



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

November 6, 2019

Lisa Griffin
llgriffin@novanthealth.org

Exempt from Review – Replacement Equipment

Record #: 3109
Facility Name: Novant Health Imaging – Museum
FID #: 943501
Business Name: Novant Health, Inc.
Business #: 1341
Project Description: Replace existing MRI scanner
County: Mecklenburg

Dear Ms. Griffin:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that based on your letter of November 1, 2019, the above referenced proposal is exempt from certificate of need review in accordance with N.C. Gen. Stat. §131E-184(a)(7). Therefore, you may proceed to acquire without a certificate of need the GE 3T Signa Pioneer to replace the GE 1.5T Signa Explorer (serial #SV25.0_R04). 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.

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

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,

Handwritten signature of Julie M. Faenza

Julie M. Faenza
Project Analyst

Handwritten signature of Martha J. Frisone

Martha J. Frisone
Chief

cc: 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

Waller, Martha K

From: Flores, Disraeliza
Sent: Friday, November 01, 2019 10:06 AM
To: Waller, Martha K
Subject: FW: [External] Replacement Equipment Exemption Notice for NHI Museum MRI Scanner
Attachments: NHI Museum MRI REER 11-1-19.pdf

From: Bragg, Jasmine <j.bragg@novanthealth.org>
Sent: Friday, November 01, 2019 8:11 AM
To: Faenza, Julie M <Julie.Faenza@dhhs.nc.gov>
Cc: Flores, Disraeliza <Disraeliza.Flores@dhhs.nc.gov>; Griffin, Lisa L (CON) <lgriffin@novanthealth.org>; Cremeens, Cameron L <clcremeens@novanthealth.org>
Subject: [External] Replacement Equipment Exemption Notice for NHI Museum MRI Scanner

CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to report.spam@nc.gov

Hi Julie-

Please find attached a Replacement Equipment Exemption Notice for a MRI Scanner at Novant Health Imaging Museum. Let Lisa Griffin or I know if you have any questions or need any additional information.

Best Regards,

Jasmine Bragg, MBA

Strategic Planner

Novant Health Operational Planning

P: 704-384-5399

j.bragg@novanthealth.org

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Received by Healthcare
NOV - 1 2019
Planning & CON Section



2085 Frontis Plaza Boulevard
Winston-Salem, NC 27103

November 1, 2019

Via Email

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

Re: Novant Health, Inc. –
Novant Health Imaging Museum
Replacement of Existing Fixed MRI Scanner
Charlotte, NC (Mecklenburg County)

Dear Ms. Faenza:

Novant Health, Inc. and Novant Health Imaging Museum (“NHI Museum”) intend to replace an existing fixed MRI scanner currently located at NHI Museum in Charlotte, North Carolina. The existing MRI scanner was acquired in 2002 and requires replacement¹. NHI Museum will acquire a new General Electric Signa Pioneer 3.0T MRI scanner. See Attachment A for the Equipment Quote. 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 from North Carolina by GE. The total capital cost for the proposed replacement equipment project is estimated to be \$1,938,617. See Attachment B – Project Capital Cost.

This exempt project will replace a functionally similar operational equipment item at NHI Museum and will not increase the inventory of fixed MRI scanner equipment in Mecklenburg County. The proposed new fixed MRI scanner is consistent with the replacement equipment definition at N.C.G.S. Section 131E- 176(22a) 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. The existing MRI scanner is used for MR imaging and the replacement MRI scanner will be used for MR imaging in the existing outpatient facility.

Pursuant to 10A N.C.A.C .0303 the proposed fixed MRI scanner equipment 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 technological improvements.
- (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 proposed MRI unit 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.

¹ This fixed MRI scanner was acquired by Certificate of Need based on Project I.D. No. F-2332-85.

- (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.

In support of our request, please find attached:

Attachment A – Vendor Equipment Quote

Attachment B – Project Capital Cost

Attachment C – NC CON Equipment Comparison chart

NHI Museum's acquisition of the replacement fixed MRI scanner equipment 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 \$1,938,617. 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 NHI Museum's replacement equipment request does not constitute a new institutional health service and is exempt from certificate of need review.

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

Sincerely,



Lisa Griffin
Manager, Certificate of Need
Novant Health, Inc.

Enclosures

Cc: Andrea Gymer, Vice President, CON, Novant Health

ATTACHMENT A



September 28, 2019
 Quote Number: 2006314553.2
 Customer ID: 330347
 Agreement Expiration Date: 12/26/2019

Novant Health Imaging Museum
 2900 Randolph Rd
 Charlotte, NC 28211-1021

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:	GEHC Standard Terms Apply
Terms of Delivery	FOB Destination
Billing Terms	80% delivery / 20% Installation
Payment Terms	Due On Receipt-30 Days
Total Quote Net Selling Price	\$1,461,000.00
Sales and Use Tax Exemption	No Certificate on File

INDICATE FORM OF PAYMENT:

(If there is potential to finance with a lease transaction, by GE HEF otherwise, select lease)

- Cash*
- Lease
- GE HEF Loan
- If financing, please provide name of finance company: _____)

*Selecting "Cash" or not identifying GE HEF as the finance company declines the option for GE HEF financing.

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

Novant Health Imaging Museum

Signature: _____

Print Name: _____

Title: _____

Date: _____

Purchase Order Number, if applicable

GE Precision Healthcare LLC, a GE Healthcare business

Signature: Herb Klann

Title: Imaging Account Manager

Date: September 28, 2019



September 28, 2019
 Quote Number: 2006314553.2
 Customer ID: 330347
 Agreement Expiration Date: 12/26/2019

To Accept This Quotation

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

Name: Herb Klann
 Email: herb.klann@ge.com
 Phone: 724-504-8778
 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

Novant Health Imaging Museum

Addresses:

Bill To: Novant Health Imaging Museum 2900 Randolph Rd, Charlotte, NC, US, 28211-1021
 Ship To: NOVANT HEALTH IMAGING MUSEUM 2900 RANDOLPH RD, CHARLOTTE, NC, 28211-1021

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)."



