



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

ROY COOPER • Governor
MANDY COHEN, MD, MPH • Secretary
MARK PAYNE • Director, Division of Health Service Regulation

VIA EMAIL ONLY

April 16, 2021

Brian Yates
Brian.yates@ashememorial.org

Exempt from Review – Replacement Equipment

Record #: 3516
Date of Request: March 30, 2021
Facility Name: Ashe Memorial Hospital
FID #: 942944
Business Name: Ashe Memorial Hospital, Inc.
Business #: 94
Project Description: Replace existing CT scanner and temporarily use a mobile CT scanner until replacement CT scanner is operational
County: Ashe

Dear Mr. Yates:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that the above referenced project is exempt from certificate of need review in accordance with G.S. 131E-184(a)(7). Therefore, you may proceed to acquire without a certificate of need the GE Revolution Maxima CT scanner to replace the existing GE BrightSpeed Elite CT scanner. In addition, you may temporarily use a mobile CT scanner until the replacement CT scanner is operational. This determination is based on your representations that the existing unit and the mobile CT scanner will be sold or otherwise disposed of and will not be used again in the State without first obtaining a certificate of need if one is required.

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

Sincerely,

Ena Lightbourne
Project Analyst

Lisa Pittman
Acting Chief, Certificate of Need

cc: Acute and Home Care Licensure & Certification Section, DHSR
NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF HEALTH SERVICE REGULATION
HEALTHCARE PLANNING AND CERTIFICATE OF NEED SECTION

LOCATION: 809 Ruggles Drive, Edgerton Building, Raleigh, NC 27603
MAILING ADDRESS: 809 Ruggles Drive, 2704 Mail Service Center, Raleigh, NC 27699-2704
<https://info.ncdhhs.gov/dhsr/> • TEL: 919-855-3873

Radiation Protection Section, DHSR
Construction Section, DHSR



Ashe Memorial Hospital

200 Hospital Avenue, Jefferson, North Carolina 28640 (336) 846-7101

March 23, 2021

VIA E-MAIL

Ena Lightbourne, Project Analyst, Certificate of Need
N.C. Department of Health Services Regulation
809 Ruggles Drive
Raleigh, North Carolina 27603

RE: Ashe Memorial Hospital
Replacement of Existing CT Scanner
FID #942944; Ashe County

Dear Ms. Lightbourne:

Ashe Memorial Hospital intends to replace an existing CT scanner located in the Radiology Department at the hospital in Jefferson, North Carolina and requests confirmation that the acquisition of such replacement exemption is exempt from certificate of need (CON) review pursuant to NCGS § 131E-184(a)(7) and the regulations set forth in 10A NCAC 14C.0303. The existing CT scanner is over eight years old and in need of updated technology. The existing CT scanner currently in use will be replaced with a new CT scanner which is “comparable medical equipment,” as described in 10A N.C.A.C. 14C.0303. See **Attachment A** for an excerpt of the 2021 LRA documenting the existing CT scanner is in use.

“Replacement equipment” is defined by NCGS §131E-176(22a) as equipment that costs less than \$2,000,000 and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when replaced. See Page 15 of the vendor equipment quote in **Attachment B** regarding the removal of the existing CT scanner and the removal costs is considered part of the trade-in amount.

According to 10A NCAC 14C.0303, replacement equipment is “not comparable” if:

1. the replacement equipment to be acquired is capable of providing a health service that the equipment to be replaced cannot provide;
2. the equipment to be replaced was acquired less than 12 months prior to the date the written notice...is submitted to the CON section and it was refurbished or reconditioned when it was acquired by the person requesting the exemption.

The proposed acquisition of the replacement CT scanner does not meet either of the above criteria, and thus is comparable medical equipment to the existing CT scanner.

The acquisition of the replacement CT scanner by Ashe Memorial Hospital is exempt from CON review because:

- The estimated project costs for the replacement CT scanner is less than \$2,000,000. The vendor quote for the CT scanner shows the equipment cost of \$669,394 (see **Attachment B**) and total Ms. Ena Lightbourne



Ashe Memorial Hospital

200 Hospital Avenue, Jefferson, North Carolina 28640 (336) 846-7101

March 23, 2021

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projected capital costs are estimated at \$932,410 (see **Attachment C**). The total projected capital costs also includes the temporary use of a mobile CT scanner while the existing CT scanner is being replaced.

- The replacement equipment will be purchased for the sole purposes of replacing comparable medical equipment currently in used, which will be traded in for disposal and removal from North Carolina. A comparison of the existing and replacement equipment is provided in **Attachment D**.
- The replacement equipment is functionally similar to the existing equipment and will be used for providing the same health service as the equipment in use.

Based on the information provided, please confirm that Ashe Memorial Hospital's replacement equipment exemption request does not constitute a new institutional health services and is exempt from CON review.

If you need additional information, please contact me at brian.yates@ashememorial.org.

Sincerely,



Brian Yates
Chief Executive Officer



Ashe Memorial Hospital

200 Hospital Avenue, Jefferson, North Carolina 28640 (336) 846-7101

Attachment A

All responses should pertain to October 1, 2019 through September 30, 2020.

d. Mobile MRI Services Campus – if multiple sites: _____

During the reporting period,

1. Did the facility own one or more mobile MRI scanners? ___ Yes No

If Yes, how many? _____ Of these, how many are grandfathered? _____
 CON Project ID numbers for non-grandfathered mobile scanners owned by facility:

Did the facility contract for mobile MRI services? ___ Yes No

If Yes, name of mobile vendor: _____

e. Other MRI

Patients served on units listed in the next table should not be included in the MRI Patient Origin Table on page 30 of this application. For hospitals that operate medical equipment at multiple sites/campuses, please copy the MRI pages and provide separate data for each site/campus.

