Allen St
Rutland VT 05701-4560

Attention:
Shari Patch
160 Allen St
Rutland, VT 05701

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

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

2) The following documents, as applicable, if attached to this Quotation: (i) GE Healthcare Warrantylies); (ii) GE Healthcare Additional Terms and Conditions; (iii) GE Healthcare Product Terms and Conditions; and (iv) GE Healthcare General Terms and Conditions. In the event of conflict among the foregoing items, the order of precedence is as listed above.

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.

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.

Governing Agreement:	None
Customer Number:	1-23IGGK
Terms of Delivery:	FOB Destination
Billing Terms:	80% delivery / 20% Installation
Payment Terms:	Due ON Receipt - 30 Days
Total Quote Net Selling Price:	$45,000.00
Sales And Use Tax Status:	Exemption Certificate on File

** The following ship to states do not impose a sales/use tax (AK, DE, MT, NH, OR). No exemption certificate required.

INDICATE FORM OF PAYMENT:

If "GE HEF Loan" or "GE HEF Lease" is NOT selected at the time of signature, then you may NOT elect to seek financing with GE Healthcare Equipment Finance (GE HEF) to fund this arrangement after shipment.

____Cash/Third Party Loan/Check ____GE HEF Loan

____GE HEF Lease ____Third Party Lease(please identify financing company) _____

By signing below, each party certifies that it (i) has received a complete copy of this Quotation, including the GE Healthcare terms, conditions and warranties, and (ii) has not made any handwritten or electronic 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.

Each party has caused this agreement to be executed by its duty authorized representative as of the date set forth below.

CUSTOMER

_____ _____
Authorized Customer Signature Date

_____ _____
Print Name Print Title

_____
Purchase Order Number (if applicable)

GE HEALTHCARE
Matt Deyo 06-25-2018
Signature Date

Imaging Account Manager

Email: matt.deyo@ge.com
Office: +1 603 312 5694

GE Healthcare

Date:	06-12-2018
Quote #:	PR8-C113408
Version #:	2
Q-Exp-Date:	08-29-2018

Total Quote Selling Price	**$45,000.00**
Trade-In and Other Credits	$0.00
Total Quote Net Selling Price	**$45,000.00**

To Accept this Quotation

Please sign and return this Quotation together with your Purchase Order To:
Matt Deyo
Office: +1 603 312 5694
Email: matt.deyo@ge.com

Payment Instructions

Please **Remit** Payment for invoices associated with this quotation to:
GE Healthcare
P.O. Box 96483
Chicago, IL 60693

To Accept This Quotation

- Please sign the quote and any included attachments (where requested).
- If requested, please indicate, your form of payment.
- If you include the purchase order, please make sure it references the following information
  - The correct Quote number and version number above
  - The correct Remit To information as indicated in **"Payment Instructions"** above
  - The correct SHIP TO site name and address
  - The correct BILL TO site name and address
  - The correct Total Quote Net Selling Price as indicated above

"Upon submission of a purchase order in response to this quotation, GE Healthcare requests the following to evidence agreement to contract terms. Signature page on quote filled out with signature and P.O. number.
**********OR**********
Verbiage on the purchase order must state one of the following: (i) Per the terms of Quotation #_____; (ii) Per the terms of GPO#_____; (iii) Per the terms of MPA #_____; or (iv) Per the terms of SAA #_____. Include the applicable quote/agreement number with the reference on the purchase order.
In addition, source of funds (choice of: Cash/Third Party Loan or GE HEF Lease or GE HEF Loan or Third Party Lease through _____), must be indicated, which may be done on the quote signature page (for signed quotes), on the purchase order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare)."

GE Healthcare

Date: 06-12-2018
Quote #: PR8-C113408
Version #: 2
Q-Exp-Date: 08-29-2018

Item No.	Qty	Catalog No.	Description
	1		**AW Server 3x2**
1	1	M81631AB	AW Server XL 2.0 Software Only Upgrade to AW Server 3.2 Ext 2 XL AW Server XL 2.0 Software Only Upgrade to AW Server 3.2 Ext 2 XL Includes: • AW Server 3.2 Ext 1 Software Upgrade • Pre-processing Software Enabler • Qty 6 of Volume Viewer Single floating licenses
2	1	M81511PS	PACS 3rd Party Integration PACS 3rd Party Integration
3	1	M80171LS	AW Floating License Manager AW Floating License Manager AW Floating license manager is the license server software that manager AW floating licenses at your facility. You will need ONE license server per facility to manage licenses. The software will be loaded on hardware provided and maintained by your IT department (Note: Not Applicable with AW Server purchase). The hardware should meet the following minimum specifications: • P4 1.5GHz Processor • 512 MB RAM • 100MB free hard disk space (5GB recommended for license metering log files) Operating System specifications: • Windows 2000 Professional, Server, 2003 Server or XP Professional Included with this order is the AW Floating license manager software package.
4	1	M81171SW	AW Floating Licenses Software Package AW Floating Licenses Software Package AW Floating Licenses Software Package includes all pre-requisite software required for floating licenses to function on an AW and also the server software that goes on the license server hardware provided by the customer. The package does not include license keys for any software. The keys will be part of individual catalog numbers such as Floating License Manager, Concurrency Enabler, etc. Included with this order is the AW Floating Licenses Software Package.

Item No.	Qty	Catalog No.	Description
5	1	B79031MK	AdvantageSIM MD9 Full Upgrade AdvantageSIM MD9 Full Upgrade from any previous version Upgrade your existing AdvantageSIM MD license to Release 9 of AdvantageSIM MD Upgrade can start at any version of AdvtanageSIM MD including Release 7 or Release 8 - Basic or Full All Upgrades end at AdvantageSIM MD Full version Upgrade from previous generation AdvantageSim MD with Organ Segmentation and Multi-Modality/Multi Phase to AdvantageSimMD9 with Organ Segmentation and Multi-Modality/Multi Phase Prerequisite includes already existing previous generation AdvantageSim MD with Organ Segmentation and Multi-Modality/Multi Phase software Requires AW VolumeShare 5 or higher. Includes: o AdvantageSim MD o Organ Segmentation o Multi-Modality/Multi-Phase AdvantageSim MD is used to prepare geometric and anatomical data relating to a proposed external beam radiotherapy treatment prior to dosimetry planning. Anatomical volumes can be defined with automated or manual tools in three dimensions using a set of CT images acquired with the patient in the proposed treatment position. Definition of the anatomical volumes may be assisted by additional CT, MR or PET studies that have been co-registered with the planning

Item No.	Qty	Catalog No.	Description

CT scan. Additionally, CT & PET data from a respiratory tracked examination may be used to allow the user to define the target or treatment volume over a defined range of the respiratory cycle.

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

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

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

o Multi-modality target definition from registered MR and PET image volumes
o 4D CT & PET respiratory review & analysis
o 4D MIP, Ave-IP, Min-IP on-the-fly

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

Item No.	Qty	Catalog No.	Description

conventional treatment methods as well as advanced 4D techniques.

Currently supported structures include:

o Lungs
o Spinal Cord
o Liver
o Kidneys
o Spleen
o Ocular globes
o Optic lenses
o Optic nerves
o Optic chasm
o External body contour

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

Speed: The package allows complete 3D volumes to be defined and manipulated using automatic thresholding tools, the paintbrush tool, structure drawing with or without "Live Wire" to pixel value gradients and automatic interpolation. Beam placement is facilitated with automatic isocenter and beam's eye view.

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

Item No.	Qty	Catalog No.	Description
			then be applied adding to the ease of use. Flexibility: Contouring and field definition parameters can be modified to allow thresholds, margins and display characteristics to be tailored to a given patient data. Efficiency: The package is designed for use independently of a treatment planning system, enabling the physician to define volumes and select treatment technique at a dedicated workstation. Any plan can be saved and pushed to RTP systems as standard DICOM RT objects. DICOM RT Structure Set and RT Plan objects can also be received from DICOM RT compliant systems and re-simulated in AdvantageSim MD. Requires AW VolumeShare 5 or Higher.
6	1	B77061FB	Advantage 4D 2 conversion from node lock license to single floating license Convert Advantage 4D 2 Single Floating License for AW Server 3.2 Conversion from Node Locked to Single Floating License converts an existing node locked license owned by the customer to Single Floating License. This conversion will entitle you to additional single floating license purchases for this application. Requires proof of ownership by providing host ID of the AW which has the node locked license installed. Upon conversion, existing mode locked license will be removed from the AW. Included with this order is the Conversion of Node Locked to Single Floating License.

GE Healthcare

Date: 06-12-2018
Quote #: PR8-C113408
Version #: 2
Q-Exp-Date: 08-29-2018

Item No.	Qty	Catalog No.	Description
7	1	B79061SR	Convert AdvantageSIM MD9 Basic to Single Floating License Convert AdvantageSIM MD9 Basic to Single Floating License for AW Server 3.2 Conversion from Node Locked to Single Floating License converts an existing node locked license owned by the customer to Single Floating License. This conversion will entitle you to additional single floating license purchases for this application. Requires proof of ownership by providing host ID of the AW which has the node locked license installed. Upon conversion, existing mode locked license will be removed from the AW. Included with this order is the Conversion of Node Locked to Single Floating License.
8	1	B79011MV	Convert AdvantageSIM MD9 Full to Single Floating License Convert AdvantageSIM MD9 Full Single Floating License for AW Server 3.2 Conversion from Node Locked to Single Floating License converts an existing node locked license owned by the customer to Single Floating License. This conversion will entitle you to additional single floating license purchases for this application. Requires proof of ownership by providing host ID of the AW which has the node locked license installed. Upon conversion, existing mode locked license will be removed from the AW. Included with this order is the Conversion of Node Locked to Single Floating License.

Item No.	Qty	Catalog No.	Description
9	1	B77161BH	Convert VesselIQ & AutoBone Xpress to Single Floating License Convert VesselIQ Xpress and Autobone Xpress to Single Floating License for AW Server 3.2 Conversion from Node Locked to Single Floating License converts an existing node locked license owned by the customer to Single Floating License. This conversion will entitle you to additional single floating license purchases for this application. Requires proof of ownership by providing host ID of the AW which has the node locked license installed. Upon conversion, existing mode locked license will be removed from the AW. Included with this order is the Conversion of Node Locked to Single Floating License.
10	1	M81561DG	Convert Integrated Registration to Single Floating License Convert Integrated Registration Full Fusion to Single Floating License for AW Server 3.2 Conversion from Node Locked to Single Floating License converts an existing node locked license owned by the customer to Single Floating License. This conversion will entitle you to additional single floating license purchases for this application. Requires proof of ownership by providing host ID of the AW which has the node locked license installed. Upon conversion, existing mode locked license will be removed from the AW. Included with this order is the Conversion of Node Locked to Single Floating License.
11	1	B79861RG	Convert CardIQ Xpress 2.0 Reveal to Single Floating License Convert CardIQ Xpress 2.0 Reveal to Single Floating License for AW Server 3.2 Conversion from Node Locked to Single Floating License converts an existing node locked license owned by the customer to Single Floating License. This conversion will entitle you to additional single floating license purchases for this application. Requires proof of ownership by providing host ID of the AW which has the node locked license installed. Upon conversion, existing mode locked license will be removed from the AW. Included with this order is the Conversion of

GE Healthcare

Date: 06-12-2018
Quote #: PR8-C113408
Version #: 2
Q-Exp-Date: 08-29-2018

Item No.	Qty	Catalog No.	Description
			Node Locked to Single Floating License.
12	1	W0600CT	CT TiP Training Package, 2 Consecutive Days Onsite CT TiP Training Package, Non Discountable 2 consecutive days onsite. Training is provided from 8AM to 5PM, Monday through Friday. Includes T&L expenses. This training program must be scheduled and completed within 12 months after the date of product delivery.
13	1	W7005NW	2 DAY AW SERVER 2 Day AW Server Training Two Day TiP AW Server Training One 2-day onsite applications training visit for AW Server. Includes T&L expenses. Days provided consecutively. This training program must be scheduled and completed within 12 months after the date of product delivery.

Quote Summary:

Total Quote Net Selling Price **$45,000.00**

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

1. Definitions. As identified in this Agreement, "Equipment" is hardware and embedded software that is licensed with the purchase of the hardware delivered to Customer in GE Healthcare's packaging and with its labeling; "Software" is software developed by GE Healthcare and/or delivered to Customer in GE Healthcare's packaging and with its labeling, and Documentation associated with the software; "Third Party Software" and "Third Party Equipment" are respectively software developed by a third party, and hardware and embedded software that is licensed with the purchase of the hardware, that is delivered to Customer in the third party's packaging and with its labeling (collectively, "Third Party Product"); "Product" is Equipment, Software and Third Party Product; and "Services" is Product support or professional services. "Healthcare IT Products" are: (i) Software identified in the Quotation as "Centricity"; (ii) Third Party Software licensed for use in connection with Centricity Software; (iii) hardware used to operate Centricity or Third Party Software; (iv) Services provided for implementation, installation or support and maintenance of Centricity or Third Party Software; and/or (v) any Product or Service that is identified in a Healthcare IT Quotation. "Specifications" are GE Healthcare's written specifications and manuals as of the date the Equipment is shipped. "Documentation" is the online help functions, user instructions and manuals regarding the installation and operation of the Product as made available by GE Healthcare to Customer.

2. Term and Termination. Services and/or Software licenses will have individual term lengths identified in the Quotation. If there is a material breach of this Agreement that is not cured by the breaching party within 60 days from receipt of written notice, the non-breaching party can terminate it. Other than as set forth in this Agreement, neither party can unilaterally terminate this Agreement. Any remaining undisputed, unpaid fees become immediately due and payable on expiration or termination.

3. Software License. Other than as identified in the Quotation, GE Healthcare grants Customer a non-exclusive, non-transferable, non-sublicensable, perpetual license to use the Software for Customer's internal business purposes only. Customer's employees, agents and independent contractors may use the Software, but Customer is responsible for their acts. Customer-controlled entities may use the Software, but these entities will agree to these terms and pay additional license fees. Independent contractors that supply products comparable to the Software cannot be provided access to the Software unless GE Healthcare has provided its prior written consent. Customer may make a reasonable number of copies of the Software in machine-readable form for backup, testing or archival purposes. If GE Healthcare provides Third Party Software, Customer will comply with the relevant license terms, and licensors are third-party beneficiaries of this Agreement.

Customer must not: (i) display or make available the Software to any other entity; (ii) transfer the Software outside the United States or Customer's network; (iii) decompile, disassemble or reverse engineer the Software or attempt to learn its source code, structure or algorithms; (iv) modify, translate or create derivative works based on the Software; (v) modify markings, labels or notices of proprietary rights of the Software or Documentation; (vi) release results of testing or benchmarking of the Software; or (vii) use the Software outside of the scope defined in this Agreement or the Quotation.

Software and Documentation is licensed to Customer, but no title or other ownership interest passes. No rights are granted except as expressly provided in this Agreement or the Quotation. If the parties enter into a statement of work related to a Quotation ("SOW"), GE Healthcare owns all deliverables and intellectual property developed during performance. Customer assigns, and will cause its employees and independent contractors to assign, to GE Healthcare all of its rights to the SOW deliverables and intellectual property. GE Healthcare grants to Customer a non-exclusive, non-transferable, non-sublicensable license to use the SOW deliverables subject to the limitations in this Agreement.

4. Commercial Logistics.

4.1. Order Cancellation and Modifications.

4.1.1. Cancellation. If Customer cancels an order prior to shipment without GE Healthcare's written consent, GE Healthcare may charge: (i) a fee of up to 10% of the Product price; and (ii) for site evaluations performed prior to cancellation. GE Healthcare will retain, as a credit, payments received up to the amount of the cancellation charge. Customer must pay applicable progress payments (other than final payment) prior to final calibration, and GE Healthcare may delay calibration until those payments are received. If Customer does not schedule a delivery date within 6 months after order entry, GE Healthcare may cancel on written notice. This Section does not apply to Software Quotations, Third Party Products and/or professional or installation services included on those Quotations; those orders are non-cancellable.

4.1.2. Used Equipment. Equipment identified as pre-owned, refurbished, remanufactured or demonstration Equipment has been previously used ("Used Equipment"); it is not new. When delivered, Used Equipment may have received reconditioning, as necessary, to meet Specifications. Since Used Equipment may be offered simultaneously to several customers, its sale is subject to availability. If it is no longer available, (i) GE Healthcare will attempt to identify other Used Equipment in its inventory that meets Customer's needs, and (ii) if substitute Used Equipment is not acceptable, GE Healthcare will cancel the order and refund any deposit Customer paid for the Used Equipment.

