



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

Drexal Pratt
Division Director

October 17, 2013

John H. Gizdic, Chief Operating Officer
New Hanover Regional Medical Center
2131 S. 17th Street
Wilmington, NC 28402-9000

Exempt from Review - Replacement Equipment

Facility: New Hanover Regional Medical Center
Project Description: Replace cardiac catheterization equipment
County: New Hanover
FID #: 943372

Dear Mr. Gizdic:


In response to your letter of September 27, 2013 and your email dated October 14, 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 GE Medical Cardiac Catheterization lab, Model 2100 IQ Optima to replace the existing GE Medical Cardiac Catheterization lab Model Innova 2000, serial number 402389BU1. 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 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.

Sincerely,


Gregory F. Yakaboski
Project Analyst


Craig R. Smith, Chief
Certificate of Need Section

cc: Construction Section, DHSR



Certificate of Need Section

www.ncdhhs.gov

Telephone: 919-855-3873 • Fax: 919-733-8139

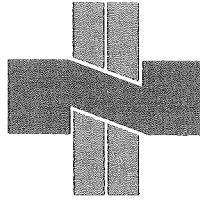
Location: Edgerton Building • 809 Ruggles Drive • Raleigh, NC 27603

Mailing Address: 2704 Mail Service Center • Raleigh, NC 27699-2704

An Equal Opportunity/ Affirmative Action Employer



psj



September 27, 2013

Craig Smith, Chief
Certificate of Need Section
Division of Health Service Regulation
N.C. Dept. of Health & Human Services
701 Barbour Drive – Council Building
Raleigh, NC 27602



RE: Notice of Exempt Acquisition by New Hanover Regional Medical Center

Dear Mr. Smith:

New Hanover Regional Medical Center (“NHRMC”), proposes to acquire replacement cardiac catheterization equipment at NHRMC’s 17th Street Campus in Wilmington. The purpose of this letter in connection with this transaction is to notify the Division of Health Service Regulation (the “Division”) of NHRMC’s plans to acquire “replacement equipment” pursuant to N.C.G.S. § 131E-184(a)(7) and to explain briefly the reasons for the acquisition. Finally, NHRMC is requesting confirmation from the Department that the transaction as described below is not subject to certificate of need (“CON”) review.

NHRMC seeks to replace its Single Plane Catheterization lab, Model Innova 2000 with a 2100 IQ Optima, also a single plane catheterization lab. The Innova 2000 was purchased in 2001 through the replacement equipment process and has reached its life expectancy. The replacement is needed to maintain consistent diagnostic quality of the catheterizations performed in this room. GE is the manufacturer of both the existing and proposed replacement equipment. This manufacturer was chosen to maintain continuity with the other pieces of catheterization equipment at NHRMC. The volume of catheterizations performed on this new equipment will be consistent with that of the equipment being replaced. The equipment is a direct replacement for our existing equipment and will not change the room layout.

It is our understanding that acquisition of this equipment is exempt from CON review under N.C.G.S. § 131E-184(a)(7), as it is for “replacement equipment.”

“Replacement equipment” means equipment that costs less than two million dollars (\$2,000,000) and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when replaced.

N.C.G.S. § 131E-176(22a); N.C.G.S. § 131E-184. To qualify for this exemption, the replacement equipment (1) must cost less than \$2,000,000, (2) is “comparable” to the equipment it replaces, and (3) must replace equipment that is then “sold or otherwise disposed of.” NHRMC’s proposed acquisition qualifies for this exemption, as discussed below.

As indicated in the sales agreement from GE HealthCare (Exhibit A), the cost of the replacement equipment is \$475,000. There are minor construction costs that include building a

wall with door access between the electronic equipment and procedure room. This will be completed by Rodgers Builders not to exceed \$11,565 (Exhibit B). This represents the total cost of the proposed equipment replacement. Due to the expiration of the GE HealthCare quote, a purchase order from NHRMC (Exhibit C) represents the GE HealthCare equipment purchase price of \$475,000 and Rodgers Builders proposal for minor construction not to exceed \$11,565 verifies the cost to NHRMC to replace this equipment.

The Proposed Capital Cost Form attached as Exhibit D demonstrates that the total cost to make the equipment operational, including all construction and training costs, is \$486,565. Therefore, the current price at which NHRMC could purchase and implement the replacement equipment from GE HealthCare is less than \$2,000,000. The existing equipment will be removed from the state upon installation of the replacement equipment, as confirmed by the accompanying commitment letter from GE HealthCare and NHRMC's internal asset disposal record (Exhibit E).

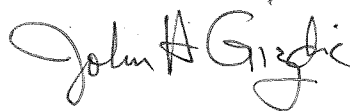
The replacement equipment is comparable to the existing equipment. The replacement equipment is functionally similar and will be used for the same diagnostic purposes as the existing equipment. No new services will be provided on this equipment as a result of its acquisition. Finally, NHRMC represents that use of the replacement 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. A comparison of the specifications of the two machines, as well as some literature on the replacement equipment, is enclosed as Exhibit F.