Campus – if multiple sites: _____

Other Scanners	Units	Inpatient Procedures*			Outpatient Procedures*			TOTAL Procedures
		With Contrast or Sedation	Without Contrast or Sedation	TOTAL Inpatient	With Contrast or Sedation	Without Contrast or Sedation	TOTAL Outpatient	
Other Human Research MRI scanners	Ø							
Intraoperative MRI (iMRI)	Ø							

* An MRI procedure is defined as a single discrete MRI study of one patient (single CPT coded procedure). An MRI study means one or more scans relative to a single diagnosis or symptom.

f. Computed Tomography (CT). Campus – if multiple sites: _____

How many fixed CT scanners does the hospital have? 1

Does the hospital contract for mobile CT scanner services? ___ Yes No

If yes, identify the mobile CT vendor _____

Complete the following table for fixed and mobile CT scanners.

	Type of CT Scan	<u>FIXED</u> CT Scanner # of Scans	<u>MOBILE</u> CT Scanner # of Scans
1	Head without contrast	1359	Ø
2	Head with contrast	1	Ø
3	Head without and with contrast	26	Ø
4	Body without contrast	755	Ø
5	Body with contrast	1267	Ø
6	Body without contrast and with contrast	68	Ø
7	Biopsy in addition to body scan with or without contrast	9	Ø
8	Abscess drainage in addition to body scan with or without contrast	4	Ø
	Total	3489	Ø



Ashe Memorial Hospital

200 Hospital Avenue, Jefferson, North Carolina 28640 (336) 846-7101

Attachment B



February 11, 2021
 Quote Number: 2007595007.9
 Customer ID: 1-23194S
 Agreement Expiration Date: 5/12/2021

Ashe Memorial Hospital
 200 Hospital Ave
 Jefferson, NC 28640-9244

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified below 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 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.

Governing Agreement:	Novation Vizient Supply LLC
Terms of Delivery	FOB Destination
Billing Terms	80% delivery / 20% Installation
Payment Terms	NET 30
Total Quote Net Selling Price	\$654,393.85
Sales and Use Tax Exemption	No Certificate on File

IMPORTANT CUSTOMER ACTIONS:

Please select your planned source of funds. Source of funds is assumed to be cash unless you choose another option. Once equipment has been shipped, source of funds changes cannot be allowed.

- Cash
- GE HFS Loan GE HFS Lease
- Other Financing Loan Other Financing Lease Provide Finance Company Name _____

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

Ashe Memorial Hospital

Signature: _____

Print Name: _____

Title: _____

Date: _____

Purchase Order Number, if applicable

GE Precision Healthcare LLC, a GE Healthcare business

Signature: Bob Garlington

Title: Account Manager - VASO Mfr Rep

Date: February 11, 2021



February 11, 2021
 Quote Number: 2007595007.9
 Customer ID: 1-23194S
 Agreement Expiration Date: 5/12/2021

To Accept This Quotation

Please sign and return this quotation together with your Purchase Order to:

Name: Bob Garlington
 Email bob.garlington@ge.com
 Phone: +1 8653122474
 Fax:

Payment Instructions

Please remit payment for invoices associated with this quotation to:

GE Precision Healthcare LLC
P.O. Box 96483
Chicago, IL 60693

FEIN: 83-0849145

Ashe Memorial Hospital

Addresses:

Bill To: ASHE MEMORIAL HOSPITAL INC

ASHE MEMORIAL HOSPITAL INC, ACCOUNTS PAYABLE 200 HOSPITAL AVE
 JEFFERSON, NC, 28640-9244

Ship To: ASHE MEMORIAL HOSPITAL INC

200 HOSPITAL AVE JEFFERSON, NC, 28640-9244

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 a 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
 - Your correct SHIP TO and BILL TO site name and address
 - The correct Total 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 applicable quote/agreement number with the reference on the purchase order. In addition, Source of Funds (choice of Cash/Third Party Load or GE HFS Lease Loan or Third Party Lease through _____), must be indicated, which may be done on the Quote Signature Page (for signed quotes), or the Purchase Order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare)."

Catalog Item Details

Line	Qty.	Catalog	
1	1.00	Y0000LC	Pricing Non-Disclosure Language

This CONFIDENTIAL offer may not be shared with any third parties, buying evaluation groups or anyone not directly employed by customer. This offer is being extended in relation to a national show-site agreement, research partnership, or other non-standard transaction. If required for publishing, GE will happily provide a list price quote.

Line	Qty.	Catalog	
2	1.00	S7881AK	Revolution Maxima High Power

GE's Revolution Maxima is a new standard computed tomography, powered by artificial intelligence technology that delivers a streamed line workflow for better ease of use and operational efficiency. For better clinical performance, Revolution Maxima has Clarity Imaging Chain consists of Clarity Detector, DAS, Performix™40 Plus X-ray Tube and ASiR-V™ (Option) / ASiRTM reconstruction and delivers high resolution imaging to meet various customer needs in real clinical situations. Clarity Imaging Chain delivers higher spatial resolution, lower noise, or less-artifact.

Smart Flow

Improve productivity and patient experience by streamlining your workflow and access to information, Smart Flow technologies exam prescription from the patient's side, integrated injections, real-time reconstruction during the scan and access to advanced applications right on the console.

- Xstream Tablet is a multi-purpose user interface on gantry sides with 12.1-inch monitor and supports following features.
 - o Touch screen operation
 - o Patient and protocol selection
 - o Patient information display
 - o Motion axes display
 - o Related Protocol
 - o Emergency Patient
- Related Protocols helps to reduce complexity of protocol selection. Matches an order information transferred from RIS (Radiology Information System) with a user protocol and shows only necessary protocols.
- Volume helical digital tilt is an innovation in image reconstruction technology that allows clinicians to reconstruct tilted views without the need for physically tilting the scanner.
- With Image Check, up to 55 images are reconstructed and available per second. For trauma patients, when the extent of the injuries is unknown, you can prospectively prescribe up to 10 multiphase reconstructions and easily prioritize which one you need first.
- Scan a chest in as fast as two seconds with 175 mm/sec acquisition speed with VT1700V table to help shorten patient breath-holds while maintaining image quality.

Clarity Imaging Chain

Revolution Maxima Clarity Imaging Chain consists of Clarity Detector, DAS, Performix 40 Plus X-ray Tube and ASiR/ASiR-V reconstruction, to deliver high resolution imaging.