4.2. Site Preparation. Customer must, at its expense, prepare the site and network where the Product will be installed, ensuring that its site and network are adequate for proper Product operation and performance and meet GE Healthcare's written requirements and applicable laws. GE Healthcare may refuse to deliver or install if the site has not been properly prepared or there are other impediments.

4.3. Transportation, Title and Risk of Loss. Unless otherwise identified in the Quotation, shipping terms are FOB Destination. Title and risk of loss to Equipment and Third Party Equipment passes to Customer on delivery to Customer's designated delivery location.

4.4. Delivery, Returns and Installation. Delivery dates are approximate. Products may be delivered in installments. GE Healthcare may invoice multiple installment deliveries on a consolidated basis, but this does not release Customer's obligation to pay for each installment delivery. Delivery occurs: (i) for Product, on electronic or physical delivery to Customer; and (ii) for Services, on performance.

Products cannot be returned for refund or credit if they match the Quotation.

Delivery and installations will be performed from 8am to 5pm local time, Monday-Friday, excluding GE Healthcare holidays, and outside those hours for an additional fee. Customer will: (i) install cable and assemble products not provided by GE Healthcare; (ii) enable connectivity and

interoperability with products not provided by GE Healthcare; (iii) pay for construction and rigging costs; and (iv) obtain all licenses, permits and approvals for installation, use and disposal of Products. For Equipment requiring installation, if GE Healthcare delivers the Equipment but does not perform the installation, Customer will pay GE Healthcare the quoted selling price less: (a) the installation price, if separately identified in the Quotation; or (b) if no installation price is identified, the fair market value for the installation as determined by an independent third party. For upgrades and revisions to non-Healthcare IT Products, Customer must return replaced components to GE Healthcare at no charge.

4.5. Information Technology Professional Services ("ITPS"). ITPS must be completed within 12 months of the later of the ITPS order date or Product delivery. If not done within this time period, other than because of GE Healthcare's failure to perform, ITPS performance obligations expire without refund. ITPS includes applications training, project management, HL7/HIS system integration, database conversion, network design and integration and separately cataloged software installations. This Section does not apply to Healthcare IT Products.

4.6. Acceptance.

4.6.1. Equipment Acceptance. Beginning on completion of installation (not to exceed 30 days from shipment) or delivery (if installation is not required), Customer will have 5 days to determine if the Equipment operates substantially in accordance with Specifications ("Equipment Test Period"). If the Equipment fails to perform accordingly, Customer will provide to GE Healthcare: (i) written notice; (ii) access to the Equipment; and (iii) a reasonable time to bring the Equipment into compliance. After correction by GE Healthcare, Customer will have the remainder of the Equipment Test Period or 3 days, whichever is greater, to continue testing. Equipment is accepted on the earlier of expiration of the Equipment Test Period or the date the Equipment is first used for non-acceptance testing purposes.

4.6.2. Software Acceptance. Beginning on completion of Software implementation, Customer will have 30 days to determine if the Software operates substantially in accordance with the Documentation ("Software Test Period"). If the Software fails to perform accordingly, Customer will provide to GE Healthcare: (i) written notice; (ii) access to the Software; and (iii) a reasonable time to bring the Software into compliance. After correction by GE Healthcare, Customer will have the remainder of the Software Test Period or 5 days, whichever is greater, to continue testing. Software is accepted on the first to occur of: (a) expiration of the Software Test Period; (b) the date Software is first used to process actual data; or (c) the "Go-Live Date" as defined in the Quotation.

4.6.3. Third Party Product Acceptance. Third Party Products are accepted 5 days after delivery.

4.7. Third Party Products and Services. If GE Healthcare provides Third Party Products and/or Services, then (i) GE Healthcare is acquiring them on Customer's behalf as its agent and not as a supplier; (ii) GE Healthcare provides no warranties or indemnification, express or implied; and (iii) Customer is responsible for all claims resulting from or related to their acquisition or use.

4.8. Mobile Equipment. GE Healthcare will assemble Equipment it has approved for mobile use at the vehicle location identified by Customer. Customer will comply with the vehicle manufacturer's planning requirements and arrange for delivery of the vehicle.

4.9. Audit. GE Healthcare may audit Customer's use of Software and Healthcare IT Products to verify Customer's compliance with this Agreement. Customer will provide reasonable assistance and unrestricted access to the information. Customer must pay underpaid or unpaid fees discovered during the audit, and GE Healthcare's reasonable audit costs, within 30 days of written notification of the amounts owed. If Customer does not pay, or the audit reveals that Customer is not in compliance, GE Healthcare may terminate Customer's Software license or use of the Healthcare IT Product.

5. Security Interest and Payment.

5.1. Security Interest. Customer grants GE Healthcare a purchase money security interest in all Products in the Quotation until full payment is received, and Customer will perform all acts and execute all documents necessary to perfect GE Healthcare's security interest.

5.2. Failure to Pay. If, after Product delivery, Customer is more than 45 days past due on undisputed payments, GE Healthcare may, on 10 days' prior written notice, disable and/or remove the Products.

5.3. Late Payment. Customer must raise payment disputes before the payment due date. For any undisputed late payment, GE Healthcare may: (i) suspend performance under this Agreement until all past due amounts are paid; (ii) charge interest at a rate no more than the maximum rate permitted by applicable law; and (iii) use unapplied funds due to Customer to offset any of Customer's outstanding balance. If GE Healthcare suspends performance, any downtime will not be included in the calculation of any uptime commitment. If Customer fails to pay when due: (a) GE Healthcare may revoke its credit and designate Customer to be on credit hold; and (b) all subsequent shipments and Services must be paid in full on receipt.

5.4. Taxes. Prices do not include applicable taxes, which are Customer's responsibility.

5.5. Lease. If Customer leases a Product, it continues to be responsible for payment obligations under this Agreement.

6. Trade-In Equipment. Trade-in equipment identified in a Quotation will be subject to separate trade-in terms and conditions.

7. Positron Emission Tomography ("PET") and Computed Tomography ("CT"). Customer will provide all radioactive sources and radioisotopes for calibration and performance checks of such system.

8. CT Uptime Commitment. GE Healthcare will provide an uptime commitment during warranty for CT Equipment (excluding peripherals) if Customer provides GE Healthcare with: (i) access to the CT Equipment through a secure connection meeting Specifications and industry best practices; (ii) notice of changes that impact Customer's connection; and (iii) prompt and unencumbered access to the CT Equipment. The "Uptime Commitment" for CT Equipment is 97%. Other Products may be eligible for an uptime commitment if identified in the Quotation.

If GE Healthcare fails to meet the Uptime Commitment over a 26-week period, it will extend the warranty as follows:

% Less than Uptime Commitment	Warranty Extension
0.1 - 3.0	1 week
3.1 - 8.0	2 weeks
8.1 - 13.0	4 weeks
> 13.0	6 weeks

Uptime is calculated as follows:

$$\left(\frac{UptimeBase - Downtime}{UptimeBase}\right)$$

"Uptime Base" = ("a" hours per day X "b" days per week X 26 weeks) – (Planned Maintenance ("PM") hours during prior 26 weeks), where "a" hours per day and "b" days per week are determined by the standard warranty for the CT Equipment. "Downtime" is the number of hours during which the CT Equipment is subject to a Critical Malfunction. Downtime starts when Customer notifies GE Healthcare that the CT Equipment is inoperable and unavailable for use due to GE Healthcare's design, manufacturing, material or performance failure ("Critical Malfunction"). Downtime ends when the CT Equipment is available for clinical use. To be eligible for the Uptime Commitment, Customer must maintain a performance log that includes data required to calculate Downtime.

9. General Terms.

9.1. Confidentiality. Each party will treat this Agreement and the other party's proprietary information as confidential, meaning it will not use or disclose the information to third parties unless permitted in this Agreement or required by law. Customers are not prohibited from discussing patient safety issues in appropriate venues.

9.2. Governing Law. The law of the State where the Product is installed or the Service is provided will govern this Agreement.

9.3. Force Majeure. For non-monetary obligations, performance time will be reasonably extended for delays beyond a party's control.

9.4. Assignment; Use of Subcontractors. Rights and obligations under this Agreement cannot be assigned without the other party's prior written consent, unless: (i) it is to an entity (except to a GE Healthcare competitor) that (a) is an affiliate or parent of the party or (b) acquires substantially all of the stock or assets of such party's applicable business, Product line or Service thereof; and (ii) the assignee agrees in writing to be bound by this Agreement, including payment of outstanding fees. GE Healthcare may hire subcontractors to perform work under this Agreement but will remain responsible for its obligations.

9.5. Waiver; Survival. If any provision of this Agreement is not enforced, it is not a waiver of that provision or of a party's right to later enforce it. Terms in this Agreement related to intellectual property, compliance, data rights and terms that by their nature are intended to survive its end will continue in full effect after its end.

10. Compliance.

10.1. Generally. Each party will comply with applicable laws and regulations. Customer is only purchasing or licensing Products for its own medical, billing and/or non-entertainment use in the United States. GE Healthcare will not deliver, install, service or train if it discovers Products have been or are intended to be used contrary to this Agreement. This Agreement is subject to GE Healthcare's ongoing credit review and approval. Customer is aware of its legal obligations for cost reporting, including 42 C.F.R. § 1001.952(g) and (h), and will request from GE Healthcare any information beyond the invoice needed to fulfill Customer's cost reporting obligations. GE Healthcare will provide safety-related Equipment and Software updates required by applicable laws and regulations at no additional charge.

10.2. Security. Customer must provide network and Product security, virus protection, backup, data integrity, and recovery of data, images, software or equipment; GE Healthcare is not responsible for recovery of lost or damaged data or images. NEITHER PARTY WILL BE LIABLE FOR DAMAGES CAUSED BY UNAUTHORIZED ACCESS TO THE NETWORK OR PRODUCT IN SPITE OF A PARTY'S COMPLIANT SECURITY MEASURES.

10.3. Environmental Health and Safety. GE Healthcare has no obligation to provide Products and/or Services until Customer: (i) provides and maintains a safe, hazard-free environment in material compliance with applicable Federal, State, and local requirements and written requirements provided by GE Healthcare; (ii) provides to GE Healthcare onsite personnel with a list of chemical/hazardous materials with which these personnel may come into contact, related safety data sheets and its written safety procedures; (iii) performs GE Healthcare recommended routine maintenance and operator adjustments; and (iv) ensures that service not provided by GE Healthcare is performed, and Products are used, in accordance with applicable documentation. Before Customer sends a Product to GE Healthcare (e.g., for repair, loaner return) or GE Healthcare services a Product, Customer will remove bodily fluids and remediate hazardous conditions that may cause injury or illness, and be responsible for managing, storing and disposing of all waste material, unless GE Healthcare is legally required to take back the materials. Customer is responsible, at its expense, for: (a) controlling access to, and all operations and protocols of, the Product and the site, as well as ensuring compliance with environmental and health and safety regulations; (b) obtaining required permits and licenses, including any required to handle or produce radioactive materials; (c) decommissioning and disposal requirements of its facilities; and (d) as applicable, complying with GMP and/or pharmaceutical regulations. Customer will provide radioactive materials for calibration and testing of the Product.

10.4. Parts and Tubes. GE Healthcare: (i) recommends the use of parts it has validated for use with the Product; (ii) is not responsible for the quality of parts supplied by third parties to Customer; and (iii) cannot assure Product functionality or performance when non-GE Healthcare parts are used. Certain Products are designed to recognize GE Healthcare-supplied tubes and report the presence of a non-GE Healthcare tube; GE Healthcare is not responsible for the use of, or effects from, non-GE Healthcare supplied tubes.

10.5. Training. GE Healthcare's training does not guarantee that: (i) Customer trainees are fully trained on Product use, maintenance or operation or (ii) training will satisfy any licensure or accreditation. Customer must ensure its trainees are fully qualified in the use and operation of the Product. Unless otherwise identified in the training catalog, Customer will complete training within 12 months after: (a) if with a Product purchase, the date of Product delivery; (b) if with a Services purchase, the start date for Services; or (c) if with a training-only purchase, the date training is ordered. If not done within this time period (other than because of GE Healthcare's fault), training expires without refund.

10.6. Medical Diagnosis and Treatment. All clinical and medical treatment, diagnostic and/or billing decisions are Customer's responsibility.

10.7. Connectivity. If a Product has remote access capability, Customer must provide GE Healthcare with, and maintain, remote access to the Product by a GE Healthcare-validated connection to permit GE Healthcare to perform Services. If remote access is not provided, GE Healthcare reserves the right to charge Customer for onsite support at GE Healthcare's then-current billing rate. The remote connection and collection of machine data (e.g., temperature, helium level) will continue after the end of this Agreement unless Customer requests in writing that GE Healthcare disable it.

10.8. Use of Data.

10.8.1. Protected Health Information. If GE Healthcare creates, receives, maintains, transmits or otherwise has access to Protected Health Information as such term is defined in 45 C.F.R. § 160.103 ("PHI") under this Agreement, it will only use and disclose the PHI as permitted by law and by the Business Associate Agreement between the parties.

10.8.2. Data Rights. GE Healthcare and its subcontractors may access, collect, maintain, analyze, prepare derivatives from and otherwise use information about Products and/or Services that is not PHI, including, but not limited to, machine, technical, systems, usage and related information ("Source Data") to facilitate the provision of Products and/or Services to Customer and for research, development and continuous improvement of GE Healthcare's products, software and services. GE Healthcare will own all discoveries, ideas, improvements, products, services, software, data, intellectual property and other rights arising from and/or related to GE Healthcare's and its subcontractors' use, analysis, research and/or development of the Source Data.

10.9. Customer Policies. GE Healthcare will use reasonable efforts to respect Customer-provided policies that apply to GE Healthcare, and do not materially contradict GE Healthcare policies. Failure to respect Customer policies is not a material breach unless it is willful and adversely affects GE Healthcare's ability to perform its obligations.

10.10. Insurance. GE Healthcare will maintain coverage in accordance with its standard certificate of insurance.

10.1. Excluded Provider. To its knowledge, neither GE Healthcare nor its employees performing Services under this Agreement have been excluded from participation in a Federal Healthcare Program. If an employee performing Services under this Agreement is excluded, GE Healthcare will replace that employee within a reasonable time; if GE Healthcare is excluded, Customer may terminate this Agreement upon written notice to GE Healthcare.

11. Disputes, Liability and Indemnity.

11.1. Dispute Resolution. The parties will first attempt to resolve in good faith any disputes related to this Agreement. Violation of GE Healthcare's license, confidentiality or intellectual property rights will cause irreparable harm for which the award of money damages alone is inadequate. GE Healthcare may: (i) seek injunctive relief and any other available remedies; and/or (ii) immediately terminate the license grant and require Customer to cease use of and return the Software and Third Party Software. Other than these violations or collection matters, unresolved disputes will be submitted to mediation prior to initiation of other means of dispute resolution.

11.2. Limitation of Liability. GE HEALTHCARE'S ENTIRE LIABILITY, AND CUSTOMER'S EXCLUSIVE REMEDY, FOR DIRECT DAMAGES INCURRED BY CUSTOMER FROM ANY CAUSE, REGARDLESS OF THE FORM OF ACTION, ARISING UNDER THIS AGREEMENT OR RELATED HERETO, WILL NOT EXCEED: (I) FOR PRODUCTS, THE PRICE FOR THE PRODUCT THAT IS THE BASIS FOR THE CLAIM; OR (II) FOR SERVICE OR SUBSCRIPTIONS, THE AMOUNT OF THE SERVICE OR SUBSCRIPTION FEES FOR THE 12 MONTHS IMMEDIATELY PRECEDING THE ACTION THAT IS THE BASIS FOR THE CLAIM. THIS LIMITATION OF LIABILITY WILL NOT APPLY TO GE HEALTHCARE'S DUTIES TO INDEMNIFY CUSTOMER IN ACCORDANCE WITH THIS AGREEMENT. THE LIMITATION OF LIABILITY WILL APPLY EVEN IF THE LIMITED REMEDIES FAIL OF THEIR ESSENTIAL PURPOSE.