The existing equipment to be replaced was purchased new at least three years ago. As set forth above, the replacement equipment would not result in a "new health service" or a new "type of procedure" which has not been provided by the existing equipment. Therefore, no portion of the Regulation's definition of equipment that is "not comparable" bars NHRMC's proposal.

In conclusion, by this letter, NHRMC provides the prior written notice necessary for an exemption under N.C.G.S. § 131E-184(a), and requests written confirmation that its proposed acquisition of replacement equipment as described herein does not require CON review. Please let us know if we can provide any further information in connection with the request. Unless we hear otherwise from you, NHRMC intends to purchase this equipment in mid- to late-Oct 2013.

With best wishes, I am

Very truly yours,



John H. Gizdic
Chief Operating Officer

JHG:kkh
Enclosures

cc: Fran Pedrigi, Architectural Supervisor
DHSR Construction Section

Quotation Number: PR1-C1176 V 2

New Hanover Regional Medical Center
2131 S 17th St
Wilmington NC 28401-7407

Attn: David Bellegante
2131 S 17th St
Wilmington NC 28401

Date: 05-09-2013

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

- 1) This Quotation that identifies the Product offerings purchased or licensed by Customer;
- 2) The following documents, as applicable, if attached to this Quotation: (i) GE Healthcare Warranty(ies); (ii) GE Healthcare Additional Terms and Conditions; (iii) GE Healthcare Product Terms and Conditions; and (iv) GE Healthcare General Terms and Conditions.

In the event of conflict among the foregoing items, the order of precedence is as listed above.

This Quotation is subject to withdrawal by GE Healthcare at any time before acceptance. Customer accepts by signing and returning this Quotation or by otherwise providing evidence of acceptance satisfactory to GE Healthcare. Upon acceptance, this Quotation and the related terms and conditions listed above (or the Governing Agreement, if any) shall constitute the complete and final agreement of the parties relating to the Products identified in this Quotation. The parties agree that they have not relied on any oral or written terms, conditions, representations or warranties outside those expressly stated or incorporated by reference in this Agreement in making their decisions to enter into this Agreement. No agreement or understanding, oral or written, in any way purporting to modify this Agreement, whether contained in Customer's purchase order or shipping release forms, or elsewhere, shall be binding unless hereafter agreed to in writing by authorized representatives of both parties. Each party objects to any terms inconsistent with this Agreement proposed by either party unless agreed to in writing and signed by authorized representatives of both parties, and neither the subsequent lack of objection to any such terms, nor the delivery of the Products, shall constitute an agreement by either party to any such terms.

By signing below, each party certifies that it has not made any handwritten modifications. Manual changes or mark-ups on this Agreement (except signatures in the signature blocks and an indication in the form of payment section below) will be void.

- Terms of Delivery: FOB Destination
- Quotation Expiration Date: 05-31-2013 *quote valid per Dave B 4/28/13*
- Billing Terms: 40% Upon delivery - 50% Upon installation - 10% Upon acceptance
- Payment Terms: Net Due in 30 Days
- Governing Agreement: Broadlane

Each party has caused this agreement to be signed by an authorized representative on the date set forth below. Please submit purchase orders to GE Healthcare
3200 N. Grandview Blvd., Mail Code WT-897, Waukesha, WI 53188

GE HEALTHCARE _____
 Sarah Thomas Product Sales Specialist Date _____

CUSTOMER _____
David Bellegante Date _____
 David Bellegante Director of Facilities
 Print Name and Title
 1306880-0-CAP
 PO #
 As Soon As Possible
 Desired Equipment First Use Date

INDICATE FORM OF PAYMENT:
 (If there is potential to finance with a lease transaction, GE HFS or otherwise, select lease.)
 Cash * Lease HFS Loan
 If financing please provide name of finance company below*:

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

GE Healthcare will use reasonable efforts to meet Customer's desired equipment first use date. The actual delivery date will be mutually agreed upon by the parties.



Quotation Number: PR1-C1176 V 2

New Hanover Regional Medical Center
2131 S 17th St
Wilmington NC 28401-7407

Attn: David Bellegante
2131 S 17th St
Wilmington NC 28401

Date: 05-09-2013

Quote Summary Heading

| Qty | Description | Ext Sell Price |
|--------------------------------------|-------------------------------|---------------------|
| 1 | Innova 2100-IQ Optima Edition | \$463,000.00 |
| 1 | IC Innova 2100 Upgrades | \$12,000.00 |
| Quote Summary: | | |
| Total Quote Net Selling Price | | \$475,000.00 |

