

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

Pat McCrory Governor

Aldona Z. Wos, M.D. Ambassador (Ret.) Secretary DHHS

> Drexdal Pratt Division Director

April 26, 2013

Lisa Griffin 2085 Frontis Plaza Drive Winston-Salem, NC 27103

Exempt from Review - Replacement Equipment

Facility:

Forsyth Medical Center

Project Description:

Replace existing 16-slice CT scanner with a new 40-slice CT scanner

County:

Forsyth

FID #:

923174

Dear Ms. Griffin:

In response to your letter of April 22, 2013, the above referenced proposal is exempt from certificate of need review in accordance with N.C.G.S 131E-184(a)(7). Therefore, you may proceed to acquire, without a certificate of need, the Siemens Somatom Definition AS, 40-slice CT scanner, part number 14420859, to replace the existing Siemens Somatom Sensation 16, 16-slice CT scanner, serial number 7198. This determination is based on your representations that the existing unit will be removed from North Carolina and will not be used again in the State without first obtaining a certificate of need. Further please be advised that as soon as the replacement equipment is acquired, you must provide the CON Section and the Medical Facilities Planning Section with the serial number of the new equipment to update the inventory. if not already provided.

Moreover, you need to contact the Construction and Acute and Home Care Licensure and Certification Section to determine if they have any requirements for development of the proposed project.

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

cc:

Kim Randolph

Project Analyst

Construction Section, DHSR

Acute and Home Care Licensure and Certification Section, DHSR

Medical Facilities Planning Section, DHSR

**Certificate of Need Section** 

www.ncdhhs.gov Telephone 919-855-3873

Location: Edgerton Building • 809 Ruggles Drive • Raleigh, NC 27603 Mailing Address: 2704 Mail Service Center • Raleigh, NC 27699-2704 An Equal Opportunity/ Affirmative Action Employer





Novant Health

2085 Frontis Plaza Drive
Winston-Salem, NC 27103

April 22, 2013

Ms. Kimberly Randolph, Project Analyst North Carolina Division of Health Service Regulation Certificate of Need (CON) Section 809 Ruggles Drive Raleigh, North Carolina 27603

Re: Replacement Equipment Exemption Request – Emergency Department (ED) CT Scanner at Novant Health Forsyth Regional Medical Center (NHFMC); Forsyth County

Dear Ms. Randolph:

This letter outlines Novant Health Forsyth Medical Center's (NHFMC's) project to replace an existing 16-slice CT scanner in the Emergency Department (ED) with a new 40-slice CT scanner. See Attachment A for the vendor quote from Siemens Medical Solutions. The costs related to the replacement of the ED CT scanner is \$1,254,684 (including the new equipment cost of \$935,556). The project cost does not include: sales, property or excise taxes since NHFMC is a non-profit, tax-exempt organization and is not subject to these taxes. In addition, the expense for on-site training on the new unit for the radiology staff is covered by the vendor quote on Page 4. The existing equipment is to be removed from the ED by Siemens (see Page 3, "CT Standard De-Installation") and will then be removed from the state by the vendor. Both the existing equipment and the replacement equipment are comparable medical equipment as explained on the following page. This project should be approved by the Agency as exempt pursuant to N.C.G.S. Section 131E-184(a)(7).

This exempt project will replace a functionally similar equipment item and will not increase the inventory of approved CT scanners in Forsyth County. The existing CT scanner is used for diagnostic CT scans and the replacement CT scanner will be used for diagnostic CT scans in the hospital ED. The proposed new CT scanner is consistent with the replacement equipment definition at 10 NCAC 03R.0214 (d) which states that the replacement equipment is comparable to the equipment being replaced if it has the same technology as the equipment currently in use, although it may possess expanded capabilities due to technological improvements.

Pursuant to 10A NCAC 14C.0303 the proposed CT scanner constitutes replacement equipment because:

1. It is comparable to the equipment currently in use. It has the same technology as the equipment currently in use, although it does possess expanded capabilities due to the technological improvements.