11.3. Exclusion of Damages. NEITHER PARTY WILL BE LIABLE FOR INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL, CONSEQUENTIAL OR REPUTATIONAL DAMAGES, OR FOR LOSS OF PROFITS, REVENUE, TIME, OPPORTUNITY OR DATA, REGARDLESS OF THE FORM OF ACTION OR BASIS OF THE CLAIM. THE EXCLUSION OF DAMAGES WILL APPLY EVEN IF THE LIMITED REMEDIES FAIL OF THEIR ESSENTIAL PURPOSE.

11.4. IP Indemnification. GE Healthcare will indemnify and hold Customer harmless from third-party claims for infringement of United States intellectual property rights caused solely by Customer's use of the Equipment and Software in accordance with the Documentation and license. GE Healthcare will control the defense. Customer may retain counsel but at Customer's expense.

11.5. General Indemnification. GE Healthcare will indemnify and hold Customer harmless for third party damages that Customer becomes legally obligated to pay related to bodily injury or damage to real or tangible personal property to the extent the damages are caused by a manufacturing or design defect, negligent failure to warn, negligent installation, or negligent Service with respect to Products manufactured by GE Healthcare and supplied under this Agreement. GE Healthcare has no obligation to indemnify and hold Customer harmless for damages caused by: (i) Customer's fault or legal expenses incurred by Customer in defending itself against suits seeking damages caused by Customer's fault or (ii) any Product modification not authorized in writing by GE Healthcare.

Customer will indemnify and hold GE Healthcare harmless from third party damages that GE Healthcare becomes legally obligated to pay related to bodily injury or damage to real or tangible personal property to the extent the damages are caused by Customer's: (a) medical diagnosis or treatment decisions; (b) misuse or negligent use of the Product; and/or (c) use of the Product in a manner or environment, or for any purpose, for which GE Healthcare did not design it, or in violation of GE Healthcare's recommendations or instructions.

The above obligations are conditional on the indemnified party providing the indemnifying party prompt written notice of the claim after receiving notice of it, allowing the indemnifying party the option to control defense and disposition of the claim, and reasonably cooperating with the indemnifying party in the defense. The indemnifying party will not be responsible for any compromise made without its consent.

12. Notices. Notices will be in writing and considered delivered when received if sent by certified mail, postage prepaid, return receipt requested, by overnight mail, or by fax. Notice to Customer will be directed to the address on this Agreement, and notice to GE Healthcare to General Counsel, 9900 Innovation Dr., Wauwatosa, WI 53226.

GE Healthcare Warranty Statement

1. Warranty.

1.1. Equipment. For non-customized Equipment purchased from GE Healthcare or its authorized distributors, unless otherwise identified in the Quotation, GE Healthcare warrants that Equipment will be free from defects in title, and, for 1 year from Equipment Acceptance, it will: (i) be free from defects in material and workmanship under normal use and service; and (ii) perform substantially in accordance with the Specifications. The warranty covers parts and labor and only applies to end-users that purchase Equipment from GE Healthcare or its authorized distributors.

1.2. Software. For Software licensed from GE Healthcare, GE Healthcare warrants that: (i) it has the right to license or sublicense Software to Customer; (ii) it has not inserted Disabling Code into Software; (iii) it will use efforts consistent with industry standards to remove viruses from Software before delivery; and (iv) unless otherwise identified in the Quotation, for 90 days from Software Acceptance, Software will perform substantially in accordance with the Documentation. "Disabling Code" is code designed to interfere with the normal operation of Software, but code that prohibits use outside of the license scope is not Disabling Code.

1.3. Services. GE Healthcare warrants that its Service will be performed by trained individuals in a professional, workman-like manner.

1.4. Used Equipment. Certain Used Equipment is provided with GE Healthcare's standard warranty for the duration identified in the Quotation, but in no event more than 1 year. If no warranty is identified, the Used Equipment is not warranted by GE Healthcare.

1.5. Accessories and Supplies. Warranties for accessories and supplies are in GE Healthcare's catalog and at www.gehealthcare.com.

1.6. Third Party Product. Third Party Product is covered by the third party's warranty and not GE Healthcare's warranties.

2. Remedies. If Customer promptly notifies GE Healthcare of its claim during the warranty and makes the Product available, GE Healthcare will: (i) at its option, repair, adjust or replace the non-conforming Equipment or components; (ii) at its option, correct the non-conformity or replace the Software; and/or (iii) re-perform non-conforming Service. Warranty service will be performed from 8am to 5pm local time, Monday-Friday, excluding GE Healthcare holidays, and outside those hours at GE Healthcare's then-current service rates and subject to personnel availability. GE Healthcare may require warranty repairs to be performed via a secure, remote connection or at an authorized service center. If GE Healthcare replaces Equipment or a component, the original becomes GE Healthcare property and Customer will return the original to GE Healthcare within 5 days after the replacement is provided to Customer. Customer cannot stockpile replacement parts. Prior to returning Equipment to GE Healthcare, Customer will: (a) obtain a return to manufacturer authorization; and (b) back up and remove all information stored on the Equipment (stored data may be removed during repair). Customer is responsible for damage during shipment to GE Healthcare. The warranty for a Product or component provided to correct a warranty failure is the unexpired term of the warranty for the repaired or replaced Product.

GE Healthcare may provide a loaner unit during extended periods of Product service. If a loaner unit is provided: (i) it is for Customer's temporary use at the location identified in the Quotation; (ii) it will be returned to GE Healthcare within 5 days after the Product is returned to Customer, and if it is not, GE Healthcare may repossess it or invoice Customer for its full list price; (iii) it, and all programs and information pertaining to it, remain GE Healthcare property; (iv) risk of loss is with Customer during its possession; (v) Customer will maintain and return it in proper condition, normal wear and tear excepted, in accordance with GE Healthcare's instructions; (vi) it will not be repaired except by GE Healthcare; (vii) GE Healthcare will be given reasonable access to it; (viii) Customer is not paying for its use, and Customer will ensure charges or claims submitted to a government healthcare program or patient are submitted accordingly; and (ix) prior to returning it to GE Healthcare, Customer will delete all information, including PHI, from it and its accessories, in compliance with industry standards and instructions provided by GE Healthcare.

NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL APPLY. SERVICE MANUALS AND DOCUMENTATION ARE PROVIDED "AS IS". GE HEALTHCARE DOES NOT GUARANTEE PRODUCTS WILL OPERATE WITHOUT ERROR OR INTERRUPTION.

3. Limitations. GE Healthcare has no obligation to Customer for warranty claims if Customer uses the Product: (a) for non-medical or entertainment use or outside the United States; (b) in combination with software, hardware, or services not recommended in writing by GE Healthcare; and (c) in a manner or environment for which GE Healthcare did not design or license it, or in violation of GE Healthcare's recommendations or instructions.

In addition, these warranties do not cover: (i) a defect or deficiency from improper storage or handling, inadequate backup or virus protection, cyber-attacks, failure to maintain within Specifications power quality, grounding, temperature, humidity and repairs due to power anomalies, or any cause external to the Products or beyond GE Healthcare's control; (ii) payment or reimbursement of facility costs arising from repair or replacement of the Products or parts; (iii) adjustment, alignment, calibration, or planned maintenance; (iv) network and antenna installations not performed by GE Healthcare or its subcontractors; (v) lost or stolen Products; (vi) Products with serial numbers altered, defaced or removed; (vii) modification of Product not approved in writing by GE Healthcare; (viii) Products immersed in liquid; and (ix) consumable/replaceable items.

4. Exceptions to Standard Warranty.

DoseWatch Explore: DOSEWATCH EXPLORE SOFTWARE, SERVICES AND INFORMATION IS PROVIDED "AS IS" WITH NO WARRANTY
Partial System Equipment Upgrades for CT, MR, X-Ray, PET (Scanners, Cyclotrons and Chemistry Labs) and Nuclear systems: 6 months (only applies to the upgraded components)
Cyclotron and Radiopharmacy: Warranty starts on the earlier of (i) 3 months after the date GE Healthcare completes mechanical installation, or (ii) the date Product testing is successfully completed

MR Systems: Warranty does not cover: (i) a defect or deficiency from failure of water chillers supplied or serviced by Customer, and (ii) for MR systems with LHe/LN or shield cooler configured superconducting magnets (except for MR Systems with LCC magnets), any cryogen supply, cryogenic service or service to the magnet, cryostat, coldhead, shield cooler compressor or shim coils unless the need for supply or service is caused by a defect in material or workmanship covered by this warranty.
Proteus XR/a, Definium and Precision 500D X-Ray Systems: Warranty does not cover collimator bulbs
MX150 Vascular and Performix 160A (MX160) Tubes: 3 years
X-Ray High Voltage Rectifiers and TV Camera Pick-Up Tubes: 6 months
X-Ray Wireless Digital Detectors: In addition to the standard warranty, GE Healthcare will provide coverage for detector damage due to accidental dropping or mishandling. If accidental damage occurs, GE Healthcare will provide Customer with 1 replacement detector during warranty at no additional charge. If subsequent accidental damage occurs during warranty, each additional replacement will be provided for $30,000 per replacement. This additional coverage excludes damage caused by any use that does not conform to OEM guidelines, use that causes fluid invasion, holes, deep scratches or the detector case to crack, and damage caused by abuse, theft, loss, fire, power failures or surges. If the warranty is voided by these conditions, repair or replacement is Customer's responsibility.
Bone Mineral Densitometry: Alpha Source, Inc. will perform installation, application support and warranty services. Direct warranty claims to Alpha Source, Inc. at 1-800-654-9845. Upgraded computer, printer and monitor components include a 1 month warranty. Customer will not be credited the value of this warranty against pre-existing warranties or service agreements.
GE OEC New or Exchange Service/Maintenance Parts: 3 months
GE OEC Refurbished C-Arms: 1 year after installation
HealthNet Lan, Advantage Review — Remote Products: 3 months
Vivid T8: 3 years, includes TEE probes purchased with the Vivid T8
Vivid i, Vivid e, Vivid q, Vivid iq and Voluson i: Warranty includes (i) repair at GE Healthcare facilities, (ii) 3 business day turnaround repair for Products shipped via overnight delivery (where available), measured from shipment date (GE Healthcare is not responsible for delays in overnight shipment), (iii) 72-hour loaner unit or probe replacement service via Fed Ex, and (iv) phone support from 7am to 7pm Central Time, Monday-Friday, excluding GE Healthcare holidays. For an additional charge, GE Healthcare may provide field support/service, planned maintenance, and/or coverage for damage due to accidental dropping or mishandling with a maximum of 2 replacement systems during warranty.
LOGIQ e, Venue, Vivid iq and related transducers and peripherals purchased with them: 5 years (3 years for Vivid iq), except the following have a 1 year warranty:

Transducers: 6Tc-RS, i739-RS, t739-RS, and i12L
Carts: Venue Docking Cart, LOGIQ e Isolation Cart and Tall Docking Carts
Other Accessories: Venue & LOGIQ e batteries (internal & external), TEE cleaning & storage system and printers

Warranty includes: (i) repair at a GE Healthcare Service Depot, (ii) phone support from 7am to 7pm Central Time, Monday-Friday, excluding GE Healthcare holidays, and (iii) a loaner Product when available (shipping charges included).
Vscan: 3 years, except Vscan Version 1.1 Demonstration systems, which are warranted for 1 year. Warranty includes: (i) repair at a GE Healthcare Service Depot; (ii) repair within 5 days after receipt of the Vscan, excluding GE Healthcare holidays (GE Healthcare is not responsible for delays in shipment); and (iii) phone support from 7am to 7pm Central Time, Monday-Friday, excluding GE Healthcare holidays.
Ultrasound Partial System Equipment Upgrades: 3 months (only applies to the upgraded components). Customer will not be credited the value of the warranty against pre-existing warranties or service agreements.
Batteries: 3 months, except for x-ray nickel cadmium or lead acid batteries and Vsan batteries, which are warranted for 1 year
CARESCAPE Monitors B450, B650 and B850: 3 years parts, 1 year labor (excluding displays, which are standard)
B40 Monitors: 2 years parts, 1 year labor (excluding displays, which are standard)
MAC 800, 1200, 1600, 2000 and 3500: 3 years
CARESCAPE V100 and VC150 Vital Signs Monitors: 2 years
Exergen: 4 years
Panda® iRes Warmers, Giraffe® Warmer and Giraffe® Carestation OmniBed: 7 year parts warranty on heater cal rod
Microenvironment and Phototherapy consumable components: 1 month
Corometrics® Fetal Monitoring: Warranty includes: (i) warranty starting on the earlier of (a) if GE Healthcare or Customer installs, 5 days after installation or (b) 40 days after shipment; and (ii) 2 years parts, 1 year labor
Corometrics® Nautilus Transducers: 2 years
Lullaby Phototherapy System: 3 years on lamp assembly
Oximeters: 3 years from installation, or 39 months from date of GE Healthcare invoice, whichever occurs first
Anesthesia Monitor Mounting Solutions: If purchased directly from GE Healthcare, it will be warranted as a GE Healthcare Product
Tec 7 Vaporizers: 3 years
Tec 6 Plus Vaporizers: 2 years

GE Healthcare

Date: 06-19-2018
Quote #: PR11-C111422
Version #: 6
Q-Exp-Date: 08-30-2018

Issued By:
GE Healthcare
FEIN: 14-0689340

Customer Address:
Rutland Regional Medical Center
160 Allen St
Rutland VT 05701-4560

Attention:
Shari Patch
160 Allen St Rutland
VT 05701-4560

The terms of the Master Purchasing Agreement, Strategic Alliance Agreement or GPO Agreement referenced below as the Governing Agreement shall govern this Quotation. No additional or different terms shall apply unless agreed to in writing by authorized representatives of both parties.

Governing Agreement:	Novation - Vizient Supply LLC
Customer Number:	1-23IGGK
Terms of Delivery:	FOB Destination
Billing Terms:	80% delivery / 20% Installation
Payment Terms:	Net Due in 45 Days
Total Quote Net Selling Price:	$1,765,777.26
Sales And Use Tax Status:	Exemption Certificate on File

** The following ship to states do not impose a sales/use tax (AK, DE, MT, NH, OR). No exemption certificate required.

INDICATE FORM OF PAYMENT:

If "GE HEF Loan" or "GE HEF Lease" is NOT selected at the time of signature, then you may NOT elect to seek financing with GE Healthcare Equipment Finance (GE HEF) to fund this arrangement after shipment.

___Cash/Third Party Loan/Check ___GE HEF Loan

___GE HEF Lease ___Third Party Lease(please identify financing company) _____

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.

Each party has caused this agreement to be executed by its duly authorized representative as of the date set forth below.

CUSTOMER

_____ _____
Authorized Customer Signature Date

_____ _____
Print Name Print Title

_____
Purchase Order Number (if applicable)

GE HEALTHCARE
Matt Deyo 06-19-2018
Signature Date

Imaging Account Manager
Email: matt.deyo@ge.com
Office: +1 603 312 5694

GE Healthcare

Date:	06-19-2018
Quote #:	PR11-C111422
Version #:	6
Q-Exp-Date:	08-30-2018

Total Quote Selling Price	**$1,798,777.26**
Trade-In and Other Credits	$33,000.00
Total Quote Net Selling Price	**$1,765,777.26**

To Accept this Quotation

Please sign and return this Quotation together with your Purchase Order To:
Matt Deyo
Office: +1 603 312 5694
Email: matt.deyo@ge.com

Payment Instructions

Please **Remit** Payment for invoices associated with this quotation to:
GE Healthcare
P.O. Box 96483
Chicago, IL 60693

To Accept This Quotation

- Please sign the quote and any included attachments (where requested).
- If requested, please indicate, your form of payment.
- If you include the purchase order, please make sure it references the following information
  - The correct Quote number and version number above
  - The correct Remit To information as indicated in **"Payment Instructions"** above
  - The correct SHIP TO site name and address
  - The correct BILL TO site name and address
  - The correct Total Quote Net Selling Price as indicated above

"Upon submission of a purchase order in response to this quotation, GE Healthcare requests the following to evidence agreement to contract terms.
Signature page on quote filled out with signature and P.O. number.
**********OR**********
Verbiage on the purchase order must state one of the following: (i) Per the terms of Quotation #_____; (ii) Per the terms of GPO#_____; (iii) Per the terms of MPA #_____; or (iv) Per the terms of SAA #_____. Include the applicable quote/agreement number with the reference on the purchase order.
In addition, source of funds (choice of: Cash/Third Party Loan or GE HEF Lease or GE HEF Loan or Third Party Lease through _____), must be indicated, which may be done on the quote signature page (for signed quotes), on the purchase order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare)."