Line	Qty.	Catalog	
1	1.00	S7526KK	SIGNA Pioneer 3.0T XT 97ch 26.1

The SIGNA™ Pioneer XT 3.0T MR system is designed with pioneering technology to maximize your productivity and ROI while delivering unmatched patient comfort, uncompromised clinical performance and streamlined workflow. The Pioneer XT configuration includes the system electronics, operating software, imaging software, post-processing software and RF coil suite:

- RF Receive Technology
- RF Coil Suite
- Ultra-High Efficiency Gradient System
- ART Quiet Technology
- Computing Platform and DICOM
- Comfort Plus Patient Table
- SIGNA™ Pioneer with Express Exam and READYView Workflow

Total Digital Imaging: The SIGNA™ Pioneer Total Digital Imaging RF architecture delivers pioneering technology that generates images with greater clarity and up to 25% increased SNR. TDI has three fundamental components:

- **Direct Digital Interface (DDI)** employs an independent analog-to-digital converter to digitize inputs from each of 97 RF channels. Every input is captured and every signal digitized to deliver high quality 3.0T images.
- **Digital Surround Technology (DST)** delivers the capability to simultaneously acquire MR signal from the integrated body coil and the surface coil. By combining the digital signal from surface coil elements with the signal from the integrated RF body coil, the superior SNR and sensitivity of the high-density surface coils are combined with the superior homogeneity and deeper signal penetration of the integrated RF Body Coil. This results in richer, higher quality spine and body images.
- **Digital Micro Switching (DMS)** technology represents a revolutionary advance in RF coil design by replacing analog blocking circuits with advanced Micro Electro-Mechanical System (MEMS) based blocking circuits enabling a coil design that supports ultrafast coil switching times for further expansion of zero TE imaging capabilities.

TDI Coil Suite: The Total Digital Imaging Suite of coils is designed to enhance patient comfort and image quality while simplifying workflow. The Coil Package includes:

- Integrated T/R Body Coil
- TDI Posterior Array
- TDI Head Neck Unit
- Anterior Array

The TDI Posterior Array is the first coil to include the Digital Micro Switch. The Integrated Posterior Array is symmetrically positioned within the patient supporting cradle, and coil connection ports are located at both ends of the table. This design enables all components of the TDI Coil Suite to support either patient orientation and enable a more comfortable patient position. The PA is designed to provide optimal element geometry for each targeted anatomy by using different element geometries for the cervical-to-thoracic spine transition, thoracic and lumbar spine, and the body.

- Elements: 32
- Length: 120.5 cm; Width: 48.6cm
- S/I coverage: 113cm head-first or feet-first
- Parallel imaging in all three scan planes
- Head-first or feet-first positioning

The TDI Posterior Array is designed to be used in conjunction with the TDI Head Neck Unit, the 3.0T Anterior Array, and the Flex Coils. The TDI PA is invisible to additional surface coils when they are placed directly on top of the surface.

The TDI HNA consists of 3 imaging components: a head base-plate, an anterior neuro-vascular face-array, and the open face adapter. The open-face design provides a patient-friendly feel. The base plate may be used with the open face adaptor to accommodate cervical spine exams in large or claustrophobic patients or for patients with intubation. Improved access and patient comfort may be achieved through elevation of the superior end of the coil.

- Elements: up to 29 combined with PA and AA
- Length: 53 cm; Width: 35 cm

- Height with NV Array: 35 cm
- S/I coverage: up to 45 cm with PA and AA
- Parallel imaging in all three scan planes

The Anterior Array facilitates chest, abdomen, pelvis, and cardiac imaging. The GEM AA is lightweight, thin and flexible, and pre-formed to conform to the patient's size and shape. With 54 cm of S/I coverage, the GEM AA permits upper abdomen and pelvis imaging without repositioning the coil.

- Elements: up to 28 combined with PA
- Length: 55.6 cm; Width: 67.4 cm
- S/I coverage: 54 cm
- R/L coverage: up to the full 50 cm FOV
- Parallel imaging in all three scan planes
- Head-first or feet-first positioning

Ultra-High Efficiency Gradient System: The SIGNA™ Pioneer gradient coil is 2x more efficient than previous gradient coil designs (i.e. the Pioneer gradient coil requires half the amount of current required by previous designs to generate the same gradient field). This eco-friendly design enables the gradients to deliver superior performance while significantly reducing power consumption. Further, the SIGNA™ Pioneer gradient driver includes Intelligent Gradient Control (IGC) technology which employs a digital control system that utilizes predictive models of the electrical and thermal characteristics of the gradient coil to maximize the performance of the gradient system to deliver exceptional clinical performance.

- Peak amplitude per axis: 36 mT/m
- Up to 150 T/m/s instantaneous peak slew rate per axis
- Intelligent Gradient Control
- Maximum FOV: 50x50x45cm
- Duty Cycle: 100%

Quiet Technology (ART): SIGNA™ Pioneer features Acoustic Reduction Technology (ART) designed to deliver an enhanced patient experience by significantly addressing both vibrational noise and airborne sound through 5 levels of technology.