Ms. Kimberly Randolph
April 22, 2013
Replacement Equipment Request – NHFMC ED CT Scanner
Page 2

- 2. It is functionally similar and is used for the same diagnostic or treatment purposes as the equipment currently in use and is not used to provide a new health service.
- 3. The acquisition of the new 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.
- 4. The existing equipment was not purchased second-hand nor was the existing equipment leased.
- 5. The replacement equipment is not capable of performing procedures that will result in the provision of a new health service or type of procedure that has not been provided with the existing equipment.

Attached for your convenience please find:

- 1) a vendor equipment price quote including moveable equipment items (Attachment A);
- 2) project/capital cost schedule which identifies the components of the project costs (Attachment B);
- 3) a certified estimate of related construction costs from an independent licensed North Carolina architect (Attachment C); and,
- 4) the NC CON equipment comparison form summarizing essential information about the proposed equipment purchase (Attachment D).

NHFMC's acquisition of the replacement CT scanner does not require a certificate of need because none of the definitions of "new institutional health service" set forth in N.C.GS Section 131E-176(16) is implicated. As discussed above, the total cost for the project is \$1,254,684. This is below the \$2 million dollar statutory exemption threshold for replacement equipment. This includes the cost of the equipment, as well as studies, surveys, designs, plans, working drawings, specifications, construction installation and other activities essential to making the equipment operational (such as staff training).

In conclusion, based on the information described above, please confirm that NHFMC's replacement equipment request does not constitute a "new institutional health service" and does fit within the replacement equipment exemption definition. Therefore, the project is not subject to certificate of need review.

Ms. Kimberly Randolph April 22, 2013 Replacement Equipment Request – NHFMC ED CT Scanner Page 3

Please let us know as soon as possible if you need additional information to assist in your consideration of this request. Thank you for your prompt consideration of this request.

Sincerely,

Lisa Griffin

Manager, Certificate of Need Financial Planning and Analysis

Novant Health, Inc.

Enclosures

cc: Barbara Freedy, Director, CON, Novant Health

Laura MacFadden, Senior Director, Design & Construction, Novant Health

File: NHFMC ED CT REER Cover Letter 04 22 13,doc

# Attachment A

# SIEMENS

Siemens Medical Solutions USA, Inc. 51 Valley Stream Parkway, Malvern, PA 19355 Fax: (866) 309-6967

SIEMENS REPRESENTATIVE Stuart Waddey - (919) 605-9227

### PRELIMINARY PROPOSAL

Customer Number: 0000006208

Date: 4/16/2013

FORSYTH MEDICAL CENTER 3333 SILAS CREEK PARKWAY WINSTON-SALEM, NC 27103

Quote Nr:

1-4SISRQ Rev. 0

### SOMATOM Definition AS 40-slice Configuration

All items listed below are included for this system:

#### Qty Part No.

Item Description

1 14420859

#### SOMATOM Definition AS (40 Slice)

The SOMATOM Definition AS (AS, 40-slice configuration) is Siemens' state-of-the-art single source CT that offers the possibility to maximize clinical outcome and to minimize radiation dose. The ultimate goal is to provide medical professionals more time to take better care of their patients. With this, it is set to raise the standard of patient-centric productivity. Using Siemens' z-Sharp technology the SOMATOM Definition AS can provide fast sub-millimeter volume coverage and very high spatial resolution. The high rotation time of 0.33 seconds delivers excellent temporal resolution. With Siemens' new FAST - Fully Assisting Scanner Technologies - the SOMATOM Definition AS can simplify typically time consuming and complex procedures: the scanning process gets more intuitive and the results become more reproducible. Its comprehensive low dose portfolio includes many unique features like CARE kV that sets the ideal voltage for every examination or industry's first Adaptive Dose Shield that prevents clinically irrelevant over radiation in spiral scanning. Additionally, its large bore of 78 cm opens CT to all patients, meaning that virtually no patient is excluded.

#### 1 14408328

#### **ELEVATE O Definition AS**

Elevate from an old Siemens CT scanner to a new SOMATOM Definition AS.

#### 1 14420766

#### SAFIRE #AWP

The Sinogram Affirmed Iterative Reconstruction (SAFIRE) enhances spatial resolution, reduces image noise and increases sharpness by introducing multiple iteration steps in the reconstruction process. The resulting superior image quality enables to reduce dose by up to 60%. \*In clinical practice, the use of SAFIRE 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. The following test method was used to determine a 54 to 60% dose reduction when using the SAFIRE reconstruction software. Noise, CT numbers, homogenity, low-contast resolution and high contrast resolution were assessed in a Gammex 438 phantom. Low dose data reconstructed with SAFIRE showed the same image quality compared to full dose data based on this test. Data on file.

