



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**

October 28, 2021

Lisa L. Griffin  
llgriffin@novanthealth.org

**Exempt from Review – Replacement Equipment**

**Record #:** 3719  
**Date of Request:** October 27, 2021  
**Facility Name:** Novant Health Presbyterian Medical Center  
**FID #:** 943501  
**Business Name:** Novant Health, Inc.  
**Business #:** 1341  
**Project Description:** Replace and relocate existing CT scanner  
**County:** Mecklenburg

Dear Ms. Griffin:

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(f). Therefore, you may proceed to acquire without a certificate of need the Siemens SOMATOM Force CT scanner to replace the Toshiba Acquillon CT scanner and relocate it from the radiology department of Novant Health Charlotte Orthopedic Hospital to the radiology department at Novant Health Presbyterian Medical Center. This determination is based on your representations that the existing unit 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,

Julie M. Faenza  
Project Analyst

Micheala Mitchell  
Chief

cc: Radiation Protection Section, DHSR  
Construction Section, DHSR  
Acute and Home Care Licensure and 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

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

October 27, 2021



**Via Email**

Julie Faenza, Project Analyst, Certificate of Need  
N.C. Department of Health Service Regulation  
809 Ruggles Drive  
Raleigh, North Carolina 27603

2085 Frontis Plaza Boulevard  
Winston-Salem, NC 27103

Re: Novant Health Presbyterian Medical Center (FID 943501)  
Replacement & Relocation of Existing CT Scanner  
Charlotte, NC (Mecklenburg County)

Dear Ms. Faenza:

Pursuant to N.C. Gen. Stat. § 131E-184(f), this letter serves as prior written notice that Novant Health Presbyterian Medical Center (“NHPMC”) intends to replace an existing CT scanner currently located in the Radiology Department of the Charlotte Orthopedic Hospital (“COH”) and relocate it to the Radiology Department of NHPMC. COH is licensed under NHPMC’s Hospital License and is located adjacent to NHPMC’s main campus. NHPMC’s project meets the requirements set forth in N.C. Gen. Stat. 131E-184(f) for “replacement equipment” that exceeds two million (\$2,000,000) threshold in the following ways:

**Main Campus**

NHPMC is located at 200 Hawthorne Lane, Charlotte, North Carolina. COH is located at 1901 Randolph Road, Charlotte, North Carolina. See **Attachment A** which indicates NHPMC in the purple outline and COH outlined in red. COH is located within 250 yards of NHPMC and is connected by an enclosed walkway that goes over Caswell Road. The main hospital building is the location at which NHPMC exercises financial and administrative control over the entire facility and the administrative suite is located on the first floor of NHPMC.

**Previous Certificate of Need**

The existing CT scanner is a replacement of a unit that dates back to 2015; however, we are unable to find the documentation regarding its original certificate of need. On NHPMC’s Annual License Renewal Application (“LRA”), the COH campus has reported 1 fixed CT scanner for many years. The most recent LRA is included as support that this CT scanner has been in use and is still in use. **See Attachment B** for an excerpt of NHPMC’s 2021 LRA.

**Replacement Equipment**

The proposed project meets the definition of “replacement equipment” found in N.C.G.S. 131E-176(22a) and 10A N.C.A.C 14C.0303 for the reasons found on the following page:

- (1) NHPMC will replace the existing equipment with the proposed equipment that is functionally similar and will be used for the same diagnostic purposes, although it possesses expanded capabilities due to technological improvements.
- (2) The proposed equipment will not be used to provide a new health service.
- (3) The acquisition of the proposed equipment will not result in more than a 10% increase in patient charges or per procedure operating expenses within the first twelve months after the replacement equipment is acquired.

The replacement involves the existing CT scanner which was acquired in 2015 and is in need of an upgrade and would increase capacity in the Radiology Department at NHPMC. **Attachment C** contains the Equipment Comparison Form.

See **Attachment D** for the Equipment Quote for the new CT Scanner. As part of the equipment cost, the vendor will provide onsite clinical training for the equipment. Also, the existing equipment will be traded in and removed by Siemens as indicated on page 6 of the equipment quote. The total capital cost for the proposed replacement equipment project is estimated to be \$2,653,750. See **Attachment E** – Project Capital Cost Form.