- Gradient and RF coil isolation – isolates the resonance module from the magnet
- Vibro-acoustic isolation – isolated the magnet from the building
- Mass-damped acoustic barriers – further mute sound
- Gradient waveform optimization – user selectable

Computing Platform: SIGNA™ Pioneer utilizes a parallel, multi-processor design to enable simultaneous scanning, reconstruction, filming, post-processing, archiving, and networking. The keyboard assembly integrates an intercom speaker, microphone, volume controls, and emergency stop switch. Start scan, pause scan, stop scan and table advanced to center hot keys are also included.

- Host PC Platform – Quad-Core Intel® Xeon E5-1620
- 32GB (8 x 4GB) DDR3-1600 ECC
- 3 x 300GB Solid State Drive SASA
- 24" Widescreen flat panel LCD with 1920x1200 dot resolution
- Single tower configuration
- 4.7GB SAS DVD interchange

Reconstruction Engine – Dell R620XL Intel® (16 Cores 2.6Ghz)

- Memory: 96 GB
- Hard Disk Storage: 3 x 300GB SAS 10k RPM HDD, SAS Drive
- 2D FFT/second (256 x 256 Full FOV): 62,000 2DFFT/second
- Operating System: Scientific Linux

DICOM: The SIGNA™ Pioneer generates MR Image, Secondary Capture, Structured Report, and Gray Scale Softcopy Presentation State DICOM objects. The DICOM networking supports both send and query retrieve as well as send with storage commit to integrate with PACS archive. Please refer to the DICOM Compliance Statement for SIGNA™ Pioneer for further details.

SIGNA™Works clinical applications and SIGNA™Flow are the latest software platform from GE with core pulse sequences, specialized clinical applications, workflow enhancements and visualization tools designed to enable high productivity with exceptional quality and outcomes with SIGNA™ Pioneer.

SIGNA™Flow is designed to standardize and accelerate workflow from patient set-up to scanning to review. With SIGNA™Flow exams can be completed within a few mouse clicks – delivering quality and consistency for all patients and from all technologists. At the same time, SIGNA™Flow maintains the flexibility needed to rapidly adapt and optimize exams for patient specific situations.

- Comfort Plus Patient Table
- IntelliTouch Land-marking
- In-Room Operator Console
- Protocol Libraries and Management Tools
- Workflow Manager and Auto Functions
- Inline Processing, Networking and Viewing
- READYView post processing (on console)

Comfort Plus Patient Table: The SIGNA™ Pioneer offers a fully integrated Comfort Plus patient table (also known as TDI patient table), which features the embedded TDI Posterior Array, to help improve exam efficiency, and patient comfort. The Comfort Plus patient table can be lowered to very low heights to facilitate transfer of wheelchair patients. The cradle width has also been increased by ~30% from previous generations to enable a more comfortable experience for patients.

- Maximum patient weight for scanning: 550 lbs
- Maximum patient weight for lift: 550 lbs
- Automated vertical and longitudinal power drive
- Fast longitudinal speed: 25 cm/sec
- Slow longitudinal speed: 1.9 cm/sec
- IntelliTouch and laser land-marking
- Laser alignment land-marking

IntelliTouch Land-marking: IntelliTouch is designed to reduce land-marking steps for most exams to one touch. IntelliTouch sensor technology, integrated on each side of the Comfort Plus patient table, enables the user to establish the landmark for the exam by simply touching the sensor. In addition, SIGNA™ Pioneer provides laser alignment lights for exams that require greater precision.

The Dual In-room display monitors (IRD) speeds and guides the user through final patient set-up with intuitive controls and real-time feedback. Touch-screen monitors and key pads, integrated on both sides of the magnet, consolidate and place the necessary controls at the user's fingertips. During patient set-up, the in-room monitor updates status, and backlit keys guide the user to the next logical step. The in-room monitor also enables the user to check cardiac and respiratory waveforms without leaving the magnet room.

With the SIGNA™ Pioneer Dual In-room display monitors (IRD) the user has in-room control for:

- Display of patient name, ID, study description
- Display and entry of patient weight
- Display and entry of patient orientation and patient position
- Cardiac waveform display and ECG/EKG lead confirmation with gating control
- Respiratory waveform display
- IntelliTouch technology land-marking
- AutoStart to initiate scanning of the first series of the selected protocol
- Display connected coils and coil status
- Display of table location and scan time remaining
- Screen saver
- Control in-bore ventilation and lighting

The in-room display also allows for the integration of third-party tools.

SIGNA™ Pioneer Express Exam delivers an automated method to obtain patient, exam and protocol information from a DICOM work-list server. For sites with full DICOM connectivity, once a patient has been selected from the Modality Worklist, a new session can be started and the In-Room Operator Console will automatically highlight the relevant exam details. The Modality

Worklist enables complete control of the MR protocol prescription, but also reduces work by allowing the MR protocol to be selected and linked to the patient record in advance of the patient's arrival.

SIGNA™ Pioneer Express Exam enables exam automation while also giving the user complete control of protocols for prescription, saving, searching, and sharing. Protocols are organized into two libraries: GE Optimized (preloaded protocols) and Site Authored (customized and saved). Protocols can be saved based on patient demographics, anatomy, scan type, or identification number for rapid search and selection, and commonly used protocols can be flagged as favorites for quick selection from the Modality Worklist. ProtoCopy enables a complete exam protocol to be shared with the click of a mouse and provides a process for managing protocols across multiple systems as well as saving protocols for back-up.

GE protocols provided with the system include Protocol Notes designed to guide the user through the procedure. For special applications, Protocol Notes also include video guides with step-by-step video-based demonstration and instruction. Protocol Notes can be edited by the user to reflect protocol modifications to aid communication among users.