GE Healthcare

Date:	06-19-2018
Quote #:	PR11-C111422
Version #:	6
Q-Exp-Date:	08-30-2018

06-19-2018

GPO Agreement Reference Information

Customer:	Shari Patch
Contract Number:	PLEASE SEE NOVATION CONTRACT # BELOW
Start Date:	
End Date:	12/31/2021
Billing Terms:	80% delivery / 20% Installation
Payment Terms:	Net Due in 45 Days
Shipping Terms:	FOB Destination

NOTICE REGARDING COMPUTED TOMOGRAPHY ("CT") PRODUCTS. This notice applies only to the following GE Healthcare products: CT: Revolution CT and EVO, Optima 680 CT and Optima 520 CT. GE Healthcare has reclassified several advanced software tools and associated documentation to a GE Healthcare Technical Service Technology package that GE Healthcare feels will bring greater value and interest to our customers. GE Healthcare will continue to provide trained Customer employees with access to the GE Healthcare Technical Service Technology package under a separate agreement. GE Healthcare will continue to provide customers and their third party service providers with access to software tools and associated documentation in order to perform basic service on the CT, MR and NM products listed above upon a request for registration for such access. This will allow GE Healthcare to react faster to the future service needs of GE Healthcare customers. If you have any questions, you can contact your sales Service Specialist.

This product offering is made per the terms and conditions of Novation/GE Healthcare GPO Agreement # XR0321 (CT) and # XR0351 (PET-CT).

For access to the applicable Novation Agreement and Contract Summary, please login to the Novation Marketplace website. If you require assistance or are experiencing issues please contact one of the following for support:

Novation Customer Service (888) 7-NOVATE NOVCustomerService@novationco.com

Web Site Technical Support (800) 327-8116 NovationTechSupport@novationco.com

Item No.	Qty	Catalog No.	Description	Ext Sell Price
	1		**Revolution CT**	
1	1	S7929ES	Revolution CT ES Configuration The Revolution CT ES configuration is a premium CT scanner that brings the essence of Revolution CT experience into a scalable platform. Built upon ground-breaking and clinically proven Revolution CT hardware platform, it delivers HD image quality, fast volumetric scanning and lower dose with optimized contrast use. And it has scalability with its ability to be upgraded in-room to a 160mm detector coverage system, allowing you to grow its clinical capabilities with your needs. The Revolution CT ES delivers industry leading technical specifications for a premium CT system, including: • VHD reconstruction, 3D Collimator, and focal aligned detectors provide high-definition image quality, while overcoming the challenges of typical wide detector systems such as cone beam artifacts, HU uniformity, scatter and beam hardening artifacts. • ASiR-V provides integrated advanced iterative reconstruction technology that reduces noise and reduces low-signal streak artifact at very low signal levels. This technology is designed to deliver reduced noise levels, improved low contrast detectability and may enable a reduction in dose for all clinical applications. In clinical practice, the use of ASiR-V may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. Clinical Highlights • High-Definition Imaging The clinical needs for better image quality never stop. Visualizing the finest image details significantly enhances diagnostic confidence. Equipped with the 80 mm Gemstone Clarity Detector and the Performix® HDw tube, the Revolution CT ES achieves best-in-class 0.23 mm spatial resolution across all detector coverage, all FOV, all applications, even obese patients. • Low Dose Lung Cancer Screening Empowered by low dose high definition image chain and new	$1,350,000.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price

low-dose CT lung cancer screening protocols, Revolution CT ES can deliver low dose, short scan times and sharp images for the detection of small lung nodules.

• Contrast Optimized Scanning

X-ray radiation and iodine hazards have become the major concerns associated with CT scan with contrast enhancement. Due to increased use of iodinated contrast media in diagnostic imaging and interventional procedures, Contrast-induced nephropathy has become a significant source of hospital morbidity and mortality. Equipped with the ASiR-V and Low kVp scanning, Revolution CT ES addresses these two challenges with one unique solution: achieving lower dose scan with optimized contrast usage.

• Fast Emergency & Trauma Imaging

The system allows for robust Triple RuleOut™ acquisition for all patients providing HD, motion free coronaries, PE & aortic dissection in a single exam covering the entire thorax. ECG gating and mA modulation along with flexible collimations enable low dose acquisition personalized to the patient.

80 mm helical mode combined with fast table speed of 300 mm/s allows for ultra-fast scanning, thus reducing the effect of breathing and other motion during the scan.

• Sedation-free Pediatric Scanning

Split second pediatric trauma acquisition of abdomen / pelvis is enabled by wide 80 mm z-coverage and fast table speed up to 300 mm/s, thus reducing the need for sedation and eliminating unnecessary repetition of scans in young children due to failed sedation, as is the case in 29% of conventional exams, shown in a large trial (British Journal of Anesthesia, 84 (6), 743-8 (2000)).

70kV scan mode allows for minimizing dose to pediatric patients while preserving excellent contrast to noise ratio and image quality.

Neurology (To achieve the full benefits described below, an AW workstation with dynamic and perfusion post processing tools may be required. Please consult with your GE sales representative)

Routine non-contrast whole brain scans can be performed in a

Item No.	Qty	Catalog No.	Description	Ext Sell Price

single rotation without moving the table. VHD reconstruction technology ensures CT number uniformity across the whole brain coverage. Iterative MMAR can reduce the beam hardening artefacts at bone / brain interface and posterior fossa region. Enhanced Contrast can achieve excellent grey white matter differentiation.

• Smart Stroke, the stroke-dedicated hardware, software and post-processing solution on Revolution CT, can help physicians to reduce "CT scan-to-report" time and "door-to-treatment" time, thus to save more brain tissue of patient with stroke.

• Dual Energy Scanning
Revolution CT ES features protocols which allow easy configuration of back to back axial or helical scans of the same anatomy at two different X-ray energies (kVp's). To further improve registration accuracy patient immobilization may be utilized. The additionally acquired dual energy data can be post-processed on AW WS using Add/Sub function to gain additional clinical information.

Key Hardware Components

Gemstone Clarity Detector

The Gemstone Clarity detector features a unique focally aligned layout of the detector sub-modules and a 3D collimator (post patient) to minimize scatter artifacts, ensure HU uniformity & reduce beam hardening artifacts associated with wide coverage systems. Combined with VHD reconstruction technology, the system delivers excellent image quality at full 80 mm coverage. The Gemstone Clarity detector also features a revolutionary ultra-low capacitance photo diode with new ASIC technology that redefines electronic noise at the quantum limit to less than 3 photons @ 120 keV (3100 electrons). The detector includes acquisition electronics which allow 4x faster bandwidth and 3x faster trigger rate than previous generations and reduces electronic noise by 25% which may improve image quality and reduce artifacts in low signal conditions as may be encountered in large patients. 3D Collimator Scatter Reduction Technology reduces scatter to primary ratio by more than 50% (R Melnyk, J Boudry, X Liu, and M Adamak, "Anti-scatter grid evaluation for wide- cone CT," Proc. of SPIE, Vol. 9033, 90332P1-7, 2014) and

Item No.	Qty	Catalog No.	Description	Ext Sell Price

results in significant improvement in image quality and reduction in beam hardening and metal artifacts.

Gemstone Clarity detector specifications:

- Z-Coverage/360 degree rotation: 80 mm
- Number of slices: 256
- Number of detector rows: 128
- Number of detector elements: 106,496 cells with individual electronic/DAS channels
- Sampling rate: Up to 2,496 views per rotation (Up to 8914 Hz)
- Electronic noise: less than 3 photons noise (3100 electrons)
- Effective analog to digital conversion range >2,000,000:1
- Scintillator speed: 0.03us (100 times faster than GOS)
- Afterglow: 0.001% (4 times lower than GOS)
- Radiation damage: 0.03% (20 times less than GOS)
- Scatter to Primary Ratio: <10%
- Detection efficiency: 98% @ 120 kV

Performix HDw tube

The Performix HDw tube is a next generation anode-grounded, metal-ceramic x-ray tube. The tube enables improved spatial resolution via dynamic in-plane focal spot deflection and independent control of the focal spot size in both X and Z-axis which optimizes the focal spot to deliver consistent beam quality across the full 80 mm Z-axis coverage, making it one of the most innovative CT tubes offered today. The design is optimized for exams requiring a large number of scans without tube cooling. It is powered by an onboard high frequency generator capable of ultra-fast kVp switching. Due to the ultrashort exposure times associated with wide coverage scanning, traditional metrics related to tube cooling such as anode heat content & cooling rate lose their relevance. The GE Performix HDw tube includes a standard license that automatically enables the use of tube dependent advanced applications. The use of a third party X-ray tube will require an additional license for the activation of these features.

Ultra-fast kV Switching Generator

The new generator features 3x faster rise and fall times for kV

Item No.	Qty	Catalog No.	Description	Ext Sell Price

switching compared to previous generator. This would allow for more time to be spent at the target energy levels and result in better energy separation between the datasets acquired at different kV levels using fast kV switching.

- Generator maximum peak power: 103 kW
- Tube current range: 10-740 mA with 5 mA increments
- Tube voltage: 70, 80, 100, 120, 140 kV. Automatically selected through kV Assist based on patient body habitus and examination type
- Max x-ray tube assembly heat content: 5.0 MJ (6.8 MHU)
- Max continuous heat dissipation: 3.0 kW
- Focal spot size according to IEC 60336/2005: 1.0 x 0.7mm, 1.6 x 1.2mm, 2.0x1.2mm

Gantry and Slipring

Revolution CT's gantry platform has been designed from the ground up to support the demands of today's scanning environment. Exclusive Whisper Drive system technology reduces audible noise during gantry rotation at 0.28s by more than 50% compared to a typical belt driven system thus improving patient comfort (audible gantry noise is measured at 69 dBA).

The contactless slipring transfers power and data to and from the rotating side of the gantry (slip ring) to the stationary side through contactless RF technology. This eliminates carbon dust due to brush wear- out in typical CT systems thereby increasing the reliability of the system. In addition, the gantry frame features redundant fail-safe mounts for all major components that is designed and tested to stringent standards to ensure safe and reliable operation even at fast rotation speeds.

- Aperture: 80 cm
- Focus-to- detector Distance: 109.7 cm
- Focus-to- isocenter Distance: 62.6 cm
- Scan FOV: 50 cm
- Rotation speeds: 0.28s, 0.35s, 0.5s, 0.6s, 0.7s, 0.8s, 0.9s, 1.0s per 360° acquisition
- Temporal resolution: 140ms cardiac temporal resolution

Item No.	Qty	Catalog No.	Description	Ext Sell Price

without using SnapShot Freeze. 29ms effective temporal resolution using SnapShot Freeze. (As demonstrated in mathematical phantom testing)(Cardiac Acquisition software and AW workstation or server with CardIQ Xpress 2.0 required to process SnapShot Freeze data)

• Data chain bandwidth: 40 Gbps

• Table and gantry control panels: Define both internal and external scan planes to +/- 1 mm accuracy. Activated any time during exam (with tube stationary)

• Front and rear integrated gantry LCD Display: Display patient information, ECG data from the integrated ECG module (optional), built-in patient breathing lights and countdown timer, cardiac gating indicator light and patient information videos

• Flexible cable manage system with coordinated straps attached to the gantry sides to keep cables connected to the gantry away from the floor and to reduce clutter

Operator Console

The Revolution CT scanner desktop allows simultaneous scanning, image reconstruction, display, processing and analysis, as well as networking and archival.

It features the new "Clarity Operator Environment" designed with your everyday needs in mind. The environment allows for more real time adaptive capabilities thus enabling dramatically improved timing with Smart Prep including automatically transitioning to acquisition in as quickly as 1 second when the set HU threshold is reached. The benefits provided by the new interface include:

• Smart prescription workflow automates scan set up by recommending scan parameters specific to the patient based on scout attenuation and ECG information, in the case of cardiac, to enable consistent image quality & dose performance across scans, irrespective of the technologist expertise level

• Seamless multi-tasking through ability to have multiple patient sessions open with one active patient for acquisition and the rest for post-acquisition tasks

• "Plan ahead" task list as part of scan setup automates repetitive tasks such as reconstructions, image transfer, image

Item No.	Qty	Catalog No.	Description	Ext Sell Price

processing, etc. without requiring technologist intervention

• Ability to prospectively prescribe multi planar reconstructions for anatomies such as spine as part of the protocol, thus automating the workflow seamlessly

• Clear status visibility across all automated patient tasks without any interaction enables you to focus on the primary task at hand

• Manage your patient flow better with the ability to pre- pare scan prescription for the next patient while the current patient is getting off the table

• Quickly select scan protocols through global search, anatomical selection or user specific favorites in the new- ly designed protocol management system

• Facilitates protocol consistency by controlling access to changes and simplifying inputs required

• Integration with AW allows prescribing automatic image processing steps to be performed on the AW / AW Server post acquisition

• Better dose awareness through clearly visible real time projected dose indicator for the selected protocol

Operator console specifications

• Intel Xeon performance processor: 2.60GHz/8-Core CPU (or equivalent)

• Nvidia high performance GPU (or equivalent)

• 64 GB DDR3 unbuffered ECC (or equivalent)

• 24 inch dual monitors with screen resolution of 1920x1200

• Image data storage up to 700,000 uncompressed DICOM images (512x512)

• Scan data storage of 1 TB (up to 1500 scan files are supported)

• DVD-ROM (supports DVD-R, DVD-RW, DVD+R, DVD+RW, DVD+R DL, CD-R, CD- RW)

• USB 3.0 Port for External Hard Disk Drive Connectivity (scan data storage and image data storage are supported)

• Recon Server Xtream enables recon task parallelism and achieves up to 1.8x faster reconstruction throughput than Recon Server Pro

Item No.	Qty	Catalog No.	Description	Ext Sell Price

• Image reconstruction speed up to 65 fps with FBP and up to 25 fps with ASiR-V.

System Software

• Smart Flow

Simplified, automated scan prescriptions, personalized to the patient and easy-to-use reference protocols make the Revolution CT fast and efficient in patient set-up, prescription & scanning. The following features further help you streamline your workflow.

• Protocol Management System
Protocols can be copied, built and edited intuitively using the Protocol Management System.

• GE Reference Protocol: A set of predefined protocols for adult patients that cannot be modified but can be copied and used. These protocols are factory installed. They have been developed in collaboration with clinical partners to provide users with a convenient and clinical relevant starting point for tailoring your departmental protocols.

• Recently Scanned Protocols: A copy of the last 90 proto- cols reside exactly as they were used for review purposes only. These protocols can also be copied and used within into your departmental protocols.

• Anatomical Selector: Use the Anatomical Selector area to select a specific anatomical region to show only protocols related to that region.

• Favorites: A user can add to a list of favorite protocols commonly used by your site.
Clinical ID

Clinical ID is designed to streamline the clinical application specific workflow from protocol setup to reconstruction prioritization and automated reformatted views for timely diagnostic decisions.
AutoVoice™

Auto Voice provides recorded breathing instructions for the patient. Consistent breathing instructions assist with more precise timing during an exam. Auto Voice also provides a pre-message in the SmartPrep feature. The system also comes equipped with microphones at the console and gantry for

Item No.	Qty	Catalog No.	Description	Ext Sell Price

communicating with the patient. The system has three, pre-recorded messages in ten selectable languages that cannot be deleted. You can also record up to 17 additional messages for each language. Default lan- guage options include: Chinese, English (Female) , English (Male), French, German, Italian, Korean, Japanese, Spanish (European), Spanish (Latin America).

Smart Patient Centering

The smart patient centering feature helps to detect suboptimal centering prior to the diagnostic scan. When scout is acquired, the system will assess patient centering. If the patient is off-centered greater than 2 cm, the system will display the table height location and an up or down arrow to indicate the elevation needed to reach that height.

SmartStartTM

• Gantry-mounted start scan button and countdown dis- play,

• Facilitates single-technologist operation by allowing start of scan at the gantry, with a visual reminder of time until X-ray initiation

SmartPrepTM with Dynamic Transition

Enables real-time monitoring of IV contrast and a user-selectable mode to dynamically transition to the diagnostic scan phase when a user entered Enhancement Threshold is reached in the Transition ROI.

Trauma Patient entry

Allows patient scans and image display/analysis without entering patient data before scanning.

Prospective Exam Split

Prospective Exam Split allows operator to specify how to split images from a scan into separate requested procedures/accession numbers in protocol management. This capability is especially useful in cases of full body trauma or for chest, abdomen and pelvis exams. Prospective Exam Split works with primary, secondary and reformatted images.