#### 1 14420773

#### **FAST CARE Platform**

Siemens' unique FAST CARE platform is set to raise the standard of patient-centric productivity. Utilizing FAST Fully Assisting Scanner Technologies -, typically time-consuming and complex procedures during the scan process are extremely simplified and automated, not only improving workflow efficiency, but optimizing the overall clinical outcome by creating reproducible results, making diagnosis more reliable and reducing patient burden through streamlined examinations. Siemens' desire for as little radiation exposure as possible lies at the heart of the CARE - Combined Applications to Reduce Exposure - research and development philosophy offering a unique portfolio of dose saving features, many of them being introduced as industry's first.

#### 14420771

#### **CARE Child**

Dedicated pediatric CT imaging, including 70 kV scan modes and specific CARE Dose4D curves and protocols

Siemens Medical Solutions USA, Inc. 51 Valley Stream Parkway, Malvern, PA 19355 Fax: (866) 309-6967

SIEMENS REPRESENTATIVE Stuart Waddey - (919) 605-9227

### PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
1	14428058	Gantry tilt incl. tilted spiral  Allows for sequential scanning with a tilted gantry between +/- 30°, depending on the vertical position of the table.  Using the gantry tilt sensitive organs (like eye lenses) can be moved out of the scan range or it eases access during interventional procedures. The tilted spiral allows to utilize the gantry tilt for spiral scan modes.
1	14408111	Extended Field of View #AWP Software program with special reconstruction algorithms that allow for visualization of objects using a FOV up to 78 cm (non-diagnostic image quality). License to use software on a single unit.
1	14408152	UHR UHR mode delivers Ultra High resolution in plane of up to 24lp/cm for high defined imaging of small structures such as inner ear, joints or fractures of the bone
1	14408154	Standard rear cover SOMATOM Definition AS gantry cover
1	14408094	Keyboard English Keyboard in the above-mentioned language.
1	14408023	Cooling System Water  Water heat exchanger for the dissipation of heat loss generated in the gantry to an environmentally friendly cooling water circulation system. This optimizes system availability independently of the ambient conditions. System operating temperature: 18 - 28 degrees C, 18 - 75 % rel. humidity (not condensing).
1	14408026	Hose pipe insulated 30 m  Hose pipes to connect the "Cooling System" with the gantry.
1	14408031	Cable loom 25 m Cable loom used to connect the power distribution system (PDS) with the gantry.
1	14420778	Multi Purpose Table  Patient table to support up to 200cm scan range. Motor-driven table height adjustment from min. 48 cm to max. 92 cm, longitudinal movement of the tabletop 200 cm in increments of 0.5 mm, positioning accuracy +/- 0.25 mm from any direction. Horizontal scan range 200 cm. Table height can be controlled alternatively by means of foot switch (2 each on both sides of the patient table). In the case of emergency stop or power failure, the tabletop can also be moved manually in horizontal direction. Max. table load: 227 kg/500 lbs, Table feed speed: 2-200 mm/s, Distance between gantry front and table base 40 cm. Positioning aids: Positioning mattress, mattress protector, head-arm support (inclusive cushion), and non-tiltable head holders with positioning cushion set, patient restraining system for head fixation, restraining-strap set with body fixation strap that can be directly connected to the patient table top, headrest, table extension with positioning mattress, knee-leg support.
1	14408217	High Cap. Patient & Trauma Tab.Top  The high capacity and trauma table top offers the capability to support up to 307 kg/676 lbs of patient weight. It allows easy positioning and transfer from and to the table, due to its flat surface. Special accessories and an extended table top width of 530 mm ensure a safe and comfortable positioning for obese patients.
1	14408218	High Cap. Patient & Trauma Acc Kit  The High capacity and Trauma accessory kit contains additional Patient restraint set with a width of 400mm and additional table extensions for feet and head.
1	14414734	Mattress for Bariatric Table Top  This mat is used for scanning non-bariatric patients on the flat, bariatric table top. Placing this mat on the bariatric table top eliminates the need to exchange the table top when non-bariatric patients are scanned. This mat has a curved profile and enables comfortable positioning of non-bariatric patients.
1	14420921	Table Side Rails  Side rails enable the quick and easy attachment of additional accessories such as an infusion bottle holder and i- control intervention module to the standard patient table.