Clarity Imaging Chain provides the following:

- For better performance Volume CT, Clarity Imaging Chain provides enhancement of spatial resolution up to 20% compared with previous GE technology (20% improvement is compared to previous GE CT measured at 4% MTF with Edge kernel).
- Designed as analog cable free between ASIC and Photodiode reducing electronic noise.
- Designed for up to 90% less heat generation for easier thermal management which is important for consistent Image quality.
- Designed for less electronic noise for better low signal performance.
- Optimized collimator with ability to reduce scatter noise.

- Performix40* Plus X-ray tube provides less focus movement.
- A liquid bearing tube that has a capability of less-wear of Tube bearing and is enabled up to 0.35sec rotation speed option with a routine scan. Revolution Maxima allows users to utilize helical pitches up to 1.531 and 0.35sec rotation speed option that meets GE's image quality specifications for lower pitch acquisitions. This high pitch and 0.35sec rotation speed enable faster scan times which may allow for shorter breath holds, and may help to avoid sedation, simultaneously (or "as well as") reducing motion artifacts from patient and organ movement. As an example, using this higher pitch, a full-body trauma scan of 1000 mm can be acquired in as little as 6 seconds.

Key Features: Excellent Performance

- Silent design of Revolution Maxima gantry allows significant reduction of audible noise compared with previous GE technology.
- IQ Enhance (IQE) reconstruction reduces helical Artifact Index in thin slice helical scanning. This reduction in artifacts makes it possible to scan at faster helical pitches.
- GE's protocol management is improved with the addition of a workflow improvement feature, which allows easy configuration of back to back Axial or helical scans of the same anatomy at two different X-ray energies (kVps). To further improve registration accuracy, patient immobilization may be utilized. The additionally acquired dual energy data can be post-processed on console or AW workstation using Add/Sub function to gain additional clinical information.
- Adaptive Enhance Level Adjustment (AELA) may improve visual spatial resolution while maintaining pixel noise standard deviation and artifact.
- ODM provides reduction of radiation dose via X-ray tube current modulation for superficial organs and tissues, such as breasts while maintaining diagnostic quality without decreasing productivity (as the result of not using externally applied shields). Because attenuation data from the Scan Projection Radiograph is used to determine the mA modulation for acquisitions using Automatic Exposure Control, it is understood that when using externally applied shields that these shields should not be put in place prior to acquiring the scan projection radiograph(s). Placement of externally applied shielding prior to obtaining the scan projection radiograph(s) may adversely affect the AEC performance.
- Revolution Maxima supports 1024 reconstruction matrix.
- AutomA/SmartmA modulates X-ray tube mA to account for specific patient anatomy – based upon data gathered from the scout image. The system predicts the optimal setting for the exam and adjusts mA to these settings.
- Dynamic Z-axis tracking provides automatic and continuous correction of the x-ray beam shape to block unused x-ray at the beginning and end of a helical scan to reduce unnecessary radiation.
- Direct MPR with Auto-Batch feature, affording automatic real-time direct reconstruction and transfer of fully corrected multi-planar images, also allows users to move from routine 2D review to prospective 3D image review of axial, sagittal, coronal, and oblique planes while enabling automated protocol-driven batch reformats to be created and networked to their desired reading location.
- Dose Check provides users with tools to help them manage CT dose in clinical practice and is based on the standard XR-25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA).
- Dose Reporting: CTDIvol, DLP, Dose Efficiency displays during scan prescription and provides dose information. The CTDIvol, DLP, and Phantom size used to calculate dose is automatically saved once the user selects End Exam.
- DICOM Structured Dose Report generates a CT Dose Report, which can enable tracking of dose (CTDIvol and DLP) for the patient by the hospital radiation tracking system/RIS/HIS.

Scan mode: Helical

- Helical Scan Speeds: Full 360° rotational scans: 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 second
- Helical Pitch (nominal): 0.516 to 1.531
- Selectable kV: 80, 100, 120, 140
- Selectable mA: 10 to 560mA at 120kV, 5mA increments
- Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, Ultra, Edge, Edge Plus, Soft# and Standard#.

Scan Mode: Axial & Cine

- Scan Speeds: 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, and 2.0 second full scans (360° acquisition).
- Selectable kV: 80, 100, 120, 140
- Selectable mA: 10 to 560 mA at 120 kV, 5 mA increments (Up to 600 mA for Cardiac Applications)
- Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, Ultra, Edge, Edge Plus, Soft# and Standard#.

Image Quality

- 0.28mm high resolution

System Components:

- Gantry Advanced slip ring design continuously rotates the generator, Performix 40 Plus, Clarity detector and data acquisition system

around the patient.

- Aperture: 70 cm
- Maximum SFOV: 50 cm
- Tilt: + / - 30 degree (Digital)
- Rotational Speeds: 360 degrees in 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 seconds
- Multi-purpose Xtream Tablet
- Integrated start scan button with countdown timer to indicate when x-ray will turn on.

X-ray Tube: Performix 40 plus liquid metal bearing tube unit offers an optimized design for exams requiring a number of scans without tube cooling.

- Performix 40 Plus with 7.0MHU of storage provides increased helical performance with greater patient throughput
- Wide range of technique (10 mA to 560 mA at 120kV, in 5 ma increments) gives technologist and physician flexibility to tailor protocols to specific patient needs for optimizing patient dose.
- Heat storage capacity: 7.0MHU (Performix 40 Plus)
- Dual Focal Spots:
 - o Small Focal Spot: 0.7 (W) x 0.6 (L) Nominal Value; (IEC 60:193)
 - o Large Focal Spot: 0.9 (W) x 0.9 (L) Nominal Value; (IEC 60:193)

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

- kV: 80, 100, 120, 140
- Max Power (Hardware): 72kW
- mA: 10 to 600 mA at 120kV, 5mA increments.