Smart DMPR

Smart DMPR can automatically generate reformatted views with prospectively set window width and window level and

Item No.	Qty	Catalog No.	Description	Ext Sell Price

automatically transferring these image datasets to the designated PACS destination for fast review and diagnosis.

Digital Tilt

The system has preset protocols that can be selected prospectively, which allows images to be reconstructed at a specified tilt angle. This capability, combined with organ dose modulation and tilted head holder accessory for the patient allows for reducing the dose to sensitive organs such as the eyes while also reducing dental artifacts.

Enhanced Xtream Injector (Requires a compatible Bayer or Nemoto Injector system)

The Enhanced Xtream Injector provides synchronization of the start of the scan and the start of the contrast injector using the start scan button on the Scan Control Interface or the gantry controls. The Enhanced Xtream Injector also allows setting of the contrast injector parameters within the CT scan protocol and creation of an Injector Report at End Exam of what was delivered by the injector. The system and injector are operated independently after the start scan button is pressed on the system.

System Software

Volume High Definition Reconstruction

The system features state of the art image reconstruction technology designed to mitigate cone beam artifacts associated with wide coverage systems. In addition, the algorithm preserves temporal uniformity and provides excellent image quality at full 80 mm coverage. It further reduces variation in iodinated contrast HU uniformity across the full 80 mm z-coverage, typically caused due to heel effect. In addition, Multi-Material Artifact Reduction (MMAR) technology utilizes material physics learnings from GSI incorporated in single energy acquisition. In conjunction with the 3D Collimator, this reduces beam hardening artifacts due to iron, bone, metal & other dense objects.

Iterative Reconstruction: ASiR-V

Integrated advanced iterative reconstruction technology (ASiR-V) reduces noise, even at very low signal levels. The ASiR- V algorithm focuses primarily on the modeling of the system noise

Item No.	Qty	Catalog No.	Description	Ext Sell Price

statistics, objects, and physics and de-emphasizes the modeling of the system optics. The most time-consuming portion of the IR process is the modeling of the system optics. By excluding the most time-consuming component, system optics, and focusing on the other terms during the IR process, significant image quality improvement can be achieved with- out paying a large penalty in reconstruction speed. The advanced system noise model includes the modeling of the data acquisition system (photon noise and electronic noise) as well as noise characteristics of the reconstructed images. The photon noise model includes characterization of the photon statistics as it propagates through the imaging chain. The modeling of the reconstructed image noise includes characterization of the scanned object, using information obtained from extensive phantom and clinical data. This technology is designed to deliver reduced noise levels, improved low contrast detectability and may enable up to 82% reduction in dose when compared to FBP for all clinical applications.

Smart Dose technologies

Automatic Exposure Control (AEC)

AEC is a versatile and powerful tool designed to tailor the scanner's radiation output to each patient based on the patient's size, age, shape and attenuation and the user's re- quested level of image noise/quality criterion. AEC technology uses estimated patient attenuation values to adjust the mA dynamically in order to achieve the requested level of image noise/quality criterion.

3D Dose Modulation Utilizing SmartmA

Volumetric knowledge prior to scanning allows you to personalize protocols and optimize dose for every patient, large and small. During the scan, real-time, 3D dose modulation helps deliver consistent image quality because it automatically accounts for the changing dimensions of your patient's anatomy. In addition, the system provides guidance to assist in centering the patient to maximize the benefit of mA modulation.

Organ Dose Modulation

Organ Dose Modulation (ODM) builds on the SmartmA feature to enable even further patient dose reduction. By reducing the mA exposure profile as a function of the X-ray tube angle,

Item No.	Qty	Catalog No.	Description	Ext Sell Price

radiosensitive organs towards the anterior surface of the patient, such as the eyes, breasts and thorax, can benefit from enhanced dose reduction while the overall image noise is still maintained.

kV Assist

kV Assist makes it easy to select optimal kV settings for the patient being scanned. It recommends tube voltage and current to achieve the lowest dose while meeting desired image quality goals.

70 kV Scanning

70 kVp scan mode enables low dose pediatric and small patient scans

ECG Modulated mA

For cardiac applications (optional), prospective ECG dose modulation automatically adjusts the mA to minimize the patient's expo- sure to X-rays – reducing mA, and thus dose, near the beginning and end of each prescribed phase range. Up to 3 phase ranges are selected within a heart cycle with different mA levels. The peak mA for the first phase range is automatically determined based on noise index set by the user. The user can also select the relative mA level for an optional second or third phase range, set as a percent of the mA level of the first phase range. This provides clear images and allows you to reduce dose yet provides motion free, high quality images for functional and anatomical analysis within a heart cycle

Color Coding for Kids

Based on the Broselow-Luten Pediatric System, the Color Coding for Kids was developed to help operator to select the correct pediatric CT protocol. The system divides the protocols into nine color zones based on height and weight, and incrementally increases scan technique as the patient's size in- creases. This arrangement of protocols assists you in reducing the variations in pediatric protocol selection. If the patient weight is unavailable, a Broselow-Luten Tape can also be used to obtain the weight based on the length.
- DoseWatch Explore is an introductory dose management software application that provides you secure access, via any PC with internet access, to dose and protocol data from this system.

Item No.	Qty	Catalog No.	Description	Ext Sell Price

An InSite connection to the system and completion of the registration process is required to use the DoseWatch Explore application. For US and Canadian Customers, this quotation includes access to the DoseWatch Explore application for a period of time concurrent with the system warranty.
Smart Dose technologies

• Smart Track: Advanced hardware and software for X-ray beam tracking minimizes patient dose.

• Smart Beam: Optimizes X-ray beam filtration independently for body, head, and cardiac applications.

• Soft Shutter: This capability reduces the over-beaming dose in helical scans by using an advanced reconstruction algorithm for helical scans that makes better use of acquired data through intelligent view weighting and back projection.

• 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 Association (NEMA). Dose Check provides the following:

o Checking against a Notification Value if the estimated dose for the scan is above your site established value

o Checking against an Alert Value where the user needs spe- cific authority to continue the scan at the current estimated dose without changing the scan parameters if the estimated dose exceeds the alert value

o The ability to define Alert Values for Adult and Pediatric with age threshold

o Audit Logging and Review capabilities

o Protocol Change Control capabilities provided by robust protocol management interface

• Dose Computation, Display & Reporting: CTDIvol (CTDI volume), DLP (Dose Length Product), and Dose Efficiency computation and display during scan prescription provide dose information to the operator. Dose Reporting saves the CTDIvol, DLP, and phantom type in a DICOM Structured Dose Report and a secondary screen cap- ture. Series and cumulative exam values are saved. Saved values can be networked or archived.

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			DICOM Interchange DICOM Interchange allows the saving of any image from the database, along with a PC viewer using Internet Explorer, to a CD-R or DVD-R with- out marking the exam/series or image as archived for exam transfer between stations that are not networked or pass along to referring physicians or patients. For detailed information, please reference DICOM conformance statement. • DICOM Storage Service Class • Service Class User (SCU) for image send • Service Class Provider (SCP) for image receive • Service Class User (SCU) for storage commitment • DICOM Query/Retrieve Service Class • DICOM Modality Worklist • DICOM Modality Performed Procedure Step Image Networking Exams can be selected and moved between the Revolution CT and any imaging system supporting the DICOM protocol for network send, receive and pull/query. Image transfer time using DICOM protocols is > 16fps on a 1000baseT network. 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. This product complies with the performance standards of 21 CFR, sub-chapter J, and the applicable IEC 60601-1 series. This product complies with NEMA Standard XR29-2013 / MITA Smart Dose Standard. See the Pre-Installation manual for details of the siting requirements for GE Revolution CT.	
2	1	B7918EN	Rev CT English keyboard English keyboard	Incl.

Item No.	Qty	Catalog No.	Description	Ext Sell Price
3	1	B7919AE	REVOLUTION STD CABLE SET Standard cable set for Revolution CT system	Incl.
4	1	B7919GM	Revolution CT heavy table with X-strong foot-switch cover The heavy table has been designed with 10x more stiffness to reduce deflection and provide the best possible images under 675 lbs (306 kg) load load. The X-strong foot switch cover, capable of supporting 1350 lbs (612 kg) load, has been specially designed for ER settings to support physicians or technologies to stand atop of it to implement diagnostic and/or treatment procedures to patients. The heavy table also features: # Maximal metal free horizontal scannable range: 2000 mm # X-strong foot switch cover, capable of supporting 1350 lbs # Maximal horizontal travel speed: 300 mm/s (standard) (437.5 mm/s optional with Hyperdrive) # Horizontal positioning accuracy +/- 0.25 mm from any direction # Motor-driven table height adjustment from min. 550 mm to max. 1030 mm # Maximal vertical travel speed: 40 mm/s # Control elements on both sides on front and rear gantry control panels. Table height can be controlled alternatively by means of foot switch (2 each on both sides of the patient table) # Integrated ECG module with waveform and configuration through the gantry display # Workflow hub area with a see-through tray to give you the most flexibility in placing scanning related supplies, etc. without limiting visibility to the integrated ECG inputs. # IV Pole integrated at the foot-end of the table helps to prevent IV lines from becoming crossed and tangled, and helps keep lines in place during patient table travel.	$30,000.00
5	1	B7900LC	Low Dose CT Lung Screening Option with Indication For Use This option provides lung screening reference protocols that are tailored to the CT system, patient size (small, average large), and	Incl.

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			the most current recommendations from a wide range of professional medical and governmental organizations. Now, qualified GE Healthcare CT scanners with this option are formally indicated for, and can be confidently used by physicians for low dose CT lung cancer screening of identified high-risk patient populations. These protocols deliver low dose, short scan times, and clear and sharp images for the detection of small lung nodules. Early detection from an annual lung screening with low dose CT in high-risk individuals can prevent a substantial number of lung cancer-related deaths. All new GE 64-slice and greater CT scanners, and virtually all of the 16-slice CT scanners that GE Healthcare sells are qualified for this screening option. This solution is also available to thousands of qualified GE CT scanners currently in use, increasing access to the quality scanners that satisfy both patient and physician needs. The new protocols, do include the choice for the user to be able to utilize GE Healthcare's industry-leading technologies such as ASiRTM, ASiR-VTM and VeoTM that are designed to reduce image noise, which is undesirable for physicians looking for small nodules. This option contains two documents. Lung Cancer Screening Option Reference Protocol Guide, and the Lung Cancer Screening Option User Manual / Technical Reference Manual i) The following GE Healthcare CT scanners are qualified to receive the new low dose CT Lung Cancer Screening Option: LightSpeed 16, BrightSpeed Elite, LightSpeed Pro16, Optima CT540, Discovery CT590 RT, Optima CT580, Optima CT580 W, Optima CT590 RT, LightSpeed Xtra, LightSpeed RT16, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT XTe, LightSpeed VCT Select, Optima CT660, Revolution EVO, Discovery CT750 HD, Revolution HD, Revolution CT, Revolution Frontier. ii) Moyer V. Screening for Lung Cancer: U.S. Preventive Services Task Force Recommendation Statement. Ann Intern Med. 2014;160:330-338. http://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal,	
6	1	B75062BE	Enhanced Xtream Integrated Injector Interface Kit - Class IV Xtream Injector provides one handed synchronized start of the	$10,000.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			scan and injection from the CT Operators console or from the scan room providing consistent simultaneous start of contrast injection and scan acquisition protocols. It utilizes the CiA Class 4 functionality which includes the following benefits: Up to a 50% reduction in the number of user interface selections needed when compared to systems not utilizing the Xtream Injector. The 50% reduction comes from the fact that users select one button to start the scan acquisition and injection. o Better control of contrast enhancement by synchronizing start time of the contrast injection and CT scan o Improved workflow by enabling single-button start of both the injector and scanner from the scanner o Injection parameter preview from the scanner console prior to beginning the scan o Post-study review of injection results from the scanner console o Automatic documentation of injection results in PACS.	
7	1	B7919FT	Revolution CT SmartStep with Monitor Fluoro Package SmartStep for Revolution CT enables an imaging mode for performing biopsies and other interventional procedures. A 24 inch in-room monitor, hand held controller, X-ray exposure foot pedal and cradle handle provide in-room control for image acquisition and image review. The hand-held controller provides the operator with controls to prepare the scanner for imaging, to turn alignment lights on and off, to move the cradle, review images and adjust the window width and level; and the foot pedal provides in-room control of X-ray exposure. A highly functional image display presents a set of 3 Interventional Images in 3 viewports, a viewport for scout and localizer, a free viewport, and timers for the remaining and accumulated time, real time dose information. The display control panel provides roam, zoom, magnify, measurement, annotation, grid, image orientation, and save screen image review capabilities. SmartStep for Revolution CT utilizes a cine pulse acquisition mode using 5 mm (8x0.625 mm), 10 mm (16x0.625 mm), and 20	$22,500.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			mm (32x0.625 mm) detector configurations. All kVp stations (from 70kVp to 140kVp) and scan fields of view are compatible. Prospective image reconstruction includes 1i mode, overlap 3i mode and non-overlap 3i mode. System Includes the In-room Monitor & Boom.	
8	1	B7660B	Chair Chair for CT scanner	$150.00
9	1	B7919AY	Revolution Desk - Adjustable Revolution Desk - Adjustable	$850.00
10	1	B7919GH	Rear Gantry Display Optional Revolution CT rear gantry display showing patient information, patient comforting videos, and current scan parameters such as kV, mA, scan time, table position, heart rate and ECG trace (from integrated ECG module)	$2,500.00
11	1	B77292CA	CT Service Cabinet Service cabinet for system accessories storage	Incl.
12	1	E6315JE	DIACOR RTP Flat Tabletop for CT and PET/CT Systems - RT16, DVCT, Disc 600/690, HD750 and VCT DIACOR RTP Flat Tabletop for CT and PET/CT Systems- RT16, DVCT, Discovery PET/CT 600, 610, 690, 710, HD750, and VCT Diacor Radiation Therapy Planning Overlay For GE Healthcare Global Tables, Model 1700, 2000 and PET/CT The Radiation Therapy Planning Overlay, or "CT Overlay", provides a secure flat surface for CT Simulation applications, consistent with the treatment couch, for accurate and reproducible patient positioning. FEATURES/BENEFITS o Carbon fiber construction with foam core provides durable, light-weight device with outstanding imaging properties o Varian Exact Technology and Indexing Immobilization Patient Positioning system along entire length of the overlay o Designed specifically for GE Healthcare's Global Table o Easily locks and	$12,000.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			unlocks from the CT Table, providing easy transition between therapy and diagnostic procedures INCLUDED: o Carbon Fiber CT Overlay with locking accessories o Two Varian Exact Couch Indexing Bars o One Varian Respiratory Gating Interface Plate and associated mounting hardware SPECIFICATIONS: Weight: 30 lbs. (13.61 kg) Length: 85.25 in. (217.17 cm) Width: 20.87 in. (53.0 cm) Height: 1.62 in. (4.12 cm)	
13	1	E8505TC	LAP Laser Table Mount Monitor for use with CARINAsim only. LAP Laser Table Mount Monitor for use with CARINAsim only.	$1,320.00
14	1	E8505RW	LAP DORADOnova 3 Green Post system with CARINAsim (Remote capability) LAP DORADOnova 3 Green Post system with CARINAsim (Remote capability)	$64,796.00
15	1	E4502F	14 KVA 3-Phase Partial UPS for VCT The 14KVA Partial UPS has been specifically designed to coordinate with GE Healthcare CT & PET/CT scanners. In the event of a power outage a partial system UPS provides continuous backup power to the scanner host and control computers, thus assuring no loss of usable scan data. o Critical circuits in the gantry and table remain powered which facilitate the safe removal of the patient from the scanner. o If power is restored within the battery hold-up time, the operator can continue scanner operations without the need to reboot the system. o When longer power outages are anticipated, the UPS provides time for the operator to	$21,924.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			safely remove the patient and complete an orderly shutdown of the system software o Maintains system electronics and allows critical scanner operations to continue for 10 minutes (typical) after loss of power o Protects electronics from under voltage, brownouts, line sags, over voltage and transients SPECIFICATIONS o Dimensions (H x W x D): 49" x 12" x 32" o Weight: 620 lbs. o Output Frequency: 50 or 60 Hz, auto-sensing NOTE: ITEM IS NON-RETURNABLE AND NON-REFUNDABLE NOTE: REMOVAL/DISPOSAL OF OLD UPS IS THE CUSTOMER'S RESPONSIBILITY NOTE: INSTALLATION AND RIGGING IS NOT INCLUDED NOTE: CONTACT GE SERVICE OR EATON FOR START-UP ASSISTANCE	
16	1	E4502BE	CT Main Disconnect and UPS Control 380-480V 50 60Hz 125A Main Disconnect Panel (MDP) UL 125A 400/480V 50/60Hz 3 phases for CT, PET and PETCT The (Main Disconnect and UPS Control Panel serves as the main facility power disconnect source installed ahead of the CT system PDU. On systems where the optional partial system UPS is included in the system, the panel provides NEC mandated UPS emergency power-off control function via a UPS control cable included with the UPS. The optimized design PDB saves time, installation labor, and valuable mounting space by consolidating the main circuit breaker, control power source and required warning lights into a compact factory manufactured panel. The panel provides short circuit protection, overload protection and National Electrical Code and Canadian Electrical Code required emergency shutdown for the system. The 24-volt low voltage controls all power, using either the panel cover mounted EMERGENCY OFF push button or the remote EMERGENCY OFF	$6,375.20

Item No.	Qty	Catalog No.	Description	Ext Sell Price

push button included with each system. The PDB is painted to match the imaging system for a total coordinated system appearance. Available in a combination surfacesemi-flush mounted enclosure. The system provides stock availability of otherwise special-order devices, saving time and installation costs.