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SIEMENS REPRESENTATIVE Stuart Waddey - (919) 605-9227

## PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
1	14408114	syngo CT Workplace #CTWP The syngo CT Workplace is a dedicated CT processing workplace that provides instant access to image and scan data via a shared database with the syngo Acquisition Workplace.
1	14420796	Standard Kit #CTWP Graphics accelerator Quadro FX 1800 1280x1024, 768MB Standard RAM storage 8 GB
1	14420798	SAFIRE #CTWP  The Sinogram Affirmed Iterative Reconstruction (SAFIRE) enhances spatial resolution, reduces image noise and increases sharpness by introducing multiple iteration steps in the reconstruction process. The resulting superior image quality enables to reduce dose by up to 60%*. *In clinical practice, the use of SAFIRE 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. The following test method was used to determine a 54 to 60% dose reduction when using the SAFIRE reconstruction software. Noise, CT numbers, homogenity, low-contast resolution and high contrast resolution were assessed in a Gammex 438 phantom. Low dose data reconstructed with SAFIRE showed the same image quality compared to full dose data based on this test. Data on file.
1	14408094	Keyboard English Keyboard in the above-mentioned language.
1	14408134	Cable 25m #CTWP  25 meter connection between CT workplace and CT system. Contains both, power and network connection between workplace and the CT system, makes additional power supply unnecessary.
1	14408147	Adaptive 4D Spiral  With the unique Adaptive 4D Spiral, dynamic CT imaging moves beyond fixed detector limitations to provide larger coverage than the actual detector size.
1	14408045	syngo Volume Perfusion CT Neuro#AWP syngo Volume Perfusion CT - Neuro for syngo Acquisition Workplace only. Allows for 3 dimensional evaluation of volume perfusion CT data.
1	CT_PM	CT Project Management  A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemen's 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_BIOMED_T RN	CT2DEFFAM- Somatom Definition Family incld. Definition AS/AS+, Definition Flash System (13 Days) (Includes all e-learning- WBT CT5DEFFLUP access information prior to attending the course)
1	CT_BUDG_AD DL_RIG	Budgetary Add'I/Out of Scope Rigging
1	CT_STD_RIG_I NST	CT Standard Rigging and Installation
		This quotation includes standard rigging and installation of your CT new system. Standard rigging into a room with reasonable access, as determined by Siemens Project Management, during standard working hours (Mon Fri./ 8 a.m. to 5 p.m.) It remains the responsibility of the Customer to prepare the room in accordance with the SIEMENS planning documents. Any special rigging requirements (Crane, stairs, etc.) and/or special site requirements (e.g. removal of existing systems, etc.) is an incremental cost and the responsibility of the Customer. All other "out of scope" charges (not covered by the standard rigging and installation) will be identified during the site assessment and remain the responsibility of the Customer.
1	CT_STD_DEIN STALL	CT Standard De-Installation
1	CTSP4002	CT SLICKER; SENSATION AND VOLUME ZOOM
1	4SPAS014	Low Contrast CT Phantom & Holder
1 Create	CT_PR_AS40_ EO_BON d: 4/16/2013 11:59:	AS40 Elevate O Bonus 00 PM Siemens Medical Solutions USA, Inc. Confidential Page 3 of 4

Siemens Medical Solutions USA, Inc. 51 Valley Stream Parkway, Malvern, PA 19355 Fax: (866) 309-6967

SIEMENS REPRESENTATIVE Stuart Waddey - (919) 605-9227

#### PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
1	PSPD250480Y 3K	Surge Protective Device (SPD)
1	M2SCT222LDF	Stellant Dual Flow CT Inj.(Ceiling-long)
1	CT_INITIAL_32	Initial onsite training 32 hrs
	CT FOLLOWU	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	P_12	Follow-up training 12 hrs
		Up to (12) 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.

System Total: \$935,556

**FINANCING:** The equipment listed above may be financed through Siemens. Ask us about our full range of financial products that can be tailored to meet your business and cash flow requirements. For further information, please contact your local Sales Representative.