Clarity Detector:

64ch based system / 128 Slice

- 54,272 individual elements composed by 64 rows of 0.625mm thickness at isocenter. All data is acquired as thin slice at 0.625mm with the option of thicker slice from image reconstruction or processing.
- 98% absorption efficiency.
- 443 reconstructed slices (images) per rotation: under 64ch x 0.625mm, 1.375 helical pitch, 6 rotation, 266mm coverage, 0.1mm recon interval condition

Clarity DAS (Data Acquisition System): The Clarity DAS dramatically reduces noise and improves image performance.

- 2,460 Hz maximum sample rate.
- 861 - 1968 views per rotation.

Revolution Maxima operator Console:

- 2,000GB Disk (system, image, scan disks) stores up to 460,000 512*2images and 3520 scan rotations at 64 slice mode or up to 1,500 scan data files, or up to 300 exams.
- Reconstruction speed with Standard reconstruction: Up to 50 frames per second.

Warranty:

Revolution Maxima is designed to support GE Healthcare's liquid bearing X-ray tube technology. Posted advisory messages will be present in the event a 3rd party X-liquid bearing tube is used.

The published Company warranty in effect on the date of shipment shall apply. The Company reserves the right to make changes. General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.

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

Line	Qty.	Catalog	
3	1.00	B76122DA	Standard Cable Collector

System standard cable set

Line	Qty.	Catalog	
4	1.00	S7881AM	5 Beat Low Dose Cardiac Package w/SnapShot Freeze

The Low Dose 5-Beat Cardiac package with SnapShot Freeze allows the user to acquire cardiac imaging exams with retrospective or prospective gated acquisitions utilizing up to 0.35 second rotation speed for excellent cardiac exams. This package contains the following items necessary to acquire coronary CT angiography data. (Post process packages on the operator console or a post processing workstation are needed for 3D processing and analysis of the data acquired):

SnapShot Imaging

Retrospectively gated helical cardiac scanning technique used to acquire ECG gated CT images of the coronary arteries when prospective gating can't be used. SnapShot imaging option allows users to acquire cardiac images of patients using the following cardiac imaging techniques:

- Retrospectively EKG-gated helical scanning method - SnapShot: primarily used for cardiac morphology imaging, with this technique, cardiac images of single or multiple cardiac phases at any given Z-axis location can be acquired and generated.
- EKG-gated Multi-slice CINE Scan mode: used primarily for coronary artery calcification scoring (CACs) studies or for cardiac morphology imaging.

Once a specific imaging model is selected, helical pitch and/or gantry rotation speed will be automatically selected for optimal scan coverage and image quality.

SnapShot Pulse

Prospectively gated cardiac scanning technique that helps reduces patient dose by up to 83%, and improves cardiac workflow, with excellent image quality. The technique captures a complete picture of the heart using a series of three to four snapshots taken at precise patient table positions and precisely gated (relative to conventional cardiac CT acquisitions).

SnapShot Pulse helps improve workflow by reducing the size of image set to be reconstructed, reviewed and post processed. A typical SnapShot Pulse series consists of 280 to 400 images, compared with up to 3,000 images in a typical helical cardiac scan series. Since there's a smaller number of images to reconstruct, SnapShot Pulse takes less time, yet still delivers the same amount of information as a helical cardiac exam.

SnapShot™ Freeze

(A GE workstation or server with CardIQ Xpress 2.0 Reveal is required for the processing of SnapShot Freeze datasets)

An intelligent motion correction algorithm designed to reduce blurring of coronary arteries due to motion artifacts. SnapShot Freeze reduces motion artifacts up to 6X, equivalent to a 0.058s Equivalent Gantry Rotation Speed with Effective Temporal Resolution of 29msec (measured in cardiac phantom testing). This benefit is delivered by characterizing the vessel motion (path and velocity) to derive the optimal vessel position at the target phase.

SnapShot Assist

(This feature is only enabled on CT products that support this feature)

Helps users Optimize ECG-gated CT acquisitions based on patient heart rate characteristics. SnapShot Assist uses the patient's recorded heart rate information to display scan parameters (including scan mode, cardiac phases, padding and pitch) that could be used during the cardiac CT scan. SnapShot Assist generates a cardiac scan parameter recommendation using the patient's ECG analysis and user defined protocol selection algorithm. It uses the patient's recorded heart rate information to predict the heart rate behavior during a CCTA scan to assist the user with optimization of the parameters on a per-patient basis. Acquisition parameters displayed include scan mode (Cine SnapShot Pulse, Helical SnapShot Segment, etc.), cardiac phases, padding, and pitch. User Profiles define scan parameters within the heart rate and variability categories for a specific patient group and cardiac scan mode.

Line	Qty.	Catalog	
5	1.00	B7880MR	SmartMAR option

SmartMAR (Metal Artifact Reduction) software helps reduce photon starvation, beam hardening and streak artifacts caused by high Z materials in the body, such as hip implants.

The clarity of SmartMAR images is addressing the challenges posed by metal artifacts, helping clinicians accurately contour targets and critical organs.

MAR offers:

Exceptional image quality.

SmartMAR is based on the latest in GE Healthcare smart technology, which uses a novel three-step, sinogram-based iterative algorithm.

Streamlined workflow.

SmartMAR requires only one scan, making the process of obtaining a corrected image fast and efficient.

Dose conscious.

SmartMAR requires only one acquisition.

Patient comfort.

The efficient, single-scan process helps to reduce patient time inside the scanner.

Versatility.

SmartMAR is designed to enhance clarity across a range of images including scans of hip implants, dental fillings, screws and other metal objects.

Line	Qty.	Catalog	
6	1.00	B7868WL	SmartStep Software

SmartStep is an interventional mode providing step-and-shoot imaging with in-room viewing and manual X-ray control. The three interventional viewports automatically update each time an exposure is made with the foot pedal.

Line	Qty.	Catalog	
7	1.00	B76952RE	CT Interventional H/W Kit

The CT intervention kit provides the hardware required for CT interventional procedures. This kit includes the in-room Monitor with suspension arm, Hand Held Controller, X-ray Exposure Foot Pedal and Cradle Handle required for in-room acquisition control and image review. The hand held controller provides the operator with the ability to prepare and perform interventional CT procedures, to turn alignment lights on and off, to move the cradle, review images and adjust the window width/level; and turn x-ray on via the foot switch.