Benefits

• The System Main Disconnect saves time, installation labor, and valuable mounting space by consolidating the main circuit breaker, the feeder overcurrent devices, magnetic contactors and UPS emergency power-off into one compact panel

• The system provides stock availability of otherwise special-order devices, saving time and installation costs

• Reduces installation time and cost by eliminating delays in obtaining individually enclosed components and by eliminating on site assembly

• UPS emergency power-off functions are included for future, partial system UPS addition.

• Disconnects system power on first loss of incoming power, preventing damage to system components

• Provides a standardized platform for UPS or other future GE engineered modifications or upgrades

• Main power disconnect operating handle can be padlocked in the OFF position for servicing safety and OSHA lock out/tag out

• The door has provisions for padlocking

• Enclosure door is interlocked with ON / OFF disconnect handle to prevent unauthorized access if disconnect is in the ON position

Features

• Optional partial system UPS provides clean uninterrupted power to the system computer, maintaining system integrity during power loss while also providing a solution to power quality problems

• UL, cUL listed, and CE labeled

• Supplied with low voltage, cover mounted Push to Stop, Twist to Restore pushbutton and long-life LED pilot lights

• Provides overcurrent and short circuit protection with GE

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			GuardEON solid-state circuit breakers • Suitable for use on systems with 25,000A of short circuit current. It is the installer's responsibility to verify that the available shout circuit current is 25,000A or less for compliance to all electrical codes • Emergency-off disconnects power to both the PDU and optional partial system UPS output, per National Electric Code • Factory wired and tested • All devices are selected for high reliability and long life • Panel disconnect provides OSHA lockout / tag out provisions Remote EPO • This MDP comes with two normally closed contact blocks attached to the back of the emergency off push button. Seismic Specifications • This Panel has been certified by an independent California structural engineer in conformance with the shake testing requirements of ICC-AC 156. The California OSHPD number is OSP-0457-10. • The seismic performance characteristics are as follows: SDS(g) # 2.56; z/h # 1.0 ; Ip # 1.5 Physical Characteristics • Dimensions: Height x Width x Depth: 30 x 16 x 8 inches (762 x 407 x 203 mm) • Handle depth: 2.75 inches (70 mm) • Weight: 55 pounds (25 kg) Components supplied with each panel • The Main Disconnect and UPS Control Panel • An Installation, Operations & Service Manual • (2) sets of Emergency Power Off pushbuttons with 2NC on each EPO • Drawings and Electrical Schematics	
17	1	E8007PJ	OCS III Mounting Plate OCS III Mounting Plate	$520.00
18	1	E80141HD	MEDRAD Stellant D DualFlow ISI-ready on ceiling mount (100cm	$54,112.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price

post length) with Certegra Workstation and ISI900G CT communication kit

GE Healthcare now offers the Medrad Stellant D injector with Certegra workstation. The dual syringe CT injection system is reliable and easy to use. It features saline flush and DualFlow capabilities allowing users to test vein accesses with saline, and prime patient tubing with saline to save contrast.
Medrad Stellant D CT Injection System users are armed with:

• Automation features to help maximize throughput: integrated auto load, auto retract, auto prime and auto syringe sensing

• Save up to 250 protocols

• Quick, easy install and detachment

• Check for air confirmation button and arming on the injector head

• Pressure monitor graph and flow profile preview

• Up to 6 phases including pause and hold capabilities

• Programmable pressure limit

• Colour touch screen

• Either ceiling counterpoise or pedestal-mount configurations
Certegra Workstation

From study set-up and preparation to study administration and results management, the Certegra Workstation serves as a workflow-centralized technologist interface to help users enhance efficiencies and patient care, enabling options such as P3T 2.0 (Personalized Patient Protocol) software environment.
The benefits of DualFlow (simultaneous injection of contrast and saline)

• Provide more uniform attenuation of the right and left ventricles

• Minimize artefacts by achieving proper attenuation levels

• Visualize the right coronary arteries and right ventricles in a single study by achieving more uniform attenuation
MEDRAD Stellant D Certegra injector with Integrated CT Communication

Designed to save time and increase CT scan throughput, the MEDRAD Stellant D with Certegra Workstation is validated for use

Item No.	Qty	Catalog No.	Description	Ext Sell Price

with GE's Enhanced Xtream Injector option on selected scanners - enabling CAN Class 4 functionality for seamless communication. The resulting injector and CT scanner integration benefits include:

- Reduced overall programming time
- Improved scanner and injector protocol matching through programming of the injector from the scanner console
- Better control over contrast injection procedure with a synchronized CT scan start time. A single button-press on the scanner starts both the injector and scanner
- Preview injection parameters before beginning the scan
- Complete post-study reviews of injection results at the scanner console
- Automatic documentation of the injection results in PACS System

Ceiling-mount configuration includes:

- Dual injector head on Overhead Ceiling Counterpoise
- Syringe heat maintainer
- Certegra Workstation with USB drive
- DualFlow software
- ISI-ready software
- ISI900G CT communication kit
- Base control unit
- 22.8 m (75 ft) head extension cable
- 7.6m (25 ft) base to display cable
- Power cord, North America
- Power cord, international
- Product information package
- Operations manual
- Installation, customer's operational training at time of installation, and one year full on-site warranty in Bayer service countries

System Specifications

- Flow Rate (range & increments): 0.1 to 10 ml/sec in 0.1 ml increments

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			• Volume (range & increments): 1 ml to syringe capacity in 1 ml increments • Programmable Pressure Limit 200 ml syringe: 325 psi, 2241 kPa • Scan delay: 0-300 seconds (5 minutes) in 1 second increments • Pause: 1-900 seconds (15 minutes) in 1 second increments • Hold: maximum HOLD time is 20 minutes • Syringes (volume capacity): 200 ml sterile disposable syringe • Number of phases: 6 • Number of protocols: 250 • Electrical Requirements (VAC/Hz): 100-240 VAC, 50/60 Hz • Syringe Heat Maintainer Range: 35 °C +/-5, 95 °F +/-9 • Dual Injector Head: 15.5 cm (6.1") H x 30.7 cm (12.1") W x 36.8 cm (14.5") D, 8.1 kg (17.0 lb) without syringe • Certegra Workstation (CWS): 34.2 cm (13.5") H x 40.0 cm (15.8") W x 30.0 cm (10.2") D, 8.0 kg (17.6 lb) • Base Unit: 29.2 cm (11.5") H x 27.9 cm (11.0") W x 22.2 cm (8.8") D	
19	1	E8016DA	TABLE SLICKER FOR CT REVO The GEHC Revolution CT table slicker is specifically designed to maximize contaminant protection. Manufactured to be used in conjunction with the table restraining belts, this slicker adds versatility to your CT procedures. Latex free, it is strongly suggested that the slicker is cleaned with a water/bleach solutioj prior to every procedure. Features: • Table gray cushion sealed in vinyl slicker Dimension 2403 x 788 • Table extender gray cushion sealed in vinyl slicker Dimension 406 x 788 • Cover for catheter bag hanger • Increase system uptime by protecting table from spills and particulate contaminants • Easy to install and comfortable for patients • Will not interfere with normal operation of CT table	$360.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			• Clear PVC plastic facilitates faster cleanup of blood and fluids • Prevents contaminant build up in hard to clean areas • Thermosealed seams and flaps • Recommended for trauma centers and sites concerned about exposure to blood and fluid-borne disease	
20	1	E8016DC	FOOT SLICKER FOR CT REVOL The GEHC Revolution CT Foot Switch slicker is specifically designed to maximize contaminant protection. Latex free, it is strongly suggested that the slicker is cleaned with a water/bleach solutioj prior to every procedure.	$60.00
21	1	R21013AC	Standard Service License GE Healthcare has reclassified its service tools, diagnostics and documentation into various classes (please refer to the Service Licensing Notification statement at the beginning of this Quotation). The Standard License provides access to service tools used to perform basic level service on the Equipment and is included at no charge for the warranty period.	Incl.
	1		**Discovery RT Installed Base**	
22	1	B7716WM	Gating Cable RPM CABLE: cable for connecting CT and RPM	$386.86
	1		**CT Accessories**	
23	1	E8819KZ	Varian RGSC - Respiratory Gating for Scanners, configured for couch mounting with Installation - US only Varian RGSC - Respiratory Gating for Scanners, configured for couch mounting with Installation - US only	$82,500.00
	1		**CT Accessories**	
24	1	E8004SF	Small Shoulder/Ankle Support for HiSpeed Advantage Small Knee/Head Pad for HiSpeed Advantage GE designed replacement table accessories to make your CT exams more productive for the CT 8800, 9800, CT/i, HiLight, and	$32.00

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			HiSpeed Advantage systems. This small shoulder/angle support pad measures 3 in. L x 6 in. W x 6 in. H, and is mist gray in color...H	
25	1	E8003DH	Chin Straps for Axial Headholder - Set of 3 Chin Straps for Axial Headholder (Metal Systems) Set of 3 This product will improve exam productivity and enhance patient comfort with these Velcro straps, which help secure patients and bed linen within the field of view during scanning. FEATURES/BENEFITS • Aids in immobilizing the patients head • Velcro connectors secure the chin strap and permit easy removal • Lightweight material can be cleaned between patients SPECIFICATIONS • Length: 25.5 in. • Weight: 1 lb. COMPATIBILITY • GE CT 8800, 9800, HiLight Advantage, HiSpeed Systems	$37.60
26	1	E8004GE	CT Straps, Medium (2) 540mm, 1060mm CT Straps, Medium (2) 540mm, 1060mm 1 side measures 21.25 in (540mm), other side measures 41.73 in (1060mm). Both straps with Velcro. Warranty Code: H	$64.00
27	1	E8004GF	CT Straps, Wide (2) 540mm, 1060mm CT Straps, Wide (2) 540mm, 1060mm 1 side measures 21.25 in (540mm), other side measures 41.73 in (1060mm). Both straps with Velcro. Warranty Code: H	$96.00
	1		**NonProducts**	
28	1		E8003DG FOAM SPONGES,SET OF 6,FOR AXIAL-SUPINE HEADHOLDER - NEW STYLE	$7.20
	1		**NonProducts**	

GE Healthcare

Date: 06-19-2018
Quote #: PR11-C111422
Version #: 6
Q-Exp-Date: 08-30-2018

Item No.	Qty	Catalog No.	Description	Ext Sell Price
29	1		E8007TT Ivy ECG Chart Paper - Pack of 10 rolls	$52.00
	1		**NonProducts**	
30	1		E8004SL CORONAL HD HLDR INSERT	$30.40
	1		**NonProducts**	
31	1		E8004SE HEAD-KNEE PAD - SMALL	$104.00
	1		**NonProducts**	
32	1		Rigging allowance to move the asset into the site at $3,000	$3,000.00
	1		**NonProducts**	
33	1		3 years Technology Non Obsolescence @$135k, per addendum	$135,000.00

Quote Summary:

Trade In LightSpeed VCT 802747VCT **($33,000.00)**
Total Quote Net Selling Price **$1,765,777.26**

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

Options

(These items are not included in the total quotation amount)

Item No.	Qty	Catalog No.	Description	Ext Sell Price	
34	1	W0140CT	TiP CT Imaging Academy Training: Revolution CT Core Training Package (New to Revolution CT) Training designed for users new to Revolution CT; package includes HQ, onsite and remote training options and involves a blended approach for continuous learning and skill building. Training package includes partnership and planning	$53,700.00	X_____

Item No.	Qty	Catalog No.	Description	Ext Sell Price

discussions, console simulator user interface overview and protocol building sessions, CE accredited go-live, follow-up, and advanced training over the course of 24 onsite days, 1 HQ class, and up to 8 remote training sessions; additional CE accredited online and remote training is also included.

Key components include Preparation, Pre-Onsite, Onsite, and Ongoing Training.

• The Preparation component aligns the training plan with customer specific needs and expectations. It includes discussion of a program overview and customized training options as well as staffing and scheduling and identification of IT needs and support.

• The Pre-Onsite component includes online self-paced prerequisite learning taken prior to and in preparation for onsite training. This will help build foundational knowledge to enable maximum engagement and retention during onsite training. Learners can immediately apply new concepts into clinical practice.

• The Onsite component provides agendas that include a focus on the User Interface, Workflow and Protocol buidling using a console simulator, a structured Phase one agenda featuring training on the key functions and features of the scanner and including hands on practice and additional protocol building. Several customized agenda options are available post turnover based on clinical specializations and advanced scanning designed to cater to staff competencies and desired outcomes. This component is delivered onsite by an experienced Clinical Applications Specialist.

• The Ongoing component provides the opportunity for continued learning, anywhere and anytime, through virtual training sessions with GE experts, continued access to online training modules,

Item No.	Qty	Catalog No.	Description	Ext Sell Price	
			reference guides and tutorials and non-emergency assistance via the Answerline. These resources will help to maintain clinical performance, continue to improve upon knowledge and competencies and ongoing development of skills. Instruction is provided from 8 AM to 5 PM, Monday through Friday and includes T&L expenses. Program concludes two years after the initial start date.		
35	1	W0141CT	TiP CT Imaging Academy Training: Revolution CT Expert Training Package (New to GE/Revolution CT with GSI) TiP CT Imaging Academy Training: Revolution CT Expert Training Package (New to GE/Revolution CT with GSI) Training designed for users new to GE or that have purchased the Revolution CT with GSI; package includes HQ, onsite and remote training options and involves a blended approach for continuous learning and skill building. Training package includes partnership and planning discussions, console simulator user interface overview and protocol building sessions, CE accredited go-live, follow-up, and advanced training over the course of 28 onsite days, 1 HQ class, and up to 40 remote training sessions sessions; additional CE accredited online and remote training is also included. Key components include Preparation, Pre-Onsite, Onsite, and Ongoing Training. • The Preparation component aligns the training plan with customer specific needs and expectations. It includes discussion of a program overview and customized training options as well as staffing and scheduling and identification of IT needs and support. • The Pre-Onsite component includes online self-paced prerequisite learning taken prior to and in	$72,300.00	X_____

Item No.	Qty	Catalog No.	Description	Ext Sell Price	
			preparation for onsite training. This will help build foundational knowledge to enable maximum engagement and retention during onsite training. Learners can immediately apply new concepts into clinical practice. • The Onsite component provides agendas that include a focus on the User Interface, Workflow and Protocol buidling using a console simulator, a structured Phase one agenda featuring training on the key functions and features of the scanner and including hands on practice and additional protocol building. Several customized agenda options are available post turnover based on clinical specializations and advanced scanning designed to cater to staff competencies and desired outcomes. This component is delivered onsite by an experienced Clinical Applications Specialist. • The Ongoing component provides the opportunity for continued learning, anywhere and anytime, through virtual training sessions with GE experts, continued access to online training modules, reference guides and tutorials and non-emergency assistance via the Answerline. These resources will help to maintain clinical performance, continue to improve upon knowledge and competencies and ongoing development of skills. Instruction is provided from 8 AM to 5 PM, Monday through Friday and includes T&L expenses. Program concludes two years after the initial start date.		
36	1	W0012HC	CT Headquarters Class – 4.5 Day Revolution CT - Full Service, Non Discountable CT TiP Training Package, Non Discountable 4.5 day CT course held in the Milwaukee area. Includes travel and modest living expenses. This course is designed to introduce the technologist to the Revolution CT system. This training program must be scheduled and	$5,600.00	X_____