Siemens Healthcare is pleased to submit this Preliminary Pricing Proposal. A Preliminary Pricing Proposal is provided for planning purposes only; it is not contractually binding. To receive a contractually binding proposal for the Products listed above, inclusive of Terms, Conditions, and Warranty coverage, please contact your Siemens Healthcare Sales Representative.

Siemens Healthcare

Stuart Waddey (919) 605-9227 stuart.waddey@siemens.com

그리다 그 한 경기를 들었다고 있다. 이번 가지 않는데 그는		
그리는 항문한 동일하고 있는데 하다 항상을 보고 있다. 이 승규는		
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	병원 시간 경험에 보고하였다.	
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그는 가능한 기관 발표를 하는 그를 모르는 모음을 받다.		
그는 그의 전에 다시 있는데 이번 사람들이 되었다. 그렇게 함께 가를 살고싶습니다. 		
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Delivering HealthCare Solutions

P.O. Box 444 Riva Maryland 21140 Phone (410) 956-1224 Fax (888) 588 1646

Quote for: Roonle Saxon, MHA, MR, CT Forsyth Modical Centor 333 Silas Creek Parkway Winston Salem, NC 27103

DATE 5/25/2012 Quotation # 1225057' Customor ID

Quolation valid untily 6/24/2012 Prepared by: T. Harrill

Comments or Special Instructions:

CT Bariatric Upgrade

P.O, #	Install Date	TERMS	
- Statistical Advantage of the color	6 weeks ARO	Net 30, Freight prepaid and charged	
		I I	
www.w.capilla.cape.cap			ETSALOREZANISMON WAY WATER
QNTY	Part No	DESCRIPTION	Price
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QNTY	Part No	DESCRIPTION	Prica	Al	MOUNT
1	LR880SRCT	CT Room upgrade from 440 lb capacity to 880 lb capacity. Includes 2 new straight ralls, 2 motor, two pendants, sling bars, parking panels, one battery charger, and one hand controller. Installation, weight test, and certification included in price, as well as the disassembly of the existing system.	\$ 8,817,00	\$	8,817.00
1	3687702	Repo sheet Ultra Cotton Poly (1100 lb max)	\$ 662.00	\$	662.00
1	3526117	Liko Sling- Orig High Back XI.	\$ 313.00	\$	313.00
		*Turn-Key Installation by Mid-AtlantiCare Price included Standard Liko installation Support as submitted. Additional framing around MEP to be billed as change order on a T&M Basls. *Rooms will be available for installation as scheduled in advance. 24 hour rescheduling notice is required. If rooms are not available when installation team arrives a lost trip fee of \$800 shall apply. *Installation completed in 1-trip. Install pendants and supports, install rails, motors, charging and weight test. *Additional trips to site billed as Time and Material at \$65.00 per hour per man.		S	9,792.00
Authorize	ed Signature Con-	stitutos an Order:		٥	0,102.00
Date		Tille: Fre	eight & Handling		
	arrill 704-900-4323	oncerning this quotation, please contact: or email at tharrili@midattanticare.com	OTHER		
		THANK YOU FOR YOUR BUSINESS!	TOTAL	S	9 792 00

aditionis. Silika



# FUTURE HEALTH CONCEPTS INC. 1211 E 30TH STREET

SANFORD FL 32773 USA800.282.8644

SHIP WEEK	PAGE	QUOTATION NO.	CUST, NO.
	1	400405	CNO0083

# QUOTATION

SOLDTO

Novant Health Inc. PO Box 25686

Winston Salem NC 27114-5686 USA

SHIPTO

ORDER DATE	PURCHASE ORDER NO.	SHIP VIA	THE THE PARTY OF T	F.O.B.		TERMS
04/15/13		UPS GROUND		FACTORY		NET 30 DAYS
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ITEM NO.	Description			QTY ORDER	UNIT PRICE	EXTENSION
HCSWC72G-MB	BASE FEATU LOCK-OUT U OPERATION I CONTROLLE DIGITAL DISI DIMENSIONS HIGH INSIDE (21.21 CUBIC SPECIFICATIONS	IING CABINET WI JRES; TEMPERAT NIFORM HEATING ELECTRONICALL' D HEATING CHAN PLAY U.L LISTED, SOUDE X 26 17 DIMENSIONS 26V FT). ELECTRICAL DNS: 120V 60HZ 7 R AND (5) YEARS 1	URE KEY GEASY Y MBER LARGE OUTSIDE 2 DEEP X 72 V X 23D X 59.5H - 50W 7 AMP. (1)	1.000	\$ 4,533.92	\$ 4,533.92

Thank You For Your Consideration!