SIGNA™ Pioneer Express Exam Manager and Linking: Upon selection a protocol automatically loads into the Workflow Manager for implementation. The Workflow Manager controls location prescription, acquisition, processing, visualization and networking, and can fully automate these steps, if requested by the user. Once the target anatomy has been prescribed, the Linking feature can be used to translate appropriate parameters to all subsequent series that have been linked, eliminating the need for further action by the user.

Auto Functions when selected can automatically initiate the localizer, coil selection, series-to-series scanning, multi-station scanning, prescription of scan plans for brain exams, as well as delivered instructions to the patient. Pause and Resume allows the user to pause a scan in progress (even in automated mode), to respond to a patient need, and then resume mid-scan (without starting the scan over) helping to address rescans.

Auto Protocol Optimization (APx) is designed to optimize breath-hold exams by enabling rapid adjustment of imaging parameters for patient circumstances. APx automatically calculates alternative protocol parameters, to either optimize scan time or resolution, for one click selection.

Auto Navigators enable free-breathing (respiratory compensated) body imaging for patients unable to breath-hold. The diaphragm tracker pulse automatically places and updates to streamline workflow and eliminate the set-up time associated with respiratory bellows. Auto Navigators can be use with a broad range of imaging techniques including dynamic contrast enhanced T1-weighted imaging.

SIGNA™ Pioneer Express Exam Inline Processing automatically completes post-processing steps for the user after the images have been reconstructed and saved into the database. For certain tasks, such as vascular segmentation, the user must accept the results, or complete additional steps prior to saving the images to the database. These automated processing steps can be saved to the (scan) protocol to ensure consistent output and workflow:

- Diffusion weighted series: automatic compute and save
- Diffusion tensor series: automatic compute and save
- eDWI: automatic compute and save
- Image filtering: automatic compute and save
- Maximum/Minimum Intensity Projection: automatic compute and save
- Pasting: automatic compute and save
- Reformat to orthogonal plane: automatic compute and save
- T2 map for cartilage: automatic compute and save
- 3D Volume Viewer: automatic load
- Image Fusion: automatic load
- Interactive Vascular Imaging: automatic load
- FiberTrak: automatic load
- Spectroscopy: automatic load

SIGNA™ Pioneer Express Exam Advanced Visualization: READYView is an advanced visualization tool designed to simplify the quantitative analyses of multiple data sets. READYView automatically selects the most relevant post-processing protocol for the user and provides guided workflow and general assistance for the processing algorithms. In addition, the user can customize workflows with adjustable layouts, personalized parameter settings, and custom review steps. Key capabilities of READYView include the ability to analyze, export and save:



- Time series
- Diffusion weighted series
- Diffusion tensor series
- Variable echo series
- Blood oxygen level dependent series (functional data)
- Spectroscopy data (single voxel and 2D or 3D CSI)
- Elastography series

Neuro applications and imaging options optimized for the challenges of Neuro imaging.

- ReadyBrain automated brain exam prescription
- PROPELLER 3.0 motion robust radial FSE
- 3D Cube FSE-based imaging including Dual Inversion Recovery
- 3D COSMIC modified steady state imaging
- 3D BRAVO IR prepared fast SPGR imaging
- 3D FIESTA and 3D FIESTA-C fast steady state imaging
- eDWI enhanced diffusion with Multi-B value and SmartNEX
- DTI diffusion tensor imaging
- FiberTrak processing for diffusion tensor imaging
- SWAN 2.0 susceptibility imaging
- PROBE PRESS single voxel spectroscopy
- BrainStat AIF parametric maps
- READYview and BrainView post-processing

MSK applications and imaging options optimized for the challenges of MSK imaging.

- MARS High Bandwidth distortion reduction for FSE
- PROPELLER 3.0 motion robust radial FSE
- 3D Cube FSE-based imaging
- 2D/3D MERGE T2* multi-echo fast gradient echo imaging
- IDEAL fat-water separation imaging
- CartiGram T2 cartilage assessment
- READYView post-processing

Body applications and imaging options optimized for the challenges of Body Imaging.

- Auto Navigators pencil-beam diaphragm tracker
- APx Auto Protocol Optimization for breath-hold exams
- PROPELLER 3.0 motion robust radial FSE
- 3D Cube FSE-based imaging
- eDWI enhanced diffusion with Multi-B value and SmartNEX
- 3D LAVA and TurboLAVA with Turbo ARC and SPECIAL
- 3D LAVA Flex and TurboLAVA Flex with fat-water separation
- IDEAL fat-water separation imaging
- IDEAL IQ fat-fraction quantification
- 2D Fat Sat FIESTA fast steady state imaging
- Enhanced SSFSE
- Multiphase DynaPlan
- SmartPrep automated bolus detection
- Fluoro Trigger real-time bolus monitoring
- READYView and BodyView post-processing

Cardiac applications and imaging options optimized for the challenges of cardiac imaging.

- Body Navigators pencil-beam diaphragm tracker
- 2D/3D Time-Of-Flight and 2D Gated Time-of-Flight
- 2D/3D Phase Contrast and Phase Contrast Cine

- Inhance 2.0 non-contrast MRA suite
- TRICKS dynamic contrast-enhanced MRA
- SmartPrep automated bolus detection
- Fluoro Trigger real-time bolus monitoring
- 3D QuickStep automated multi-station imaging
- 2D FIESTA Cine steady-state, gated multi-phase imaging
- 3D FS FIESTA steady-state imaging with Fat Sat
- READYView post-processing

Pediatric applications and imaging options optimized for the challenges of Pediatric imaging.