Requires either SmartStep or SmartView to perform CT interventional procedures

Line	Qty.	Catalog	
8	1.00	B78552CA	CT Operator Console Desk

The Freedom workspace is an ergonomic working environment specifically designed for use with the GE Healthcare imaging systems. The sleek table design enables the efficient use of space while enhancing clinical workflow and technologist comfort.

The Freedom workspace provides a minimalist footprint to improve patient visibility and giving the user easier access to patients in the imaging suite.

It offers sit/stand and horizontal/vertical monitor flexibility. It can also help reduce noise and heat with remote location options of the console. The non-adjustable Freedom workspace version is 1300mm long x 895mm wide x 850mm height and weighs 55.8kg.

Line	Qty.	Catalog	
9	1.00	B7660B	Chair

Chair for CT scanner

Line	Qty.	Catalog	
10	1.00	B77292CA	CT Service Cabinet

Service cabinet for system accessories storage

Line	Qty.	Catalog	
11	1.00	B75352CA	Table Convenience kit

Table tray and IV pole

Line	Qty.	Catalog	
12	1.00	E8016AZ	CT Table Slicker with Cushion - 1700 Systems (2-pc Set)

FEATURES/BENEFITS

- Two-piece, sealed slicker cushion set has comfort pads enclosed inside the slicker cover and extender cover
- Durable, clear PVC plastic cover facilitates faster, more thorough cleanup of blood and fluids
- Increase system uptime by protecting table from spills and particulate contaminants
- Thermo-sealed seams and flaps prevent contaminate buildup in hard to clean areas

COMPATIBILITY

- VCT with GT 1700 Table, CT HD750

Line	Qty.	Catalog	
13	1.00	E8016BA	CT Footswitch Slicker - 2000 & 1700 Systems

The footswitch slicker for CT VCT 2000 and 1700 systems is made of durable, clear PVC plastic that protects the footswitch and facilitates faster, more thorough cleanup of contamination caused by blood and other body fluids. Cover is held securely in place with Velcro.

Line	Qty.	Catalog	
14	1.00	E4502BB	CT Main Disconnect and UPS Control 380-480V 50 60Hz 90A

Main Disconnect Panel (MDP) UL 90A 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 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 surface\semi-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 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 short 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: $SDS(g) \leq 2.56$; $z/h \leq 1.0$; $I_p \leq 1.5$

Physical Characteristics

- Dimensions: Height x Width x Depth: 24 x 16 x 7 inches (610 x 407 x 178 mm)
- Handle depth: 2.75 inches (70 mm)
- Weight: 46 pounds (21 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 NOTES:
- Customer is responsible for arranging for installation with a qualified party
- ITEM IS NON-RETURNABLE AND NON-REFUNDABLE

Line	Qty.	Catalog	
15	1.00	E4502KZ	Liebert GXT4 10kVA 208Y/120V 2-phase CT partial UPS

Line	Qty.	Catalog	
16	1.00	W0301CT	TIP CT Scanner 1 Training Program

This training program is designed for customers purchasing a GEHC CT system to include Optima, EVO, or Cardiographe. GEHC will work with the designated Customer contact to agree upon a reasonable training schedule for a pre-defined group of core technologists that will leverage blended content delivery and may include a combination of onsite days and virtual offerings, to include TIP Virtual Assist, the GEHC Answerline and available on-demand courses ("Virtual Inclusions"). This blended curriculum with multiple delivery platforms promotes learner retention and allows for an efficient and effective skill development.

This program may contain:

- Onsite training (generally 10 days)
- Virtual Inclusions may include:
 - Remote instructor-led training: Instructor leads a remote training session one-on-one or in a group, typically for 1 hour
 - Answerline Support-Access to GEHC experts for clinical, non-emergency applications assistance via phone or by using the iLinq button on the imaging console
 - Tip Virtual Assist-Direct interactive access to a GEHC expert for enhanced support.
 - On Demand courses-On healthcare learning system. Self-paced courses and webinars (CE and non-CE).

Training will be delivered at a mutually agreed upon time between the customer and GE Healthcare (excluding GE Healthcare holidays and weekends), are subject to availability and generally will not exceed 14 days. This training program has a term of six (6) months commencing on Acceptance, where all onsite training must be scheduled and completed within six (6) months of Acceptance and all Virtual Inclusions also expire at the end of such six (6) month period. Additional onsite days may be available for purchase separately. All GEHC "Training" terms and conditions apply. Given the unique nature of this program, if this program is purchased as part of a purchase under a Governing Agreement, including any Master Purchase Agreement, Group Purchasing Organization Agreement, or Strategic Alliance Agreement, this program shall take precedence over any conflicting training deliverables set forth therein.

Line	Qty.	Catalog	
17	1.00	R23053AC	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.

Line	Qty.	Catalog	
18	1.00	M81521KA	AW VolumeShare 7 with 32GB of RAM

AW VolumeShare 7 is a multi-modality image review, comparison and post processing workstation built with simplicity and power at its core. Powerful software is optimized to take advantage of state of the art 64 bit technology and multiple cores to ensure leading edge performance.