In support of our request, please find attached:

- Attachment A** – NHPMC Campus Map
- Attachment B** – NHPMC 2021 LRA Excerpt
- Attachment C** – Equipment Comparison Form
- Attachment D** – Equipment Quote
- Attachment E** – Projected Capital Costs Form

NHPMC's acquisition of the replacement fixed CT Scanner does not require a certificate of need because none of the definitions of "new institutional health services" set forth in N.C.G.S. Section 131E-176(16) apply to the proposed project. As outlined above, the total cost for the project is \$2,653,750. The proposed capital cost includes equipment, as well as studies, surveys, designs, plans, working drawings, specifications, construction installation and other activities essential to making the equipment operational.

Based on the information provided, please confirm that NHPMC's replacement equipment request does not constitute a new institutional health service and is exempt from certificate of need review as indicated above.

If you need additional information, please do not hesitate to contact me.

Sincerely,

DocuSigned by:  
  
297DCB23ABC445B...

Lisa Griffin  
Manager, Strategic Planning

Enclosures

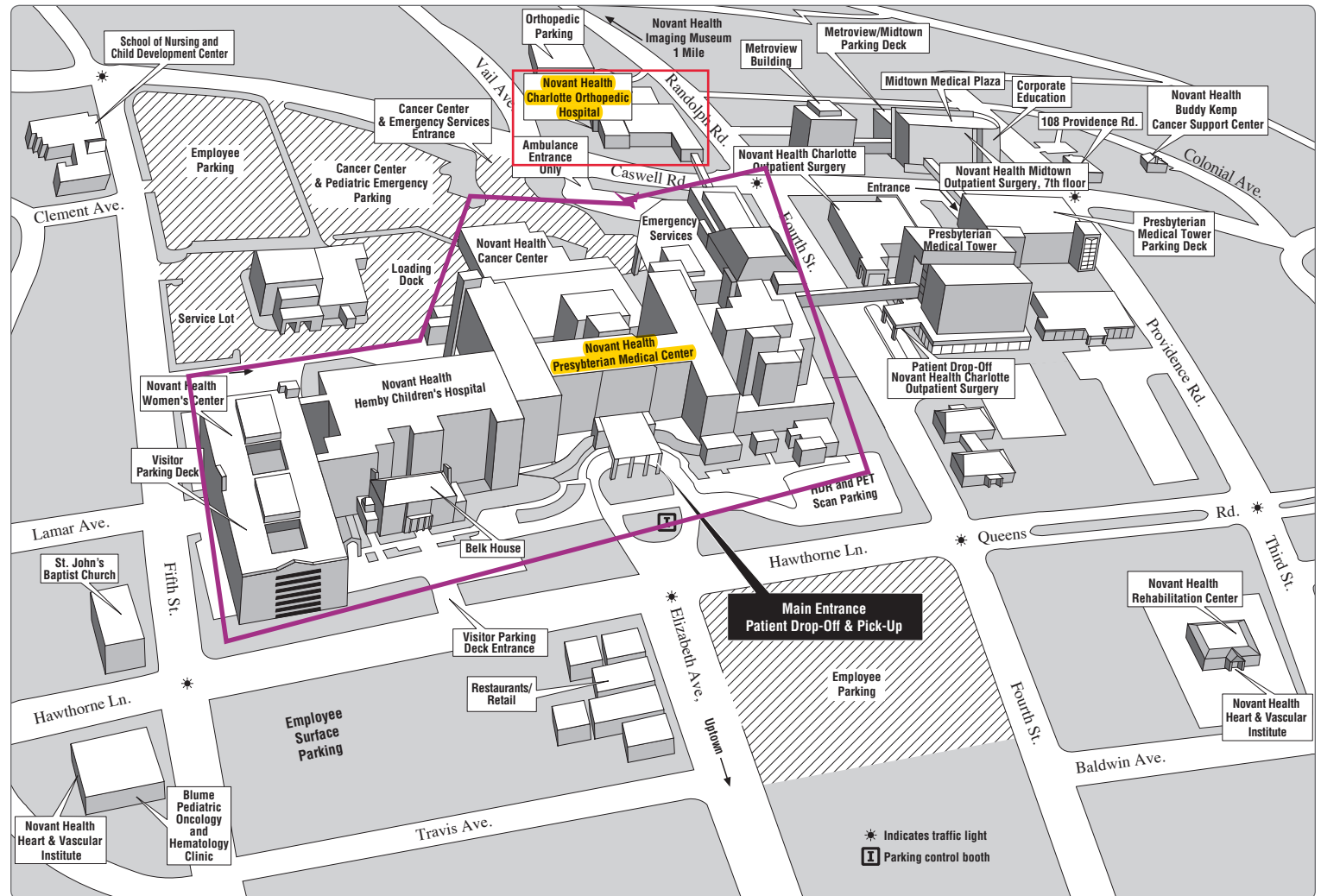
# ATTACHMENT A



# Campus map

## Presbyterian Medical Center

For more information about Novant Health Presbyterian Medical Center, call 704-384-4000 or visit our website at [NovantHealth.org](http://NovantHealth.org).



# **ATTACHMENT B**

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

**d. Mobile MRI Services** Campus – if multiple sites: COH only  
 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:

N/A

Did the facility contract for mobile MRI services? \_\_\_ Yes  No

If Yes, name of mobile vendor: N/A

**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: COH only

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	∅							∅
Intraoperative MRI (iMRI)	∅							∅

\* 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: COH only

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 N/A

Complete the following table for fixed and mobile CT scanners.

	Type of CT Scan	FIXED CT Scanner # of Scans	MOBILE CT Scanner # of Scans
1	Head without contrast	63	∅
2	Head with contrast	11	