- PROPELLER 3.0 motion robust radial FSE
- 3D Cube FSE-based imaging including Dual Inversion Recovery
- 3D COSMIC modified steady state imaging
- 3D BRAVO IR prepared fast SPGR imaging
- 3D FIESTA and 3D FIESTA-C fast steady state imaging
- eDWI enhanced diffusion with Multi-B value and SmartNEX
- DTI diffusion tensor imaging
- FiberTrak processing for diffusion tensor imaging
- SWAN 2.0 susceptibility imaging
- PROBE PRESS single voxel spectroscopy
- Body Navigators pencil-beam diaphragm tracker
- 3D LAVA and TurboLAVA with Turbo ARC and SPECIAL
- 3D LAVA Flex and TurboLAVA Flex with fat-water separation
- IDEAL fat-water separation imaging
- Inhance 2.0 non-contrast MRA suite
- TRICKS dynamic contrast-enhanced MRA
- BrainStat AIF parametric maps
- READYView and BrainView post-processing

Line	Qty.	Catalog	
2	1.00	M7001LT	SIGNA Pioneer 3.0T Magnet

The SIGNA Pioneer is equipped with GE's most-advanced 3.0T magnet design, a spacious 70cm patient bore with bright inner-bore lighting, Total Digital Imaging RF architecture and MultiDrive RF transmit technology delivering performance, productivity and exceptional image quality.

GE's Wide-Bore Magnet Design: With GE's active shielding technology and space-age composite design, the lightweight 3.0T magnet minimizes weight while preserving homogeneity and minimizing fringe fields. The result is a 3.0T magnet that does not compromise performance yet can be installed almost anywhere. The magnet's high-homogeneity delivers excellent fat-saturation away from iso-center and ensures image quality over a full 50 cm field-of-view. Coupled with its zero-boil off technology and remote magnet monitoring technology, the SIGNA Pioneer 3.0T magnet is designed to provide years of worry-free, reliable, low-cost operation.

The SIGNA Pioneer introduces pioneering RF technology called TDI which stands for Total Digital Imaging and delivers imaging with greater clarity and increased SNR by up to 25%. TDI is built on three fundamental components:

- GE's Direct Digital Interface (DDI) employs an independent analog-to-digital converter to digitize inputs from each of the RF channels. Every input is captured and every signal digitized, literally redefining the concept of an RF channel. Not only does DDI technology improve SNR of our images, but it also works with legacy GE coils for unmatched flexibility.
- Digital Surround Technology (DST) combines the digital signal from every coil element with the signal from the integrated RF body coil. The superior SNR and sensitivity of the high-density surface coils are combined with the superior homogeneity and deeper signal penetration of the integrated RF Body Coil resulting in richer, higher quality spine and body images.
- Digital Micro Switching (DMS) technology represents a revolutionary advance in RF coil design by replacing analog blocking circuits with intelligent Micro Electro-Mechanical Switches (MEMS) by enabling coil design that supports ultrafast coil switching times for further expansion of zero TE imaging capabilities.

Dual In-Room Displays (IRD): By consolidating all controls into one place, the Dual In-Room Displays (IDR) provides real-time feedback to the operator to improve exam room efficiency with an in-room display monitor available at either side of the magnet, the technologist always has all the control he needs at his fingertips, irrespective of which side he is operating from. Further touch-screen capability makes the controls even more intuitive and easy to use. The display provides real-time interaction with the scanner and the host computer. The user has direct control or selection of the following:

- Display of patient name, ID, study description
- Display and entry of patient weight
- Display and entry of patient orientation and patient position
- Cardiac waveform display and ECG/EKG lead confirmation with gating control: trigger select, invert and reset
- Respiratory waveform display
- IntelliTouch technology landmarking
- AutoStart – initiate the scanner to automatically acquire, process, and network images
- Display connected coils and coil status
- Display of table location and scan time remaining
- Screen saver
- Control multiple levels of in-bore ventilation and lighting

Ultra High Efficiency (UHE) Gradient System: The SIGNA Pioneer gradient coil is 2x more efficient than previous generation of products (i.e. the pioneer gradient coil requires half the amount of current required by previous designs to generate the same gradient field). This eco-friendly design enables the gradients to deliver superior performance while significantly reducing power consumption. The gradient is non-resonant and actively shielded to minimize eddy currents and mechanical forces within the system. The gradient coil and the RF body coil are integrated into a single module, which is water and air-cooled for optimum duty-cycle performance and patient comfort. Further, the SIGNA Pioneer gradient driver includes Intelligent Gradient Control (IGC) technology which employs a digital control system that utilizes predictive models of the electrical and thermal characteristics of the gradient coil to maximize the performance of the gradient system to deliver exceptional clinical performance. Utilizing a unique acoustic barrier material, acoustic noise levels are reduced for enhanced patient comfort without compromising imaging performance.

SIGNA Pioneer MultiDrive RF Whole-Body RF Coil: The SIGNA Pioneer system with GE's MultiDrive RF transmit technology as a standard system feature. This system features a high efficiency 4-port drive RF body coil and independent RF amplitude and phase control to improve RF signal homogeneity across the field of view. The system features a fully automated optimization to adjust the RF settings for each patient to deliver optimal image quality regardless of patient size or shape.

Line	Qty.	Catalog	
3	1.00	S7525NZ	Preinstallation Collector

The Preinstallation Collector delivers to the site in advance of the magnet and main electronic components. This facilitates the later delivery and installation of supporting electronics. This collector contains the integrated cooling cabinet and the patient comfort and cryo hoses.