AW VolumeShare 7 features include:

Hardware:

- o HP Z4G4 Workstation
- o CPU: Intel Xeon W-2135 Six-Core @ 3.7 GHz with 8.25 MB L3 Shared Cache
- o RAM: 32GB (2x16GB) DDR4 2666 MHz ECC Registered DIMM
- o Upgradeable to 64GB (8x8GB)
- o Graphics: NVIDIA Quadro NVS P620 with 2 GB Video cards (optionally upgradeable with certain applications)
- o 1x 256GB Solid State Drive for OS and Apps
- o 2x 512GB Solid State Drive in RAID -0 for image cache

Software:

- o GE Healthcare HELIOS 6 operating system
- o Volume Viewer for advanced post-processing
- o Demo Exams for training and exploration
- o Fast access to information you need through optional RIS integration & priors post-fetch
- o Efficient workflow through dynamic load, end review and Key Image Notes features
- o Productivity package to pre-process exams and allow up to 8 simultaneous sessions
- o Applications usage monitor to track and view usage of your system
- o Smart layouts with Volume Viewer General review protocol that optimizes comparison and single exam layouts
- o Enhanced multi-modality contouring tool with support for PET SUVs
- o Support for external DICOM USB media and preference management tool to exchange preferences across users
- o Support for optional, broad suite of multi-modality advanced applications

Line	Qty.	Catalog	
19	1.00	M80281AA	AW VolumeShare 7 Monitors

AW VolumeShare 7 Monitors are two high-quality monitors offering bright and high contrast imagery suited to the display of medical images per the AW VolumeShare Indications for Use. Each provides a 19" 1280x1024 (5:4 aspect ratio) display that complies with international medical and patient safety standards and offers the following specifications:

- Maximum luminance (panel typical) : 330 nit
- DICOM Part 14 calibrated luminance: 215 nit
- Contrast ratio (panel typical) : 900:1
- An ambient light sensor
- Brightness non-uniformity (measured as per DIN6868-157) : +/-25%

Line	Qty.	Catalog	
20	1.00	M81521XK	Volume Viewer Refresh Package

Includes:

- o Volume Viewer Latest release - no new license
- o 3D Suite
- o Volume Illumination

Line	Qty.	Catalog	
21	1.00	B79821RE	CardIQ Xpress 2.0 Reveal

CardIQ Xpress 2.0 Reveal is an integrated post processing image analysis software for Cardiovascular CT on GE's Advantage Workstation.

The optional CardIQ Xpress Reveal software can be used to effectively display, reformat and analyze 2D, 3D, and GSI CT images for qualitative or quantitative assessment of the anatomy of the heart and coronary artery vessels from single or multiple cardiac phase image data sets. When used with CardIQ Function, CardIQ Xpress Reveal can also provide functional assessment including relative perfusion information.

CardIQ Xpress Reveal can be launched directly or from within Volume Viewer applications using gated axial, helical or GSI CT images; including images created using the SnapShot Freeze intelligent motion correction option.

The software includes a variety of different 2D, 3D or reformatted protocols including: display of the coronary vessel tree, angiographic view, 2D and 3D rendering of single or multiple coronary artery vessels or grafts, automatic reformation of cross sectional cardiac images into planes along short or long axis of the heart, one-touch cath views for 3D or reformatted images, 3D angiographic view phase registration, color mapped plaque density measurements, IVUS-like views, 3D ejection fraction, 4D aortic and Mitral valve views, relative perfusion, transparency views and beating heart images from single or multiple cardiac phase image data sets.

CardIQ Xpress Reveal combines simplified user workflow with SnapShot Freeze intelligent motion correction imaging.

- o Pre-processing the images & models including SnapShot Freeze exams, for faster review
- o Loading images into the auto launch area for real-time review of multiple exams
- o Easy switching from one protocol to the other without exiting the application
- o Single click one-touch cath views
- o Batch movie output within cardiac reformat
- o User defined layouts within vessel analysis for simplified viewing and filming
- o Multi-phase load to single phase review

The CardIQ Xpress reveal option allows the user to:

- o Rendering and display of 2D/3D coronary vascular tree images with automatic vessel tracking & labeling with single click of a protocol. Images can be reviewed in axial, reformat, curved, oblique MPVR, and cross section views
- o Measurements of coronary arteries including stenosis and stenosis length, and density
- o PlaQID to color code non-calcified and calcified plaque with volume measurements.
- o 2D reformat review with predefined views to review all coronary vessels.
- o Color enhanced relative perfusion defect pattern recognition for detection of ischemic heart disease with 4 color patterns
- o Automatically render data for streamlined reading to include: 3D rendered heart, angiographic view, tree VR, and ejection fraction.
- o Reformat standard axial CT images of single or multiple cardiac phases automatically into short, long and two chamber long axis of the heart for easy review
- o Perform functional evaluation of the heart and cine capabilities for multiphase beating heart images with one easy click
- o Extraction of the left ventricle and automated ejection fraction and volume measurements. Note: CardIQ Function Xpress is needed if myocardial wall motion, mass, wall thickness or chamber volumes for the Right Ventricle, Left Atrium, Right Atrium is needed.
- o 4D aortic valve and mitral valve views with one touch
- o Ability to select different protocols without exiting the application
- o Pre-defined VR IVUS-like views for virtually determining plaque compositions
- o One touch angiographic view protocol display coronary vessel tree and myocardium with automatic removal of heart chambers for cath comparative view
- o Heart transparency model allowing for full visualization of coronaries in relations to the heart chambers with the ability to fade out the chambers of the heart
- o Oblique reformat views in the standard cath angles for easy analysis of the coronary vessels
- o Load multi-phase images, review the data and decide which phase or phases will be reviewed for further processing by dropping the non-essential phases
- o Phase registration - ability to register images from different cardiac phases into a unique data set. The data set can then be saved as a 3D object and/or used for further analysis

System requirements:

- o AW VolumeShare 7 or AW Server 3.2
- o Auto Launch and Preprocessing Option

Line	Qty.	Catalog	
22	1.00	B79971JH	SmartScore 4.0

SmartScore 4.0 is a CT post processing software tool for the quantification of coronary artery calcium scoring (CACS).

Features include:

Mass score and volume score, automatic highlighting of the calcium, flexible and customizable patient report. Smartscore works with gates cardiac datasets.

SmartScore 4.0 is compatible with AW VolumeShare 7 and later

Line	Qty.	Catalog	
23	1.00	B77121BK	VessellQ Xpress & AutoBone Xpress

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

There are new features introduced in the VolumeShare 7 release including:

Auto Abdominal Aorta Vessel tracking which is a completely automated protocol with autobone removal, auto vessel tracking and automatic labeling of the abdominal aorta vasculature.

Fast Tracking which provides automatic real time feedback for auto-detected centerlines to speed up vessel tracking.

New editing tools that allow for flexibility in editing based on the size of the vessel being edited.