3	Head without and with contrast	∅	
4	Body without contrast	750	
5	Body with contrast	480	
6	Body without contrast and with contrast	3	
7	Biopsy in addition to body scan with or without contrast	81	
8	Abscess drainage in addition to body scan with or without contrast	∅	
	Total	1388	∅

# **ATTACHMENT C**



## EQUIPMENT COMPARISON

<i>NH Presbyterian Medical Center Relocation &amp; Replacement of CT Scanner</i>	<b>EXISTING EQUIPMENT</b>	<b>REPLACEMENT EQUIPMENT</b>
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	Toshiba	Siemens
Model number	Acquillon	SOMATOM Force
Other method of identifying the equipment (e.g., Room #, Serial Number, VIN #)	CT1	TBD
Is the equipment mobile or fixed?	Fixed	Fixed
Date of acquisition	2015	TBD
Was the existing equipment new or used when acquired? / Is the replacement equipment new or used?	Used	New
Total projected capital cost of the project <Attach a signed Projected Capital Cost form>	NA	\$1,899,000
Total cost of the equipment	NA	\$2,653,750
Location of the equipment <Attach a separate sheet for mobile equipment if necessary>	COH Radiology	PMC Radiology
Document that the existing equipment is currently in use	LRA Excerpt Attached	NA
Will the replacement equipment result in any increase in the <b>average charge per procedure</b> ?	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 <b>average operating expense per procedure</b> ?	NA	No
If so, provide the increase as a percent of the current average operating expense per procedure	NA	NA
Type of procedures performed on the existing equipment <Attach a separate sheet if necessary>	CT Scans	NA
Type of procedures the replacement equipment will perform <Attach a separate sheet if necessary>	NA	CT Scans

# **ATTACHMENT D**

Siemens Medical Solutions USA, Inc.  
40 Liberty Boulevard, Malvern, PA 19355

SIEMENS REPRESENTATIVE  
Mathew Hayes - +1 (336) 263-4273  
mathew.hayes@siemens-healthineers.com

**PRELIMINARY PROPOSAL**

Customer Number: 0000009163

Date: 08/11/2021

**PRESBYTERIAN HOSPITAL**  
200 HAWTHORNE LN  
CHARLOTTE, NC 28204

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**Quote Nr. CPQ-371355 Rev. 0**

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**SOMATOM Force**

All items listed below are included for this system:

Qty	Part No.	Item Description	Extended Price
1	14460675	<p><b>SOMATOM Force</b></p> <p>At the top of our Dual Source CT portfolio, SOMATOM Force enables a new level of adaptability to patients, image quality, and clinical outcomes.</p> <p>Examine patients without having to control their heart rate, with no need for them to hold their breath, and with the lowest possible dose of contrast media. Make clearly quantified therapy evaluations with dose-neutral Dual Energy.</p> <p>Automated technologies support safe, standardized and highly performant workflows – allowing for appropriate dose and reproducible precision, from the smallest to the tallest patients.</p> <p>Thinking beyond today, you're connected to the future with an ever-growing expert community and VIP access to our advanced research environment.</p> <p>SOMATOM Force contains two Vectron™ X-ray tubes with unprecedented 2 x 1,300 mA tube current at 2 x 120 kW generator power and the StellarInfinity detector.</p> <p>SOMATOM Force takes CT imaging where it has never gone before by routinely generating ultra-thin 0.5 mm slices e.g. for most accurate stenosis, plaque and stent analysis and for low-kV imaging without compromises, even in adults or obese patients at scan speeds up to 737 mm/s (opt.).</p> <p>The SOMATOM Force gantry, with its powerful hollow shaft motor achieves maximum rotation speeds of up to 0.25 seconds (opt.) resulting in 66 ms, heart rate independent temporal resolution to freeze motion. It features the industry leading Turbo Flash mode, with a dynamic Field of View (FoV) of up to 50 cm, even in ultra-high pitch applications (up to 737 mm/s table speeds, Opt.).</p> <p>Dual Source Dual Energy spectral imaging with Tin Filter (~30% better energy separation than the Definition Flash, for more precise Dual Energy quantification), automatically provides a second noncontrast image for the best possible diagnosis without any extra dose with a spectral field of view (FoV) of up to 35 cm at scan speeds up to 285 mm/s (opt.).</p>	

**PRELIMINARY PROPOSAL**

Additionally, it enables reduction in dose, while improving overall image quality

- 1     14460678     **Force Imaging**  
 We combine our market leading applications to make this the most personalized scanner for our customers. Including SureView, Turbo Flash Spiral, Adaptive Dose Shield, CARE Dose 4D, CARE kV, CARE Child, CARE Profile, CARE Dashboard, CARE Bolus, Dose MAP, FAST Adjust
- 1     14460679     **Force Imaging - Advanced**  
 The Imaging Advanced Package combines ADMIRE, X-CARE and CARE Contrast to bring imaging to the next level.
- 1     14460676     **High-speed 0.25 s rotation**  
 High-speed 0.25 s rotation
- 1     14460680     **Force Reading**  
 We combine our market leading applications to make reporting consistent, fast and simple for our customers. Includes VRT, Workstream 4D and Extended FoV.
- 1     14460681     **Force Reading - Advanced**  
 We combine our advanced applications to make reporting of complex and atypical anatomical structures faster and simpler.  
 Includes:

  - iMAR for anatomically driven metal artifact reduction, combining three successful approaches (beam hardening correction, normalized sinogram inpainting and frequency splitting). This reduces artifacts caused by metal implants.
  - FAST Spine, providing anatomically aligned preparation of spine recons with just a single click.
  - HD FoV, special reconstruction algorithms allow for visualization of objects using a FoV up to 65 cm with an image quality suited for radiation therapy planning
  - UHR mode, with the wide large UHR-Comb, delivers Ultra High resolution in plane of up to 32lp/cm (0.16 mm) for high defined imaging of small structures such as inner ear or even the lung, joints or fractures of the bone. The UHR Collimation could be increased to 32 x 0.6 mm collimation.
- 1     14460684     **Force Function - Cardiac**  
 Cardiac scanning options to enable a simple to use, routine cardiac CTA and calcium scoring workflows. Includes: Heart View, Cardio Best Phase Plus, and FAST Phase.
- 1     14460685     **Force Function - Dynamic**  
 Adaptive 4D Spiral - a unique 4D Spiral scan mode that enables the SOMATOM Force to extend beyond restraints experienced when utilizing a static detector and allows for up to 80 cm dynamic CT coverage. This enables use not only in perfusion but also for advanced 4D CT DSA evaluations.  
 Tilttable head holder for optimal positioning of stroke patients.