Item No.	Qty	Catalog No.	Description	Ext Sell Price	
			completed within 12 months after the date of product delivery.		
37	1	W0112HC	CT TiP Training Package, 4.5 day TiP HQ Class Revolution CT - Tuition Only, Non Discountable CT TiP Training Package, Non Discountable 4.5 day CT course held in the Milwaukee area. Includes tuition only. This course is designed to introduce the technologist to the Revolution CT system. This training program must be scheduled and completed within 12 months after the date of product delivery.	$3,900.00	X_____
38	1	W0134HC	CT Headquarters Class –3 Day Revolution CT Cardiac Imaging , Full Service CT TiP Training Package, Non Discountable 3 day CT course held in the Milwaukee area. The blended training package includes instructor-led training at the GE Healthcare Institute in Milwaukee and online training. Program concludes one year after the initial start date. The 3 day instructor-led portion of the training at the GE Healthcare Institute in Milwaukee is designed to prepare CT Technologists for onsite applications training focusing on Revolution CT Cardiac Imaging. It may also enhance the learning experience for those attending after their onsite applications training. The lecture and hands-on session is conducted on a live scanner, with additional demonstration consoles. The course covers cardiac anatomy, cardiac physics, patient preparation, ECG setup, protocol selections, all cardiac scan parameters, and ECG editing. Includes travel and modest living expenses.	$5,000.00	X_____
39	1	W0135HC	CT Headquarters Class – 3 Day Revolution CT Cardiac Imaging, Tuition only	$3,400.00	X_____

Item No.	Qty	Catalog No.	Description	Ext Sell Price	
			CT TiP Training Package, Non Discountable 3 day CT course held in the Milwaukee area. The blended training package includes instructor-led training at the GE Healthcare Institute in Milwaukee and online training. Program concludes one year after the initial start date. The 3 day instructor-led portion of the training at the GE Healthcare Institute in Milwaukee is designed to prepare CT Technologists for onsite applications training focusing on Revolution CT Cardiac Imaging. It may also enhance the learning experience for those attending after their onsite applications training. The lecture and hands-on session is conducted on a live scanner, with additional demonstration consoles. The course covers cardiac anatomy, cardiac physics, patient preparation, ECG setup, protocol selections, all cardiac scan parameters, and ECG editing. Does not include travel or living expenses.		
40	1	W0136HC	CT Headquarters Class – 4.5 day Rev CT Cardiac Imaging with Post Processing, Full Service CT TiP Training Package, Non Discountable 4.5 day CT course held in the Milwaukee area. The blended training package includes instructor-led training at the GE Healthcare Institute in Milwaukee and online training. Program concludes one year after the initial start date. The 4.5 day instructor-led portion of the training at the GE Healthcare Institute in Milwaukee is designed to prepare CT Technologists for onsite applications training. It may also enhance the learning experience for those attending after their onsite applications training focusing on Revolution CT Cardiac Imaging. The lecture and hands-on session is conducted on a live scanner, with additional demonstration consoles. The course covers cardiac anatomy, cardiac physics, patient preparation, ECG setup, protocol selections, all cardiac scan parameters, and ECG editing. The curriculum includes post processing as well. This	$5,800.00	X_____

Item No.	Qty	Catalog No.	Description	Ext Sell Price	
			package includes travel and modest living expenses.		
41	1	W0137HC	CT Headquarters Class – 4.5 Day Rev CT Cardiac Imaging with Post Processing, Tuition Only CT TiP Training Package, Non Discountable 4.5 day CT course held in the Milwaukee area. The blended training package includes instructor-led training at the GE Healthcare Institute in Milwaukee and online training. Program concludes one year after the initial start date. The 4.5 day instructor-led portion of the training at the GE Healthcare Institute in Milwaukee is designed to prepare CT Technologists for onsite applications training. It may also enhance the learning experience for those attending after their onsite applications training focusing on Revolution CT Cardiac Imaging. The lecture and hands-on session is conducted on a live scanner, with additional demonstration consoles. The course covers cardiac anatomy, cardiac physics, patient preparation, ECG setup, protocol selections, all cardiac scan parameters, and ECG editing. The curriculum includes post processing as well.	$4,100.00	X_____
42	1	W0001VT	Virtual Onsite Trainer 10 Weeks Licensed access for users to the online and mobile scheduling platform. Loaned use of the Virtual Onsite Trainer (VOT) mobile telepresence platform for GE experts to provide training sessions remotely. Includes access to 40 training sessions, delivered via the VOT by GE experts. A training session is one instance of a GE expert connecting to the VOT system with a duration of 30 to 60 minutes. There is no limit to number of attendees. 10-week access to all VOT features, begins at product delivery and GE Healthcare's obligation to provide VOT training expires without refund thereafter. Shipping the VOT to and from the site, remote set up, installation and tech support is included during the 10-week duration. VOT storage	$14,500.00	X_____

GE Healthcare

Date: 06-19-2018
Quote #: PR11-C111422
Version #: 6
Q-Exp-Date: 08-30-2018

Item No.	Qty	Catalog No.	Description	Ext Sell Price	
			and maintenance of operable condition is the responsibility of the customer.		
43	1	B7500CS	Onsite CT 4D Training 1.5 Days Oncology Applications Training	$7,000.00	X_____
44	2	B7500CT	Onsite Oncology (Advantage SIM) Training CT Advantage Sim Training • (1) 2.5 Day On Site Visit for Training Advantage Sim and Advantage CT/MR Fusion	$18,000.00	X_____

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

GE Healthcare

Date: 06-21-2018
Account: Rutland Regional Medical Center
UCM ID:1-23IGGK
Quotation: Q-00500521 Version: 1
Opportunity Name: Effort related to CT replacement and AW server upgrade

Rutland Regional Medical Center
160 Allen St
Rutland, VT 05701-4560

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified herein, for the sale and purchase of the Products and/or Services identified in this Quotation, together with any applicable schedules referred to herein ("Quotation"). "Agreement" is defined as this Quotation and either: (i) the Governing Agreement identified below; or (ii) if no Governing Agreement is identified, the GE Healthcare Terms and Conditions and Warranties that apply to the Products and/or Services identified in this Quotation. In the event of conflict, the Quotation supersedes.

GE Healthcare can withdraw this Quotation at any time before Customer: (i) signs and returns this Quotation or (ii) provides evidence of Quotation acceptance satisfactory to GE Healthcare ("Quotation Acceptance"). On Quotation Acceptance, this Agreement is the complete and final agreement of the parties relating to the Products and/or Services identified in this Quotation. There is no reliance on any terms other than those expressly stated or incorporated by reference in this Agreement and, except as permitted in this Agreement, no attempt to modify will be binding unless agreed to in writing by the parties. Modifications may result in additional fees and cannot be made without GE Healthcare's prior written consent.

Handwritten or electronic modifications on this Agreement (except an indication of the form of payment, Customer purchase order number and signatures on the signature blocks below) are void.

Billing Terms:	Details in Payment Summary
Payment Terms:	Upon Receipt
Investment Totals:	Details in Investment Summary
Governing Pricing Agreement/ID:	None
Governing Agreement:	(Existing Agreement)

IMPORTANT CUSTOMER ACTION – INDICATE FORM OF PAYMENT:

If you are financing this Agreement, please check one of the financing options below. By executing this Agreement without checking one of the financing options, your payment method defaults to cash and you will not have an option to finance with GE Healthcare Equipment Finance ("GE HEF") for this Agreement.

___GE HEF Loan ___ GE HEF Lease ____ Third-Party Lease (Please identify finance company) _____

The parties have caused this Agreement to be executed by their authorized representative as of the last signature date below.

Rutland Regional Medical Center

Signature: _____

Print Name: _____

Title: _____

Date: _____

_____
Purchase Order Number, if applicable

General Electric Company, through its division, GE Healthcare

Signature: _____

Print Name: _____

Title: _____

Date: _____

Investment Summary

		Total Net Price
Professional Services		$7,760.00
	Total Price:	$7,760.00

GE Healthcare

Date: 06-21-2018
Account: Rutland Regional Medical Center
UCM ID:1-23IGGK
Quotation: Q-00500521 Version: 1
Opportunity Name: Effort related to CT replacement and AW server upgrade

Payment Summary

Billing Occurs Upon	Amount
DELIVERY	$6,208.00
INSTALLATION	$1,552.00

Payment Schedule

Billing Occurs Upon	Item Classification	%	Part Number	Product Name	Amount
DELIVERY	Installation	80	K2300J	ITPS PROJECT MGMT 1 Hr	$1,088.00
DELIVERY	Training	80	K2400JZ	3D ADVANTAGE TRAINING	$3,360.00
DELIVERY	Installation	80	K2300JS	SVC ENG LABOR STD HRS	$1,760.00
TOTAL DELIVERY					$6,208.00
INSTALLATION	Installation	20	K2300J	ITPS PROJECT MGMT 1 Hr	$272.00
INSTALLATION	Installation	20	K2300JS	SVC ENG LABOR STD HRS	$440.00
INSTALLATION	Training	20	K2400JZ	3D ADVANTAGE TRAINING	$840.00
TOTAL INSTALLATION					$1,552.00

$3,560 Installation cost

GE Healthcare

Date: 06-21-2018
Account: Rutland Regional Medical Center
UCM ID:1-23IGGK
Quotation: Q-00500521 Version: 1
Opportunity Name: Effort related to CT replacement and AW server upgrade

To Accept This Quotation

☐ Sign the Quotation and any included attachments (where requested);

☐ Indicate your form of payment on the Quotation;

☐ If you include a purchase order, make sure it references the correct:

- ✓ Quotation and version number;
- ✓ 'Remit To' information as indicated in the Payment Instructions;
- ✓ 'Ship To' and 'Bill To' site name and address; and
- ✓ Total price as indicated in the Investment Summary

☐ Return all of the above to:

Aaron Dulac
Email: aaron.dulac@ge.com
Phone:
Fax:

OR

Lisa Enners
Email: lisa.enners@ge.com
Phone: (262) 951-9769
Fax: (802) 419-5319

Payment Instructions

Please **remit** payment for invoices associated with this Quotation to:

GE Healthcare IITS USA Corp. (FEIN 03-0363612)
15724 Collections Center Drive
Chicago, IL 60693
United States

(Fedex Overnight address is same)

Fed Wire Transfer Info:
Beneficiary Name: GE Healthcare IITS USA Corp
Account Number: 4426811442
ACH ABA Number: 111000012
Wire ABA Number: 026009593

GE Healthcare is now offering eBill for Healthcare IT customers. eBill is an on-line portal designed to provide a complete view of your Healthcare IT account. It provides access to view your invoices on-demand, reconcile billing and payment history, and allows you to instantly satisfy invoice payments through direct debit.
Access eBill through our Customer Service Portal: www.gehealthcare.com/serviceportal. If you don't already have access to the portal click on: "Sign up now!". To access or setup an eBill account, simply click on the "eBill" button displayed under the "Resources" section of your solution home page.

Contacts

GE Healthcare Contacts:

Sales Specialist - Radiology IT	Aaron Dulac			aaron.dulac@ge.com
Associate - Digital Inside Specialty Sales	Lisa Enners	(262) 951-9769	(802) 419-5319/fax	lisa.enners@ge.com

Billing & Payment Footnotes:

1. Transportation, Title, Risk of Loss and Delivery: Shipping terms are FOB Destination. Title and risk of loss to Equipment and Third Party Equipment passes to Customer on delivery to Customer's designated delivery location. Software and Documentation is licensed to Customer, but no title to or other ownership interest passes. Delivery dates are approximate. Products may be delivered in installments, and Customer will pay for the delivery as invoiced. Delivery occurs: (i) for Product, on electronic or physical delivery to Customer; and (ii) for Services, on performance. Products cannot be returned for refund or credit if they match the Quotation.
2. Taxes: Prices do not include applicable taxes, which are Customer's responsibility.
3. "Go-Live Date" means the date Customer first uses the Software to process actual data in the operation of Customer's business (e.g., to register a patient, produce a bill, record a treatment or diagnosis or process or view a medical image).
4. Payments are due upon the events specified below.
5. Late fees accrue on all amounts not paid within 45 days of invoice date.
6. This quote expires 60 days from date of issue.
7. Maintenance/Support is a recurring charge which will begin at the listed event.

GE Healthcare

Date: 06-21-2018
Account: Rutland Regional Medical Center
UCM ID:1-23IGGK
Quotation: Q-00500521 Version: 1
Opportunity Name: Effort related to CT replacement and AW server upgrade

Professional Services Schedule

#	Part Number	Qty	Net Price
1.	K2300J	4	$1,360.00

ITPS PROJECT MGMT 1 Hr
This is one (1) hour work effort for GE ITPS Project Management services. The quantity quoted reflects units required to perform these IT Professional Project Management Services.

#	Part Number	Qty	Net Price
2.	K2300JS	8	$2,200.00

SVC ENG LABOR STD HRS
GE Imaging Solutions Service Labor This is a one hour block of service labor effort during standard business hours. Minimum quantity of 2 required for each service event.

#	Part Number	Qty	Net Price
3.	K2400JZ	1	$4,200.00

3D ADVANTAGE TRAINING
3D Advantage Package Training. 2 day onsite applications training for up to three radiologist includes T&L expenses. Days are provided consecutively, delivered during standard business hours.

Total Net Price
$7,760.00

Professional Services Schedule Footnotes:

1. Additional effort hours within the scope of this project may be purchased at the then current rate.
2. Cancellations and rescheduling requests for any IT professional services engagement must be received in writing by mail, fax, or email in advance of the scheduled session as follows: (a) Onsite Service Visits require at least 30 days prior notification and (b) Remote Scheduled Sessions require at least 2 business days prior notification. Failure to provide a cancellation notice in the manner stated above may result in a cancellation fee of $1200 for onsite visits or $200 for remote sessions and will require payment in full of all non-refundable travel expenses incurred by GE Healthcare. Such fees shall be paid immediately and non-payment of fees stated in this section is a material breach of this Agreement.
3. Effort hours and effort days are estimated. 1 day equals 8 hours.
4. GE Healthcare reserves the right to reallocate effort between software applications.
5. Unless otherwise noted, effort days quoted above are billed as incurred.
6. Trained Customer personnel assume responsibility for training other Customer staff unless otherwise requested.