Line	Qty.	Catalog	
4	1.00	M7000VA	Vibroacoustic Dampening Kit

Material in the Vibroacoustic Dampening Kit can significantly attenuate the transmission of gradient-generated acoustic noise through the building structure to nearby areas, including adjacent rooms and floors above or below the MR suite. If this kit is applied during the installation of a new magnet, no additional service charges are necessary. However, installation of the Vibroacoustic Dampening kit under an existing magnet requires special steps. The steps to prepare the site and steps to install, such as modifications to the RF screen room, and other magnet rigging, modifications to the RF screen room, and other finishing work, are not covered in the pricing.

Line	Qty.	Catalog	
5	1.00	M70012LR	Pioneer Scan Room Collector - Long

The Long Scan Room Collector contains a collection of cables such as gradient cables and other materials necessary for system interconnections. The long configuration is designed for room configurations that require a long length based on distance between system components.

Line	Qty.	Catalog	
6	1.00	M70032IL	Pioneer Scan and Equipment Room Kit - Long

The Scan and Equipment Room Kit includes the Pioneer System Cable Collector, Gradient Hoses, LCD Monitor, and Desktop Collector with mouse and pad.

Line	Qty.	Catalog	
7	1.00	M7000WL	Main Disconnect Panel

The Main Disconnect Panel safeguards the MR system's critical electrical components, by providing complete power distribution and emergency-off control.

Line	Qty.	Catalog	
8	1.00	M1000MW	Operator Console Table

The Operator Console Table is designed specifically for the color LCD monitor and keyboard.

Line	Qty.	Catalog	
9	1.00	M70012RP	English Language Kit

English Language Kit

Line	Qty.	Catalog	
10	1.00	R33002AC	Standard Service License

The Standard Service 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	
11	1.00	S7526BC	Breast Package 3.0T

The Breast Package includes the following:

- VIBRANT
- IDEAL and Flex
- 3.0T 8-ch Breast Array

VIBRANT (Volume Imaged BREast Assessment) is a fast, high resolution T1 weighted Imaging sequence and application optimized for evaluation of breast tissue. VIBRANT uses GE exclusive technology and parallel imaging acceleration to quickly acquire multi-phase data without compromising spatial resolution. This 3D gradient echo technique, optimized for sagittal or axial acquisitions, uses an optimized inversion pulse and dual-shimming technology that yields enhanced image contrast and robust, uniform,

bilateral fat suppression. Auto subtraction of the first dataset is also available to further background suppression. For enhanced speed, VIBRANT is compatible with both ASSET and ARC parallel imaging with acceleration factors up to four. As a result, VIBRANT enables reliable, high quality breast imaging.

For improved tissue contrast, VIBRANT is compatible with Flex imaging. VIBRANT Flex acquisition will provide a water-only, fat-only, in-phase and out of phase data sets in a single acquisition and produce images with significantly reduced chemical shift and susceptibility artifacts. This is critical for evaluation of the axilla and chest wall.

IDEAL and Flex: Generate consistent tissue contrast and reduce the number of series in an exam with DEAL. The IDEAL acquisition and reconstruction methods can generate a water-only, fat-only, in-phase and out-of-phase data sets for clear tissue differentiation in a single series. In addition, susceptibility artifacts common to MR imaging such as incomplete or inaccurate fat saturation, and chemical shift can be eliminated as well. The IDEAL application acquires multiple echoes and uses unique reconstruction routines to generate the four image contrasts and correct for errors due to tissue susceptibility.

IDEAL is ideally suited for imaging anatomical regions such as the brachial plexus, neck, spine, chest, foot, ankle, and axilla where inhomogeneous magnetic fields may yield failures with traditional fat saturation techniques. IDEAL is compatible with Fast Spin Echo, 3D Gradient Echo and parallel imaging.

For fast T1w multi-phase imaging of the abdomen and pelvis, LAVA Flex acquisition uses 2D ARC parallel imaging to reduce artifacts from breath hold misregistration and incorrect FOV placement while providing up to four types of T1w-based tissue contrasts: water-only, fat-only, in-phase and out-of-phase. LAVA Flex requires LAVA which is included in ScanTools.

For fast T1w multi-phase imaging of the breast, VIBRANT Flex acquisition uses 2D ARC parallel imaging to enable higher acceleration factors over ASSET parallel imaging, and reduce artifacts from breath hold misregistration and eliminates artifacts due to incorrect FOV placement, while providing up to four types of T1w-based tissue contrasts: water-only, fat-only, in-phase and out-of-phase. VIBRANT Flex requires VIBRANT, which must be purchased separately.

The IDEAL method is compatible with ASSET and ARC parallel imaging and is optimized based on the anatomy of interest.

The Breast Array generates high-definition MR breast images on 3.0T MR systems. Optimized for use with ASSET and VIBRANT for up to 3X acceleration, this 8-element phased-array coil helps ensure excellent temporal and spatial resolution, patient after patient. The array is also compatible with Fast Spin Echo, Fast Gradient Echo, and Diffusion Imaging sequences. It provides uncompromised lateral and medial access. This collector contains a set of MR compatible biopsy grids that are compatible with this coil.

Line	Qty.	Catalog	
12	1.00	M7000SL	3.0T Flex Suite, Standard - P Connector (MD, LG)

The 3.0T Standard Flex Suite is a versatile set of high density 16-channel receive coils designed to give high quality images in a wide range of applications. The high degree of flexibility was achieved by removing all non-essential electronics to an external interface assembly, ensuring reduced weight on the patient and better conformance to the anatomy. The high degree of flexibility is particularly advantageous when imaging patients that do not fit the constraints of rigid coils, improving patient and technologist experience, and enabling most exams to be completed with the same level of image quality expected from dedicated coils.