**PRELIMINARY PROPOSAL**

- 1      14460683      **Force Function - DE**  
 The syngo Dual Energy Scan with Tin Filter option allows the use of both SOMATOM Force X-ray sources simultaneously at different energies, while the Tin Filter reduces dose and at the same time increases energy separation by blocking unnecessary parts of the energy spectrum. syngo Dual Energy offers the possibility to acquire two spiral data sets simultaneously from a single scan running the tubes at 80/Sn150 kV, 90/Sn150 kV and 100/Sn150 kV (for obese Dual Energy imaging). The results are two data sets with diverse information.
- 1      14460770      **FAST Integrated Workflow**  
 We combine our market leading applications to make positioning simple for our customers.  
  
 The world's first 3D camera integrated into a CT positioning workflow is available as an option and allows automatic patient positioning in the examination room.  
  
 The FAST 3D camera captures the patient's shape, position, and height in three dimensions. Using infrared measurement, it even recognizes body contours: for example, when people are wearing heavy clothes or blankets.  
  
 Specialized applications support accurate and reproducible positioning: FAST Isocentering, at the push of a button, provides the correct isocenter position, enabling the right dose modulation and consistent images.  
  
 FAST Range supports scanning the correct body region in the topogram with no cut-off – by aligning the automatically identified anatomical position with the protocol.  
  
 FAST Direction helps safeguard the right scan direction of the topogram, which is crucial when moving the table with infused patients.  
  
 FAST Topo - enables faster scan speeds in topograms, which minimizes breath-hold artifacts. It also has the potential to decrease the topogram dose.  
  
 FAST Planning - assists scan and reconstruction planning, based on a topogram, to provide an easier, faster and standardized workflow in CT scanning.  
  
 FAST 3D Align - automatically corrects misalignment of anatomic structures, organs of the patient. It aligns those to fit it to the selected reconstruction plane for a highly automated reconstruction workflow. Additionally, it minimizes the black area in the image by automatically adjusting the recon field of view selection.
- 1      14449416      **Patient Table**  
 The table is especially designed for 200 cm scan range and ultra-fast spiral scanning (up to 737 mm/s with HeartView in Turbo Flash spiral). The included Physiological Measurement Module allows connecting a 3 channel ECG cable (included) for ECG controlled cardiac acquisition.
- 1      14402979      **Mat for Patient Table**  
 For the comfortable positioning of the patient on the CT table.
- 1      14428165      **Patient Restraint 400 mm**

## PRELIMINARY PROPOSAL

400 mm wide restraint strap for the fixation and safe positioning of the patient's body directly on the movable part of the patient table.

- |   |                    |   |
|---|--------------------|---|
| 1 | 14460677           | <p><b>FAST IRS</b><br/>Reconstruction computer for the preprocessing and reconstruction of the CT raw data. The reconstruction computer contains of a cluster of high-performance GPU boards performing the preprocessing and reconstruction of the CT data.</p>  |
| 1 | 14460771           | <p><b>Tunnel Light</b><br/>SOMATOM Force offers a tunnel mood light (LED) in different, preset, adjustable colors that are synchronized with the gantry ring light. It makes the gantry bore appear wider thus making it easier for patients with claustrophobia to undergo their examination.</p>  |
| 1 | 14460772           | <p><b>Ring Light</b><br/>SOMATOM Force offers a gantry ring mood light (LED) in different, preset, adjustable colors that are synchronized with the gantry tunnel light. They help create a relaxing atmosphere for your patients, making a SOMATOM Force examination even more exciting and memorable.</p>   |
| 1 | 14402956           | <p><b>Computer Desk</b><br/>New CT desk to accommodate the control components and color monitor.<br/>Width: 1200 mm,<br/>Depth: 800 mm,<br/>Height: 720 mm.</p>   |
| 1 | 14402933           | <p><b>Computer Cabinet</b><br/>New cabinet to accommodate the computer system and UPS. Matched to the design of the control console table.<br/>Width: 800 mm,<br/>Depth: 800 mm,<br/>Height: 720 mm</p>   |
| 1 | CT_STELLAR_I<br>NF | <p><b>Stellar Infinity</b><br/>Siemens' second generation fully integrated detector with TrueSignal and Edge technologies. Due to the full electronic integration of the Stellar Infinity detector, electronic components (microchips, conductors, etc.) are integrated directly at the photo diode. This reduces electronic noise coming from the detector elements and thus significantly improves the signal-to-noise ratio (SNR) for optimized dose efficiency and image quality.</p> |
| 1 | CT_FAST_TOP<br>O   | <p><b>FAST Topo</b><br/>Enables faster scan speeds in topograms, which prevents breath-hold artifacts. It also has the potential to decrease the topogram dose.</p>   |
| 1 | SURE_VIEW          | <p><b>SureView</b><br/>Provides exceptional image quality at any pitch setting, enabling you to scan faster because you can scan at any pitch without degrading image quality</p>   |
| 1 | CT_FORCE_TIN       | <p><b>Tin Filter on Force</b></p>   |