This software supports the physician in:

Assessment of aneurysms with or without thrombus (false lumen) for size and volume measurements with the capability to track the size and volume over time, stenosis analysis, pre/post stent and surgical planning and directional vessel tortuosity visualization.

Automatic tools for the segmentation of bony structures in the brain and neck and other vascular areas for accurate identification of the vessels, single or double click vessel analysis.

Sizing the vessel, analyzing calcified and which is a completely automated protocol non-calcified plaque to determine the densities of plaque within a vessel, measure areas of abnormalities within a vessel (like stenosis, plaque, thrombus, dissection or leakage).

Semi-automated detection and segmentation of thrombus for subsequent measurements within the application.

Dedicated anatomy based protocols for improved workflow.

Compare a patient's previous exam to their current exam in order to measure and track any changes over time of their vascular structures.

After review of the exams, there are multiple ways to film, archive and capture information for future review.

System Requirements:

AW VolumeShare 7 or AW Server 3.2

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

Line	Qty.	Catalog	
24	1.00	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.

Total Quote Subtotal: \$669,393.85

Qty.	Credits and Adjustments	
1.00	BrightSpeed Elite (16) Trade-in	\$-15,000.00

Total Quote Net Selling Price: \$654,393.85

Trade-in Addendum to GE Healthcare Quotation

This Trade-In Addendum ("Addendum"), effective on February 11, 2021, between the GE Healthcare business identified on the Quotation and **Ashe Memorial Hospital** ("Customer"), is made a part of Quotation # **2007595007.9** ^ dated February 11, 2021 ("Quotation") and modifies it as follows:

A. Customer: (i) certifies that it has full legal title to the equipment and/or mobile vehicle ("mobile vehicles" are defined as any systems requiring a vehicle title) listed in Section E ("Trade-In Equipment"), free and clear of all liens and encumbrances; (ii) conveys title and, if applicable, registration and license documents to GE Healthcare effective on the date of removal or receipt of the Trade-In Equipment (mobile vehicles will not be removed from Customer site until GE Healthcare has received a clean title signed over to GE Healthcare); and (iii) affirms that the Trade-In Equipment has never been used on or to provide care to animals. If GE Healthcare removes the Trade-In Equipment, it will do so at its expense at a mutually agreed time. Trade-In Equipment shall be removed no later than thirty days following installation of Customer's new system, unless explicitly otherwise agreed to by the parties in writing.

Mobile vehicles must include the VIN# on this trade-in addendum: VIN# [insert Vin #]. Mobile vehicles must have a valid DOT sticker and be road worthy at the time GE Healthcare is to take possession of them in order for GE Healthcare to accept a mobile vehicle on trade-in. Any and all logos or hospital affiliation stickers must be removed (outside and inside) by Customer and Customer shall clean the mobile vehicle of all debris and medical supplies prior to removal of the mobile vehicle by GE Healthcare.

B. Customer is responsible for: (i) providing timely, unrestricted access to the Trade-In Equipment in a manner that affords GE Healthcare, or third-party purchaser of the Equipment through GE Healthcare, the ability to complete Equipment inspection and testing, and the ability to complete an operating system back-up prior to de-installation within the timeframe required by GE Healthcare or said third-party purchaser, failure of which to provide may result in termination of this Trade-in Addendum and related credits and/or payments; (ii) ensuring that the Trade-In Equipment and the site where it is located are clean and free of bodily fluids; (iii) informing GE Healthcare of site-related safety risks; (iv) properly managing, transporting and disposing of hazardous materials located on site in accordance with applicable legal requirements; (v) rigging, construction, demolition or facility reconditioning expenses, unless expressly stated otherwise in the Quotation; and (vi) risk of loss and damage to the Trade-In Equipment until safety risks are remediated and the Trade-In Equipment is removed or returned.

C. Prior to removal or return to GE Healthcare, Customer must: (i) remove all Protected Health Information as such term is defined in 45 C.F.R. § 160.103 ("PHI") from the Trade-In Equipment; and (ii) indemnify GE Healthcare for any loss resulting from PHI not removed. GE Healthcare has no obligation in connection with PHI not properly removed.

D. GE Healthcare may in its sole discretion reduce the trade-in amount or decline to purchase the Trade-In Equipment and adjust the total purchase price of the Quotation accordingly if: (i) the terms of this Addendum are not met; (ii) Customer fails to provide access to the Trade-In Equipment as required herein; or (ii) the Trade-In Equipment is missing components or is inoperable and/or non-functioning when removed or returned – Customer is required to confirm for GE Healthcare the operability of the Trade-In Equipment prior to the deinstallation of the Equipment. All other terms and conditions of the Quotation remain in full force and effect.

E. Trade-In Equipment:

Trade-In Equipment Mfr.	<u>Model & Description</u>	<u>Quantity</u>	System ID*	Trade-In Amount (\$)
GENERAL ELECTRIC	BrightSpeed Elite (16) Trade-in	1.00	336846CT2	\$ -15,000.00

This Addendum is executed when: (i) signed by the parties below; (ii) Customer receives this Addendum and signs the Quotation that references the Trade-In Equipment; or (iii) Customer receives this Addendum and issues a purchase order identifying either the terms of the Quotation (which includes a reference to the Trade-In Equipment) or the Governing Agreement identified on the Quotation as governing the order (PO# _____)†.

Ashe Memorial Hospital

GE Healthcare

Signature: _____

Signature: _____

Print Name: _____

Print Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

^ A Quotation number must be provided on this document.

* In the event the Trade-In Equipment does not have a System ID, please record the serial number of each component that comprises the Trade-In Equipment.

† If you are relying upon the purchase order to reflect acceptance of the terms contained herein, please update this document with the applicable PO number upon receipt of the PO. Failure to do so may result in delays surrounding deinstallation of the System(s).