Please visit our website at: www.fhcusa.com

Quotation Good for 30 days

TO LITTLE MANAGEMENT TO PROTECT PROTECTION AND THE TOP MANAGEMENT AND	фінічно-компі Анінійні-ті «підперадізійні тіліріса іншіні тіліріні підперадізійні байлаў акалаў расуда фолуса фолуса да	Shp & Handle	Tux	SUBTOTAI,
\$ 4,533,92		0.00	0.00	\$ 4,533.92
MOMES OFFICE ALLES	QUOTATION			
TOTAL ORDER VALUE	400405			

# Attachment B

# PROPOSED CAPITAL COSTS

Project Name:

Replace CT Scanner in Emergency Department

22-Apr-13

Proponent:

Novant Health Forsyth Medical Center

A.	Site Costs	
	<ul> <li>(1) Full purchase price of land</li></ul>	\$ N/A \$ N/A \$ N/A \$ N/A \$ N/A
	Soil Borings \$ Clearing Earthwork \$ Fine Grade For Slab \$ Roads Paving \$ Concrete Sidewalks \$ Water and Sewer \$ Footing Excavation \$ Footing Backfill \$ Termite Treatment \$	A N/4
	Sub-Total Site Preparation Costs (6) Other (specify) (7) Sub-Total Site Costs	\$ N/A \$ N/A \$ 0.00
В.	Construction Contract (8) Cost of Materials (9) Cost of Labor GC Labor (10) Other (10% Construction Contingency) (11) Sub-Total Construction Contract	\$ 123,750.00 \$ 101,250.00 \$ 22,500.00 \$ 247,500.00
C.	Miscellaneous Project Costs	
	(12) Building Purchase (13) Fixed Equipment Purchase/Lease Other: (Specify) (14) Movable Equipment Purchase/Lease (15) Furniture (16) Landscaping (17) Consult Fees	\$ N/A \$ 935,556.00 \$ 0.00 \$ 14,325.92(1) \$ N/A \$ N/A
·	Architect and Engineering Fees \$ 26,500.00  Legal Fees \$ N/A  DHSR review fee \$ 1,700.00  Other (Med gas testing, Special Inspections, etc.) \$ 2,500.00  Sub-Total Consultant Fees  (18) Financing Costs (e.g. Bond Loan, etc)	\$ 30,700.00 \$ N/A \$ N/A
	(19) Interest During Construction (20) Other:  IT \$ 2,000.00 Contingency \$ 24,601.64 Sub-Total Other  (21) Sub-Total Miscellaneous	\$ 26,601.64 \$ 1,007,183.56
	(22) Total Capital Cost of Project (Sum A-C above)	\$ 1,254,683.56

# Attachment C



architecture

engineering

interior design

planning

Mr. Jeff Bailey Novant Health

Planning, Design and Construction 3600 Country Club Road, Suite 102 Winston-Salem, North Carolina 27104

Re:

Forsyth Medical Center

Emergency Department CT Scan #2 Replacement

Winston-Salem, North Carolina

Dear Jeff:

We have prepared our cost estimate for the Emergency Department CT Scan #2 Replacement. The Renovation shall consist of 685 square feet for the CT Scan Room, Control Room, and Equipment Room area. We estimate the construction labor cost will be \$101,250.00 and the construction material cost will be \$123,750.00. Therefore, we estimate the total construction cost to be \$225,000.00.

The architectural and engineering design fees and project reimbursable expenses are \$26,500.00. Therefore, the total estimated construction cost including design fees and reimbursable expenses is \$251,500.00.

If I can be of further assistance, please do not hesitate to contact me.

Sincerely,

PETERSON ASSOCIATES, p.a.