**PRELIMINARY PROPOSAL**

- FILTER                      The Tin Filters block unnecessary low energy photons for non-contrast exams optimizing the X-ray spectrum increasing dose efficiency especially for applications with high air(or bone)-to-soft tissue contrast.
- 1    ACCESS\_PROT    **Access Protection**  
ECT                      Scan Protocols are password protected allowing only authorized staff members to access and permanently change protocols
- 1    NEMA\_XR-29        **NEMA\_XR-29 Standard**  
                                 This system is in compliance with NEMA XR-29 Standard Attributes on CT Equipment Related to Dose Optimization and Management, also known as Smart Dose.
- 1    CT\_UPS\_FORC      **Standard UPS for Force**  
E                              The standard partial system uninterruptible power system (UPS) is built directly into the power distribution cabinet (PDC) and supports the critical circuits for table and gantry electronics, console computer, image reconstruction system, and the internal Ethernet switch (to ensure connectivity). This enables safe removal of patient if outage occurs during scanning.

The UPS allows for a safe shutdown of the CT scanner in the event of power interruption. The UPS provides 5-7 minutes of power, during which the user is prompted and guided through the process to perform a safe shutdown of the system. This safe shutdown ensures that no data is lost.
- 1    4SPAS014          **Low Contrast CT Phantom & Holder**
- 1    PSPD250480Y3      **Surge Protective Device (SPD)**  
K
- 1    CTSDEF01          **CT Slicker**  
                                 Thermoseal seams and flaps deflect fluids, reducing contaminant penetration into the cushion and table. Contaminants are retained on the tabletop or shunted to the floor. Cleanup is faster, more thorough, and contaminant build-up is reduced. Built using heavy, clear, micro matte vinyl, and top grade hook and loop fastening strips (Velcro) to better fit the specified table. Custom vinyl resists tears and minimizes radiologic interference. Latex free. Set includes CT Skirts. Shipped with main cover, a catheter bag holder, and 3 restraining belts unless otherwise noted.  
Includes warranty from RADSCAN Medical.
- 1    CT\_PM                **CT Project Management**  
                                 A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemens equipment. The assigned PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.
- 1    CT\_BTL\_INSTA      **CT Standard Rigging and Installation**

**PRELIMINARY PROPOSAL**

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- 1 CT\_ADDL\_RIGGING **Additional Rigging CT**
- 1 CT\_TRADE\_IN\_ALLOW **Removal & CT Trade-in-Allowance of existing Toshiba 16; Proj. # 2021-3015**
- 1 CT\_EDUOPTION5 **Clinical Education & Training: Option 5**  
Siemens offers multiple options for clinical education and training on your new system. These options enable a more personalized approach to the introduction to system operation, features, and benefits and will help ensure that your technologists and physicians have the opportunity to engage in the level of training that best meets your current clinical needs and business objectives.  
  