HP CUMMINGS
CONSTRUCTION COMPANY
— ESTABLISHED 1879 —

RRMC CT Scan Budget Estimate Rev 4 10.03.18

Summary Sheet

Construction Cost estimate		$117,617
Owner /soft cost: to include A/E fees	15.00%	$17,643
FFE	15.00%	$17,643
GE Equipment	1.00 LS	$1,869,315
Owner Contingency	10.00%	$11,762
Total Project cost		**$2,033,980**

HP CUMMINGS
CONSTRUCTION COMPANY

RRMC CT Scan
Project # TBD
Rutland VT

RRMC CT Scan Budget Estimate Rev 4 10.03.18

Prepared by: H. P. Cummings Construction

Total area project 485 sf
Cost /sf $242.51
Run date 10/3/2018
Estimate date 10/3/2018
Revision 4

Division	Description		Quantity	Unit	Labor unit	Labor cost	Material unit	Material cost	Total
01 00 00	**General Conditions**					$0		$0	$0
	Superintendent, 25%		4	wks	800.00	$3,200		$0	$3,200
	Field Engineer, 8 hrs/wk		4	wks	272.00	$1,088		$0	$1,088
	Pickup	in supt rate		wks		$0		$0	$0
	Gas	in supt rate		wks		$0		$0	$0
	Phone	in supt rate		wks		$0		$0	$0
	Office trailer		2	wks		$0	250.00	$500	$500
	Project Management		20	hrs		$0	88.00	$1,760	$1,760
	Equipment rental		1	mo		$0	1000.00	$1,000	$1,000
	Construction Permit		1	ea		$0	1120.00	$1,120	$1,120
	Progress cleaning	in units	24	hrs	56.00	$1,344		$0	$1,344
	Punchlist		1	ls		$0	200.00	$200	$200
	Precon		1	ls		$0	352.00	$352	$352
	Asbuilt documents		1	ls		$0	250.00	$250	$250
	Move owner furnishings		8	hrs	56.00	$448		$0	$448
						$0		$0	$0
02 00 00	**Demolition**					$0		$0	$0
	Create openings in walls for MEP	allow	1	ls	168.00	$168	75.00	$75	$243
	Temp air/neg		1	ls	168.00	$168	520.00	$520	$688
	Sticky mats		1	ls	56.00	$56	50.00	$50	$106
	Protect existing finishes		1	ls	112.00	$112	100.00	$100	$212
	Seal doors during construction		1	ls	56.00	$56	25.00	$25	$81
	FLOORING					$0		$0	$0
	F1 - Remove flooring & base complete		485	sf	1.75	$849	0.25	$121	$970
	CASEWORK					$0		$0	$0
	Cut counters for new casework		1	ea	280.00	$280	150.00	$150	$430
	Misc demo		1	ls	224.00	$224	75.00	$75	$299
	Grind concrete floor @ CT Scan		320	sf		$0	6.25	$2,000	$2,000
	Dumpsters	in other projects				$0		$0	$0
						$0		$0	$0
06 10 00	**Rough Carpentry**					$0		$0	$0
	Fire rated 2x blocking		20	lf	2.50	$50	1.25	$25	$75
	Misc. blocking		1	ls	56.00	$56	50.00	$50	$106
						$0		$0	$0
06 20 00	**Finish Carpentry**					$0		$0	$0
	Repair existing counters		1	ls		$0	1340.00	$1,340	$1,340
	Change locks on cabinets in CT room	allow	10	ea		$0	160.00	$1,600	$1,600
	Add open shelving at Control Room	allow	12	lf		$0	225.00	$2,700	$2,700
	Tall cabinets	allow	4	ea		$0	3000.00	$12,000	$12,000
	Repair/replace cabinet doors & hinges	allow	2	ea		$0	418.00	$836	$836
	Misc millwork	allow	1	ls	448.00	$448	500.00	$500	$948
						$0		$0	$0
07 90 05	**Sealants**					$0		$0	$0
	Seal wall penetrations	allow	5	ea	28.00	$140	20.00	$100	$240
	Seal floor penetrations	allow	2	ea	56.00	$112	50.00	$100	$212
						$0		$0	$0
08 11 13	**Doors and Frames**					$0		$0	$0
	Door opening	ETR				$0		$0	$0
	Install doors & hardware	ETR				$0		$0	$0
	Alter door, frame and hardware for badge scanner	allow	1	ea	224.00	$224	500.00	$500	$724
						$0		$0	$0
08 80 00	**Glass**	N/A				$0		$0	$0
						$0		$0	$0
09 21 16	**Gypsum Board Assemblies**					$0		$0	$0
	Patch walls & ceiling, labor	allow	8	hrs	56.00	$448		$0	$448
	Patch walls & ceiling, material	allow	1	ls		$0	500.00	$500	$500
						$0		$0	$0
09 51 00	**Acoustical Ceilings**					$0		$0	$0
	Patch existing ceilings, labor		4	hrs	56.00	$224		$0	$224
	Patch existing ceilings, material		1	ls		$0	150.00	$150	$150
	Remove & replace ceilings for MEP		16	hrs	56.00	$896		$0	$896
						$0		$0	$0
09 65 00	**Resilient Flooring**					$0		$0	$0
	Vinyl plank & RB-1 base		485	sf		$0	8.00	$3,880	$3,880
	Transition joints		1	ls		$0	150.00	$150	$150
	Floor leveling @ CT Scan		320	sf	1.25	$400	1.25	$400	$800
	Floor leveling @ Control		165	sf	1.25	$206	1.25	$206	$413
						$0		$0	$0
09 90 00	**Painting**					$0		$0	$0
	Paint walls		1170	sf		$0	1.75	$2,048	$2,048
	Touch up paint	allow	4	hr	56.00	$224		$0	$224
						$0		$0	$0
10 26 01	**Wall Protection**					$0		$0	$0
	40 - Corner guard	ETR				$0		$0	$0
	Wall protection paneling	ETR				$0		$0	$0
						$0		$0	$0
10 28 00	**Toilet Accessories**					$0		$0	$0
	2A - Paper towel dispenser	ETR				$0		$0	$0
	10C - Soap dispenser	ETR				$0		$0	$0
	102A - Sharps	ETR				$0		$0	$0
						$0		$0	$0
10 55 00	**Lockers**					$0		$0	$0
	PLAM z-lockers, two tier (8 total individual lockers, 4 wide)		4	ea	275.00	$1,100	775.00	$3,100	$4,200
	Locker base, 4" tall	in above	1	ls		$0		$0	$0
	Sloped top	in above	1	ls		$0		$0	$0
						$0		$0	$0

HP CUMMINGS CONSTRUCTION COMPANY

RRMC CT Scan
Project # TBD
Rutland VT

RRMC CT Scan Budget Estimate Rev 4 10.03.18

Prepared by: H. P. Cummings Construction

Total area project 485 sf
Cost /sf $242.51
Run date 10/3/2018
Estimate date 10/3/2018
Revision 4

Division	Description		Quantity	Unit	Labor unit	Labor cost	Material unit	Material cost	Total
11 00 00	**Equipment**					$0		$0	$0
	Relocate laser	allow	32	hrs	56.00	$1,792		$0	$1,792
						$0		$0	$0
21 00 00	**Sprinkler**					$0		$0	$0
	Rework sprinkler system	Not Required				$0		$0	$0
						$0		$0	$0
23 00 00	**Mechanical**					$0		$0	$0
	Demo HVAC	allow	1	ls		$0	600.00	$600	$600
	New HVAC (duct, piping, & accessories)	allow	1	ls		$0	2400.00	$2,400	$2,400
	Fan coil unit	allow	1	ea		$0	7500.00	$7,500	$7,500
	Controls		1	ls		$0	10000.00	$10,000	$10,000
	TAB		1	ls		$0	1100.00	$1,100	$1,100
	Off-hour premium	allow	4	hrs		$0	37.50	$150	$150
						$0		$0	$0
26 00 00	**Electrical**					$0		$0	$0
	Electrical demo		1	ls		$0	600.00	$600	$600
	Electrical distribution	allow	1	ls		$0	2800.00	$2,800	$2,800
	Tel/Data sleeves only	allow	4	ea		$0	250.00	$1,000	$1,000
	GE equipment on light & control panel		1	ea		$0	800.00	$800	$800
	Door limit switch		1	ea		$0	450.00	$450	$450
	Main disconnect control for equipment		1	ea		$0	8000.00	$8,000	$8,000
	Lighting fixture replacement (alternate)	allow	1	ls		$0	5000.00	$5,000	$5,000
	Fire alarm	ETR				$0		$0	$0
	Nurse call to ED		1	ea		$0	800.00	$800	$800
						$0		$0	$0
28 00 00	**Electronic Safety & Security**					$0		$0	$0
	Camera & Monitor	allow	1	ea		$0	2200.00	$2,200	$2,200
	Relocate one existing camera	allow	1	ls		$0	400.00	$400	$400
	Badge scanner		1	ea		$0	1500.00	$1,500	$1,500
						$0		$0	$0
17-100-01	**Contingency**		10.00%			$0		$9,810	$9,810
17-100-02	**CM FEE**		9.00%			$0		$9,712	$9,712
					TOTALS	**$14,313**		**$103,304**	**$117,617**

Clarifications

Work as listed in estimate.
Scope developed per Meeting discussions and notes from 1/16/18, email correspondence from Shari Patch @ RRMC dated 2/5/18 & GEHC Site Planning pages 6-105 & 6-106 dated 4/6/16.
Scope added per meeting on 6/19/18.
No Asbestos work.
All work during regular hours, unless noted otherwise.
Data/security wiring by others.
Access control and security by others, unless noted otherwise.
No phasing included, all work to be completed in one phase.
Work assumed to be in conjunction with other projects, therefore superintendent and other GC's are part time.
Construction duration estimated to be 4 weeks from start to finish.

Cardinal Medical Physics Services, LLC
(603) 801-1417
32 Main Street, Suite 206
Montpelier, VT 05602

Quotation

Quote produced for:

Shari Patch, Director of Radiology
Rutland Regional Medical Center
160 Allen Street
Rutland, VT 05701

Quote no.	**00185**
Quote date	**21-Jun-18**
Valid until	**21-Jun-19**

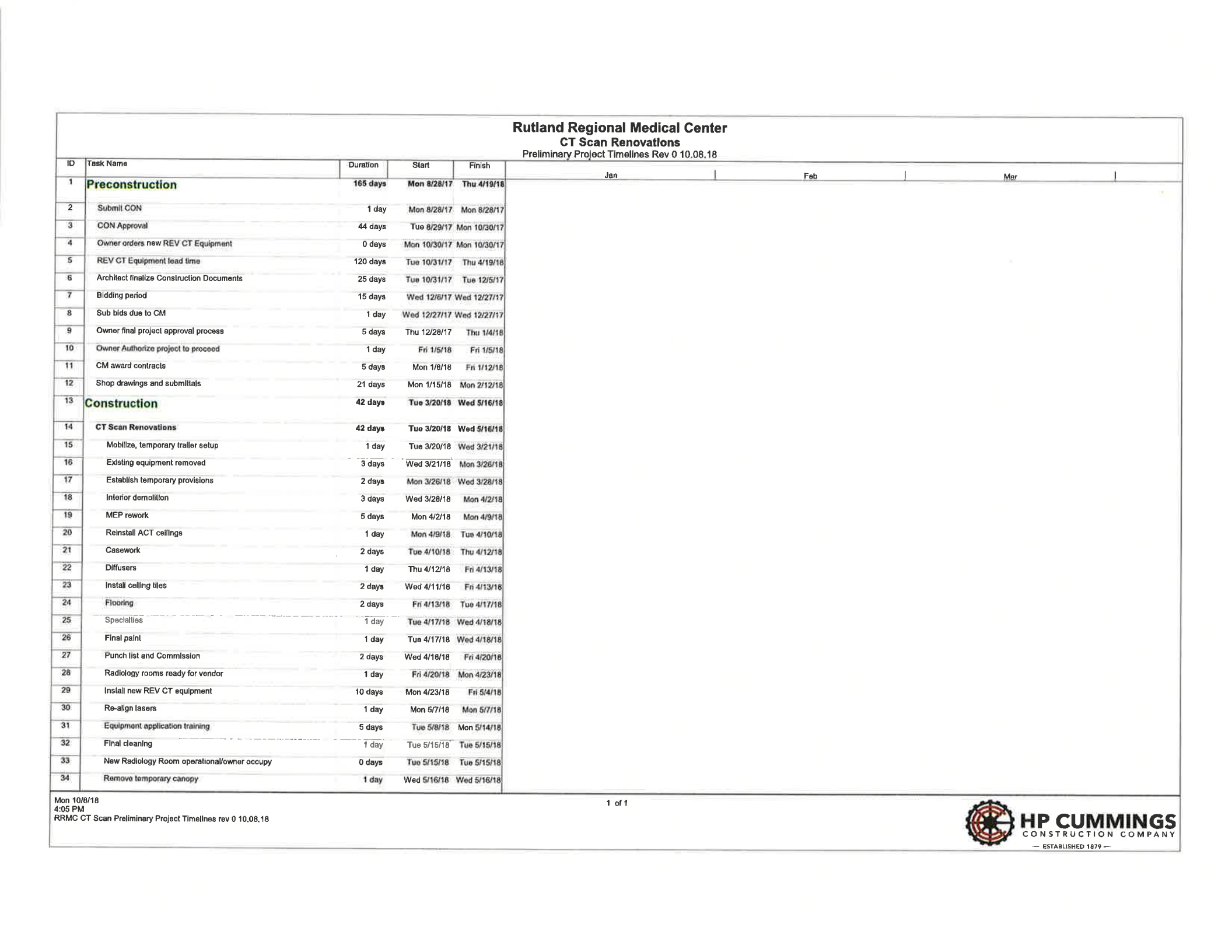
Description of Service		**Amount**
Physicist survey new CT scanner		$2,200
Radiation safety survey of CT scanner room		$250
	TOTAL:	**$2,450**

Comments

1. Cardinal Medical Physics Services, LLC will maintain minimum liability insurance of 1 million.
2. Cardinal Medical Physics Services, LLC will maintain current calibration certificates on all equipment.
3. Physicists will maintain appropriate credentials.

Rutland Regional Medical Center
CT Scan Renovations
Preliminary Project Timelines Rev 0 10.08.18

ID	Task Name	Duration	Start	Finish
1	**Preconstruction**	**165 days**	**Mon 8/28/17**	**Thu 4/19/18**
2	Submit CON	1 day	Mon 8/28/17	Mon 8/28/17
3	CON Approval	44 days	Tue 8/29/17	Mon 10/30/17
4	Owner orders new REV CT Equipment	0 days	Mon 10/30/17	Mon 10/30/17
5	REV CT Equipment lead time	120 days	Tue 10/31/17	Thu 4/19/18
6	Architect finalize Construction Documents	25 days	Tue 10/31/17	Tue 12/5/17
7	Bidding period	15 days	Wed 12/6/17	Wed 12/27/17
8	Sub bids due to CM	1 day	Wed 12/27/17	Wed 12/27/17
9	Owner final project approval process	5 days	Thu 12/28/17	Thu 1/4/18
10	Owner Authorize project to proceed	1 day	Fri 1/5/18	Fri 1/5/18
11	CM award contracts	5 days	Mon 1/8/18	Fri 1/12/18
12	Shop drawings and submittals	21 days	Mon 1/15/18	Mon 2/12/18
13	**Construction**	**42 days**	**Tue 3/20/18**	**Wed 5/16/18**
14	**CT Scan Renovations**	**42 days**	**Tue 3/20/18**	**Wed 5/16/18**
15	Mobilize, temporary trailer setup	1 day	Tue 3/20/18	Wed 3/21/18
16	Existing equipment removed	3 days	Wed 3/21/18	Mon 3/26/18
17	Establish temporary provisions	2 days	Mon 3/26/18	Wed 3/28/18
18	Interior demolition	3 days	Wed 3/28/18	Mon 4/2/18
19	MEP rework	5 days	Mon 4/2/18	Mon 4/9/18
20	Reinstall ACT ceilings	1 day	Mon 4/9/18	Tue 4/10/18
21	Casework	2 days	Tue 4/10/18	Thu 4/12/18
22	Diffusers	1 day	Thu 4/12/18	Fri 4/13/18
23	Install ceiling tiles	2 days	Wed 4/11/18	Fri 4/13/18
24	Flooring	2 days	Fri 4/13/18	Tue 4/17/18
25	Specialties	1 day	Tue 4/17/18	Wed 4/18/18
26	Final paint	1 day	Tue 4/17/18	Wed 4/18/18
27	Punch list and Commission	2 days	Wed 4/18/18	Fri 4/20/18
28	Radiology rooms ready for vendor	1 day	Fri 4/20/18	Mon 4/23/18
29	Install new REV CT equipment	10 days	Mon 4/23/18	Fri 5/4/18
30	Re-align lasers	1 day	Mon 5/7/18	Mon 5/7/18
31	Equipment application training	5 days	Tue 5/8/18	Mon 5/14/18
32	Final cleaning	1 day	Tue 5/15/18	Tue 5/15/18
33	New Radiology Room operational/owner occupy	0 days	Tue 5/15/18	Tue 5/15/18
34	Remove temporary canopy	1 day	Wed 5/16/18	Wed 5/16/18



HP CUMMINGS
CONSTRUCTION COMPANY
— ESTABLISHED 1879 —

LAVALLEE|BRENSINGER ARCHITECTS

ARCHITECT – BUILDING CODE and FGI Guidelines COMPLIANCE

Project: Rutland Regional Medical Center, CT Scanner replacement
Project Number:
Project Location: Rutland Regional Medical Center, Rutland Vermont

To the best of my ability, the CT Scanner Replacement Project at the Rutland Regional Medical Center will be designed to conform to the following building codes, regulations and guidelines:

a. The Facilities Guidelines Institute, Guidelines for the Design and Construction of Hospitals
b. BUILDING CODE: IBC
c. ACCESSIBILITY CODE: VERMONT ACCESS RULES
d. LIFE SAFETY CODE: NFPA 101

Throughout the design documentation phases, the project will be reviewed for code conformance. Each review will consult the adopted edition of each of the above building codes, regulations and guidelines.

Please contact the undersigned at (603) 622-5450 if you have any questions.

Joseph F. Britton Sr. RA
Vice President, Lavallee Brensinger Architects

10/4/2018
Date