This standard set includes the two most commonly used flex coils, Medium and Large, and a knee stabilization fixture that is designed for compatibility with the GEM flat table. With these two coils and the included accessories, this suite covers a broad range of muscular skeletal applications, including hand, elbow, shoulder, hip (unilateral and bilateral), knee, ankle, and foot. In addition, the coils' versatility has been shown in a range of general purpose applications that include head, neck, and spine exams.

It is not compatible with the MR750 and MR750w systems configured with the standard curved table top.

Includes:

- 3.0T Flex Coils - Medium and Large Arrays.
- 3.0T Flex Interface Module 16-channel Fixed, P-Connector.
- Flex Knee Stabilization fixture for flat table.
- GEM Flex GP Strap and Interface Module Cover.

- GEM Flex Cable Take-up Pad and General Purpose Stabilization Pad.

Line	Qty.	Catalog	
13	1.00	E8823NA	MRI Audio 1505 Complete music system for Premium MRI systems

MRI Audio 1505 Complete music system for Premium MRI systems.

The MRI Audio premium sound system is designed for comfort and allows the patient to listen to music while being scanned in an MRI. The technologist is in full control of the system headphones, microphone, sound source and volume controls. Standard 3.5 mm plug for music source allows any compatible music player, tablet or phone. In-ear headphones work with any head coil.

Package includes:

- Digital amplifier
- iPad Mini
- iPad Mini mount with lock
- 3G transducer
- In-ear headphones, 29dB noise reduction
- Over-ear headphones, 29dB noise reduction
- Disposable ear tips (300 pairs)
- Technologist's speakers
- 6 ft RCA 3.5 mm cable
- Auto-voice/MIC adapter

Line	Qty.	Catalog	
14	1.00	E8823NB	MRI Audio In-ear Headphone (29dB NRR)

Headphones specifically designed to fit into head coils as well as any other MRI exam. Easy to use design with 29dB noise reduction rating (NRR) to provide clear, consistent sound quality when paired with the MRI Audio music system.

Line	Qty.	Catalog	
15	1.00	E8823ND	MRI Audio Ear plugs – 500 pairs per bag

Replacement ear plugs compatible with MRI Audio in-ear headphone (E8823NB). Comprised of a flexible inner tube and surrounded by soft, comfortable foam. These ear plugs are rated at 29dB NRR when used in conjunction with in-ear headphone. 500 pairs per bag, 1000 total pieces.

Line	Qty.	Catalog	
16	1.00	E8823NE	MRI Audio Over-ear headphone (29dB NRR)

Premium over ear headphone with a one size fits all adjustable headband. Works for all MRI procedures except head coil exams. Rigorously tested to a 29dB noise reduction rating (NRR) and provides excellent sound quality when paired with the MRI Audio music system.

Line	Qty.	Catalog	
17	1.00	E8914DB	Riedel MR Chiller for Pioneer/Voyager – Standard temp and coastal – 1 year service warranty

Selling Note

The coldest operating range on this chiller is negative 13 degrees Fahrenheit, if this chiller is to be used in extreme cold weather (down to negative 34 degrees Fahrenheit), please choose E8914DE.

Long Description

GE Healthcare has partnered with the Glen Dimplex Group to offer chillers designed to meet the needs of your MR System. This chiller is highly reliable and is verified to perform with GE Healthcare MR systems. As part of your integrated GE Healthcare solution, you'll work with a single contact throughout the whole installation. A Project Manager of Installation will help with building layout, room designs, delivery and installation - every step until your system is ready to scan. Our team will work seamlessly with architects, contractors and your internal team to help ensure timely, cost-effective completion. Once your cooling system is running, you'll get fast, highly-skilled service support managed through GE Healthcare with the same quality and response time you expect from your MR system.

FEATURES AND BENEFITS

- Designed to provide stable fully dedicated cooling for your MR system's needs
- Compact housing, zinc-plated and powder coated, painted white, suitable for outdoor installation
- Water/glycol outdoor-air-cooled chiller to support your highest exam volumes and your full range of diagnostic procedures
- Quiet operation between patient exams and overnight - ideal for facilities in residential areas
- Comes with installation support, commissioning of the chiller, one preventative maintenance visit, and 12 months of parts and labor warranty
- Installation support includes: support through GE's Project Manager of Install, GE's Design Center, technical support from the Glen Dimplex company
- Comprehensive and quality service rapidly delivered through our CARES service solution
- 300 liters of water-glycol pre-mixture (60/40%)
- Remote display panel provides the ability to monitor the system's operation from the control room. When plugged into a LAN connection, system can be remotely monitored and diagnosed for proactive maintenance.
- Highly recommended that Vibration Isolation Spring Kit (E8914DG) be added for systems that will be rooftop mounted
- Environmental friendly and non-ozone harming refrigerant R134a
- Condenser coated for coastal areas with specially treated nano coating to increase resistance against corrosion, salt water and dust

SPECIFICATIONS

- Net Cooling Capacity: 49 kW at 60Hz, 41kW at 50Hz
- Coolant Outlet Temperature: 50 F (10 C)
- Max Coolant Pressure : 3.2 Bar
- Refrigerant: R134a
- Coolant: 60% water and 40% glycol with inhibitors
- Ambient Temp Range: -13 to 122 F (-25 to 50 C)
- Tank Capacity: 100 liters
- Supply Voltage: 460v/3 phase /60 Hz or 400v/3 phase/50 Hz
- Overall Size (L x W x H) 855mm x 2295mm x 1930mm

COMPATIBILITY:

- GE Signa Pioneer 3.0T MR system and GE Signa Voyager 1.5T MR system

NOTES:

- Chiller is non-returnable and non-refundable.