GPO Agreement Reference Information

Customer:	Ashe Memorial Hospital
Contract Number:	Novation Vizient Supply LLC
Billing Terms:	80% delivery / 20% Installation
Payment Terms:	NET 30
Shipping Terms	FOB DESTINATION

Offer subject to the Terms and Conditions of the applicable Group Purchasing Agreements currently in effect between GE Healthcare and Novation Vizient Supply LLC

This product offering is made per the terms and conditions of Vizient /GE Healthcare GPO Agreements as follows:

Imaging:

XR0391-MR, XR0311-Card./Vasc., XR0321-CT, XR0342-Mammo, XR0351-PET-CT, XR0362-Nuc Med, XR0380-R&F/RAD & XR0592-ICAR-EP/HEMO

Ultrasound:

XR0431-Ultrasound

Vizient: Please login to the Vizient Marketplace Website. If you require assistance or are experiencing issues, please contact Vizient for support:
Email: Connect@VizientInc.com and Phone: 866-600-0618.



Ashe Memorial Hospital

200 Hospital Avenue, Jefferson, North Carolina 28640 (336) 846-7101

Attachment C

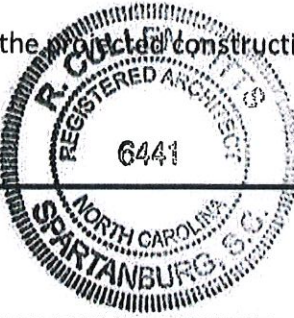
Projected Capital Cost Form
Ashe Memorial Hospital CT Scanner Replacement

Building Purchase Price	\$	-	
Purchase Price of Land	\$	-	
Closing Costs	\$	-	
Moblie Site Preparation	\$	26,375	
Construction/Renovation Contract(s)	\$	33,525	
Cost of Temporary Moblie CT	\$	116,710	
Architect / Engineering Fees	\$	-	
Medical Equipment	\$	669,394	--->CT \$ 654,394
Non-Medical Equipment	\$	-	CT Trade-in \$ 15,000
Furniture	\$	-	<u>\$ 669,394</u>
Financing Costs			
Interest during Construction			
Other: Contingency	\$	86,406	
Total Capital Cost	\$	932,410	

CERTIFICATION BY A LICENSED ARCHITECT OR ENGINEER

I certify that, to the best of my knowledge, the projected construction costs for the proposed project is complete and correct.

R. Allen [Signature]
 Signature of Licensed Architect or Engineer



Date Signed: 03/23/2021

CERTIFICATION BY AN OFFICER OR AGENT FOR THE PROPONENT

I certify that, to the best of my knowledge, the projected total capital cost for the proposed project is complete and correct and that is our intent to carry out the proposed project as described.

[Signature]
 Signature of Officer/Agent
CEO
 Title of Officer/Agent

Date Signed: 03/23/2021



Ashe Memorial Hospital

200 Hospital Avenue, Jefferson, North Carolina 28640 (336) 846-7101

Attachment D

EQUIPMENT COMPARISON

<i>Ashe Memorial CT Scanner Replacement</i>	EXISTING EQUIPMENT	REPLACEMENT EQUIPMENT
Type (e.g., Cardiac Catheterization, Gamma Knife®, Heart-lung bypass machine, Linear Accelerator, Lithotripter, MRI, PET, Simulator, CT Scanner, Other Major Medical Equipment)	CT Scanner	CT Scanner
Manufacturer	GE	GE
Model number	GE BrightSpeed Elite Housing Model #2137130-2 Tube Insert Model #2120785-2 Control Model (Console) #5330382	Revolution Maxima
Other method of identifying the equipment (e.g., Room #, Serial Number, VIN #)	Housing S/N 101069TY3 Tube S/N 125880BI5 Console S/N 290653HM5	TBD
Is the equipment mobile or fixed?	Fixed	Fixed
Date of acquisition	4/17/2012	TBD
Was the existing equipment new or used when acquired? / Is the replacement equipment new or used?	New	New
Total projected capital cost of the project <Attach a signed Projected Capital Cost form for New Equipment>	N/A	\$932,410
Total cost of the equipment	\$533,780	\$669,394
Location of the equipment <Attach a separate sheet for mobile equipment if necessary>	Radiology	Radiology
Document that the existing equipment is currently in use	See Attachments	NA
Will the replacement equipment result in any increase in the average charge per procedure?	NA	No
If so, provide the increase as a percent of the current average charge per procedure	NA	NA
Will the replacement equipment result in any increase in the average operating expense per procedure?	NA	No
If so, provide the increase as a percent of the current average operating expense per procedure	-----	NA
Type of procedures performed on the existing equipment <Attach a separate sheet if necessary>	CT Scans	CT Scans
Type of procedures the replacement equipment will perform <Attach a separate sheet if necessary>	NA	CT Scans

From: [Lightbourne, Ena](#)
To: [Waller, Martha K](#)
Subject: FW: [External] Ashe Memorial Hospital - CT Replacement Equipment Request
Date: Tuesday, March 30, 2021 3:08:36 PM
Attachments: [Ashe Memorial Hospital - CT REER to Agency.pdf](#)

Hi Martha, can you log this one. Thanks.

From: Griffin, Lisa L <llgriffin@novanthealth.org>
Sent: Tuesday, March 30, 2021 3:05 PM
To: Lightbourne, Ena <ena.lightbourne@dhhs.nc.gov>
Cc: Flores, Disraeliza <Disraeliza.Flores@dhhs.nc.gov>; James Lambert <leancoord@ashememorial.org>; Brian Yates <brian.yates@ashememorial.org>
Subject: [External] Ashe Memorial Hospital - CT Replacement Equipment Request

CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to [Report Spam](#).

Ena,

Attached is an exemption notice to replace an existing CT scanner at Ashe Memorial Hospital. If you have questions or need any additional information, please let me or James Lambert (leancoord@ashememorial.org) know.

Regards,

Lisa Griffin

Manager, Operational Planning
Novant Health, Inc.
(704) 351 - 1132

We are here to help you get the care you need. Visit [Novant Health](#) or [Novant Health UVA](#) for up-to-date information.

Estamos aquí para ayudarle con el cuidado que usted necesita. Visite [Novant Health](#) o [Novant Health UVA](#) para información actualizada.

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