The following items are the education and training modules are highly recommended for the operation of your new Siemens system and are most effective for sites where technologists and/or physicians have limited experience on Siemens' systems. In addition to covering routine procedures, this option also provides additional opportunities to learn more specialized procedures and further increase efficiencies.
- 1 CT\_PROTOPT\_16 **CT Protocol Optimization Program - 16hrs**  
This offering provides the customer with up to 16 hours of virtual, simulator-based training with a Siemens Clinical Education Specialist (CES) for development and optimization of up to 75 standardized protocols before and after initial turnover training. This includes:
  - Consultation with the customer on scan protocol expectations.
  - Use of a simulator workstation to optimize and customize CT scan protocol settings to customer-specific needs.
  - Import of optimized scan protocols for customer's immediate use, either at system turnover prior to first clinical use or any time thereafter.
 This educational offering must be completed by the later of (12) months from purchase or install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
- 1 CT\_INITIAL\_32 **Initial onsite training 32 hrs**  
Up to (32) hours of on-site clinical education training, scheduled consecutively (Monday – Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
- 1 CT\_FOLLOWUP\_16 **Follow-up training 16 hrs**  
Up to (16) hours of follow-up on-site clinical education training, scheduled consecutively (Monday – Friday) during standard business hours for a maximum of (4) imaging professionals. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire



Siemens Medical Solutions USA, Inc.  
40 Liberty Boulevard, Malvern, PA 19355

SIEMENS REPRESENTATIVE  
Mathew Hayes - +1 (336) 263-4273  
mathew.hayes@siemens-healthineers.com

**PRELIMINARY PROPOSAL**

without refund.

- 1 CT\_FOLLOWUP  
\_24 **Follow-up training 24 hrs**  
Up to (24) hours of follow-up on-site clinical education training, scheduled consecutively (Monday – Friday) during standard business hours for a maximum of (4) imaging professionals. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
  
- 1 SY\_PR\_TEAMP  
LAY **teampay Welcome & Registration Package**  
teampay is a cloud-based network that brings together your imaging modality users, the systems' dose and utilization data, and the users' expertise to help you improve the delivery of care to your patients. Basic features are provided free of charge. Premium features (benchmarking, non-Siemens devices) are provided on a trial basis for three months at no charge, and may be used thereafter on a subscription fee basis.  
To register: <http://teampay.siemens.com/#/institutionRegistration/1>

**System Total \$ 1,899,000**

# **ATTACHMENT E**

**Projected Capital Cost Form**  
*Relocate & Replace COH CT to PMC*

Building Purchase Price	
Purchase Price of Land	
Closing Costs	
Site Preparation	
Construction/Renovation Contract(s)	\$ 500,000
Landscaping	
Architect / Engineering Fees	\$ 103,000
Medical Equipment	\$ 1,899,000
Non-Medical Equipment	\$ -
Furniture	
Consultant Fees	\$ -
DHSR Fees	\$ 1,750
Interest during Construction	
Other (Contingency)	\$ 150,000
<b>Total Capital Cost</b>	<b>\$ 2,653,750</b>

**CERTIFICATION BY A LICENSED ARCHITECT OR ENGINEER**

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

DocuSigned by:  
  
7B6D3FA2C3374AA

Date Signed: 09/30/2021 | 11:39:50 EDT

Signature of Licensed Architect or Engineer

**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.

DocuSigned by:  
  
9BCFAC883516459...

Date Signed: 09/30/2021 | 12:01:38 EDT

Signature of Officer/Agent

**Senior Vice President, Construction & Facility Services**  
**Novant Health, Inc.**

Title of Officer/Agent

**From:** [Griffin, Lisa L](#)  
**To:** [Faenza, Julie M](#)  
**Cc:** [Waller, Martha K](#)  
**Subject:** [External] NH Presbyterian CT Replacement Exemption Notice  
**Date:** Wednesday, October 27, 2021 11:57:12 AM  
**Attachments:** [PMC CT-COH REER to Agency 10.27.21.pdf](#)

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

Hi Julie,

Attached is an exemption letter regarding the replacement of a CT scanner at NH Presbyterian Medical Center. Please let me know if you have any questions or need more information.

Sincerely,

***Lisa Griffin***  
Manager, Strategic Planning  
Novant Health | Internal Consulting Group  
(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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