Line	Qty.	Catalog	
18	1.00	E4504FM	700 VA Partial System UPS - MR

Tested with all MR system computers, the 700VA Partial System UPS provides reliable, clean, consistent power for the data processing portion of the MR imaging system. The use of the double conversion UPS enables the MR system data processing portion electronics to operate when there is a power anomaly or total power loss. Valuable data and the system operating software are protected, if there is an extended outage the UPS allows for an orderly shutdown of the system.

FEATURES/BENEFITS

- True double-conversion, online technology provides reliable operation and uninterrupted glitch free power
- Automatic frequency selection eases startup, i.e., 50 or 60 Hz compatible
- Integral Electronic Static Bypass switch means zero transfer time
- Improves user productivity, system reliability, reduces service costs and increases system uptime
- Advanced Battery Management (ABM) software monitors / indicates battery health and improves battery service life

SPECIFICATIONS

- Dimensions (H x W x D): 9.09" x 6.3" x 13.9"
- Weight: 26 lbs.
- Input Voltage Range: Single Phase 80-138 V
- Input Frequency Range: 47-70 Hz
- Rating: 700 VA / 630 W

COMPATIBILITY

- MR Systems
- This is a partial system UPS - it covers only the computer, not the entire MR imaging system. After a power event portions of the system will have to be reset before operation can resume

NOTES:

- Customer is responsible for rigging and arranging for installation with a qualified party
- ITEM IS NON-RETURNABLE AND NON-REFUNDABLE
- Removal/disposal of the old unit is the customer's responsibility.

Line	Qty.	Catalog	
19	1.00	E4504FN	UPS Power Cable for E4504FP - To be used for Premier, Pioneer and Voyager

NOTES:

- Customer is responsible for rigging and arranging for installation with a qualified party
- ITEM IS NON-RETURNABLE AND NON-REFUNDABLE
- Removal/disposal of the old unit is the customer's responsibility.

Line	Qty.	Catalog	
20	1.00	W0302MR	TIP MR 3.0T Training Program

This training program is designed for customers purchasing a GEHC 3.0T MR system. 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 17 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 iLink 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).

Onsite training days will be mutually agreed upon, but generally will not exceed 20 days. Onsite training will be provided from 8am-5pm local time Monday-Friday. Virtual Offerings are unlimited. This training program has a term of six (6) months



September 28, 2019

Quote Number: 2006314553.2

Customer ID: 330347

Agreement Expiration Date: 12/26/2019

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	
21	1.00	NI_MR_INSTALLATION	Rigging, De-Installation, Installation Charges

"\$20,000 is applied to 3rd-Party Rigging Services, as directed by Customer. Rigging (including excess/additional rigging costs) remains the Customer's responsibility. Unapplied rigging funds will be forfeited without refund or credit"

Total Quote Net Selling Price: \$1,461,000.00

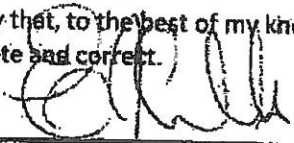
ATTACHMENT B

Projected Capital Cost Form
NIH - Museum MRI Replacement

Building Purchase Price		
Purchase Price of Land		
Closing Costs		
Site Preparation		
Construction/Renovation Contract(s)	\$	397,834 <i>(Includes RF Shielding Modifications)</i>
Landscaping		
Architect / Engineering Fees	\$	35,000
Medical Equipment	\$	1,461,000 <i>(GE 3T MRI)</i>
Non-Medical Equipment	\$	5,000 <i>(IT Hardware)</i>
Furniture		
Consultant Fees (Engineering Fees)	\$	-
Financing Costs		
Interest during Construction		
Other (specify)	\$	39,783 <i>(10% Construction Contingency)</i>
Total Capital Cost	\$	1,938,617


CERTIFICATION BY A LICENSED ARCHITECT OR ENGINEER

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


 _____ Date Signed: 10/1/19
 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.


 _____ Date Signed: 10/20/19
 Signature of Officer/Agent

Vice-President, System and Professional Support Services,
 Title of Officer/Agent NOVANT Health, Inc.

ATTACHMENT C

Equipment Comparison Form

NHI Museum MRI Replacement	Existing Equipment	Replacement Equipment
Type of Equipment (List Each Component)	1.5T MRI (magnet, table, electronics, control console, chiller, coils)	3T MRI (magnet, table, electronics, control console, chiller, coils)
Manufacturer of Equipment	GE	GE
Tesla Rating for MRIs	1.5T	3T
Model Number	Signa Explorer	Signa Pioneer
Serial Number	SV25.0_R04	TBD
Provider's Method of Identifying Equipment	Serial #	Serial #
Specify if Mobile or Fixed	Fixed	Fixed
Mobile Trailer Serial Number /VIN#	N/A	N/A
Mobile Tractor Serial Number /VIN#	N/A	N/A
Date of Acquisition of Each Component	Magnet – 2002 (all other components 2015)	TBD
Does Provider Hold Title to Equipment or Have a Capital Lease?	Title	Title
Specify if Equipment Was/Is New or Used When Acquired	New (Upgraded in 2015)	New
Total Capital Cost of Project	N/A	\$1,938,617
Total Cost of Equipment	N/A	\$1,461,000
Fair Market Value of Equipment	\$200,000	\$1,461,000
Net Purchase Price of Equipment	—	—
Locations Where Operated	Charlotte, NC	Charlotte, NC
Number of Days in Use/To be Used in NC per Year	365	365
Percent of Change in Patient Charges by Procedure	N/A	No increase
Percent of Change in Per Procedure Operating Expenses by Procedure	N/A	No increase
Type of Procedures Currently Performed on Existing Equipment	—	N/A
Type of Procedures New Equipment is Capable of Performing	N/A	—