Nelson C. Soggs, AIA, LEED AP, Associate

Project Manager

NCS/pfm

6571-00

2115 Rexford Road

Suite 500

April 1, 2013

Charlotte NC 28211

P704.364.3400

F704.364.7080

vvvv.peterson-ae.com

# Attachment D

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Forsyth Medical Center – ED CT Scanner	EXISTING	REPLACEMENT EQUIPMENT
Type of Equipment (List Each Component)	CT Scanner (16 slice)	CT Scanner (40 slice)
Manufacturer of Equipment	Siemens	Siemens
Tesla Rating for MRIs	n/a	n/a
Model Number/Name	n/a	n/a
Serial Number	7198	TBD
Provider's Method of Identifying Equipment (FMC uses an internal numbering system to identify equipment.)	Internal Asset Numbering System	Internal Asset Numbering System
Specify if Mobile or Fixed	Fixed	Fixed
Mobile Trailer Serial Number/VIN #	n/a	п/а
Mobile Tractor Serial Number/VIN #	n/a	n/a
Date of Acquisition of Each Component	10/31/2004	TBD
Does Provider Hold Title to Equipment or Have a Capital Lease?	Title	Title to be held by FMC upon Purchase
Specify if Equipment Was/Is New or Used When Acquired	New	New
Total Capital Cost of Project (Including Construction, etc.) <use attached="" form=""></use>	\$1,440,580	\$1.254,683.56
Total Cost of Equipment	\$1,224,580	\$935,556
Fair Market Value of Equipment	\$70,000	\$935,556
Net Purchase Price of Equipment	\$1,224.580	\$935,556
Locations Where Operated	FMC Emergency Dept.	FMC Emergency Dept.
Number Days In Use/To be Used in N.C. Per Year	365	365
Percent of Change in Patient Charges (by Procedure)	None	None
Percent of Change in Per Procedure Operating Expenses (by Procedure)	None	None
Type of Procedures Currently Performed on Existing Equipment	CT Imaging	
Type of Procedures New Equipment is Capable of Performing		CT Imaging
Eller Bill Ell O'T Doologe Come Est 12 doc		

File: FMC ED CT Replace Comp Form 04 17 13.doc

### Randolph, Kimberly M

From: Griffin, Lisa L (CON) [llgriffin@novanthealth.org]

**Sent:** Thursday, April 25, 2013 2:55 PM

To: Randolph, Kimberly M

Subject: RE: Replacement Equipment Exemption Request for NH Forsyth Medical Center ED CT Scanner

Hi Kim,

The existing 16-slice CT in the ED is a Siemens Somatom Sensation 16. The 7198 that is on the form is the complete serial number per the Radiology staff. They told me that CT Scanner serial numbers were typically short.

Please let me know if you have additional questions. Thanks,

Lisa Griffin (704) 384 - 3462

From: Randolph, Kimberly M [mailto:Kimberly.Randolph@dhhs.nc.gov]

Sent: Tuesday, April 23, 2013 3:39 PM

To: Griffin, Lisa L (CON)

Subject: RE: Replacement Equipment Exemption Request for NH Forsyth Medical Center ED CT Scanner

Hi Lisa,

Would you please provide additional information on the CT Scanner you are replacing, for identification purposes. If you have a model number or full serial number, rather than your internal number, that would work. I also need the type of 16-slice CT scanner, in addition to the brand name of Siemens. Thanks you.

Kim Randolph, JD
N.C. Department of Health and Human Services
Project Analyst, CON Section-Division of Health Service Regulation
809 Ruggles Drive
Raleigh, NC 27603
(Office) 919-855-3783
kimberly.randolph@dhhs.nc.gov
www.ncdhhs.gov/dhsr

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From: Griffin, Lisa L (CON) [mailto:llgriffin@novanthealth.org]

Sent: Monday, April 22, 2013 4:11 PM

To: Randolph, Kimberly M

Subject: Replacement Equipment Exemption Request for NH Forsyth Medical Center ED CT Scanner

Kim.

Attached is a letter and documentation concerning our request for an exemption regarding the replacement of the CT Scanner in the Emergency Department at NH-Forsyth Medical Center located in Winston-Salem, Forsyth County.

A hardcopy of this request will be sent to your attention via regular mail in addition to this electronic version. Let me know if you have any questions and please reply so I know that you have received this