Summary Note



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|---|
| 1 | | Innova 2100-IQ Optima Edition |
| 1 | S18751NY | <p>Innova 2100-IQ Optima Edition</p> <p>Innova 2100IQ Optima Edition</p> <p>A cost-effective, dedicated interventional cardiology system with a 20 cm x 20 cm flat panel detector dedicated to basic IC procedures. Built on the Innova legacy of reliability, excellent quality and dose efficiency.</p> <p>Quality ... Excellent 2D Visualization built on the same Innova platform Efficient Workflow for the procedures efficiency served Safety ... industry-leading dose efficiency Value ... un-compromised flexibility</p> <p>The Innova 2100IQ Optima Edition cardio x-ray system incorporates GE's exclusive Revolution solid-state digital detector to consistently provide excellent imaging performance through a full range of diagnostic, interventional and cardiac procedures.</p> <p>The Innova 2100IQ Optima Edition is a fully integrated imaging system that meets a wide range of clinical needs for interventional and diagnostic imaging with excellent image quality, extensive real-time processing and innovative dose management, ease of positioning and image management for excellent clinical versatility without compromise.</p> <p>The Innova Digital Flat Panel Detector</p> <p>The key element in this image chain is GE's patented Revolution Digital detector that captures dynamic and fluoroscopic images in digital form with very efficient use of X-ray dose. The specially designed Digital System provides optimized and customizable image processing algorithms to take maximum advantage of the unique properties of these images.</p> <p>Dose Reduction</p> <p>Innova 2100IQ Optima Edition is optimized for dose efficient operation in a wide range of imaging applications. GE's novel dose sensitive design has considered various aspects of dose optimization.</p> <ul style="list-style-type: none"> • Detector dose efficiency: The high DQE of the Revolution detector provides inherent dose efficiency improvements. • Virtual collimation: Enables you to position the collimator blades without irradiation. • Dynamic exposure optimization - AutoEx: A neural network technology allows advanced exposure management algorithms to dynamically control x-ray technique and beam filtration. This optimizes the contrast-to-noise ratio within the image automatically, in real time, without operator intervention. • Temporal dose efficiency: The high temporal resolution of the Revolution detector and the real-time adaptive capability of the Innova 2100IQ Optima Edition architecture allow GE's unique fluoro algorithms to produce dose efficient reduction. |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|-------------|
|-----|-------------|-------------|

- Optimized frame rates: A choice of frame rates to enable dose reduction while capturing dynamic motion with required resolution is available.
- Integrated dose monitoring: This allows monitoring and display of air kerma, integrated air kerma over the exam and the total dose area product received by the patient during a procedure.
- Dose IQ customization: Several image quality and dose strategies are available and can be customized for the various clinical protocols in both Fluoro and Record acquisitions, making the Innova 2100IQ Optima Edition truly versatile without compromise.

Innova 2100IQ Optima Edition Positioner

The Innova 2100IQ combines GE's exclusive Innova LC Positioner with an ergonomically designed tableside user interface to provide easy control of critical features during an exam.

- The patented, three-axis isocentric positioner design with floor mounted L-arm and offset C-arm provides maximum positioning flexibility and excellent patient access in all views and sharp angles.
- The rigid, floor-mounted construction provides minimum vibration and deflection during acquisitions.
- The three motor-driven axes make even the most complex angulations easy to achieve.
- Anatomical and mechanical movement for easy gantry positioning

Innova Digital Flat Panel Image Chain

- 20 cm Revolution Digital Flat Panel Imaging System
- Completely Digital Imaging Chain
- Amorphous Silicon Photodiode Array
- Cesium Iodine Scintillator
- 20 cm x 20 cm Active Area
- 20, 17, 15, and 12 cm Fields-of-View (measurements are length per side)

Innova 2100IQ Optima Edition X-ray Generation

The Innova 2100IQ Optima Edition uses a 100 kW high frequency, Jedi three-phase power unit that provides grid pulsed fluoroscopy capability.

Performix 160A X-ray Tube:

- 1.0, 0.6 and 0.3 mm (Biased) Effective Focal Spots
- Grid Pulsed Fluoroscopy
- 3.7 MHU Anode Heat Storage Capacity
- 3200 Watt Continuous Casing Heat Dissipation Rate
 - 4500 watt peak capability for a maximum of 10 minutes



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|-------------|
|-----|-------------|-------------|

- Continuous Water Cooling with External Chiller

Innova Angiographic Collimator

- Automated Spectral Filters
 - 0.1, 0.2, 0.3, 0.6 and 0.9 mm Thick
- Three Independent Motorized Contour Filter Plates including a Central Leg Filter
- Functions controlled from tableside

Innova Digital Imaging Subsystems

A fully integrated imaging system that meets key cardiac imaging demands with advanced real-time processing, storage, post processing and display capabilities. Based on the Windows XP operating system, the Innova Digital system is capable of true multitasking with background image networking that increases productivity and speeds patient throughput.

- High bandwidth, real-time processing and image presentation algorithms optimized for imaging using the Revolution Detector provide superior image enhancement.
- Innova Dynamic Range Management provides consistent visibility of vessels and devices over all backgrounds.
- Edge enhancement filters automatically adapt to field-of-view changes to maintain consistent image appearance.

Image Acquisition

- Fluoroscopy (un-subtracted, roadmap and subtracted) at 30 fps, 15 fps and 7.5 fps
- Optional DSA (digital subtracted angiography) at 0.5 - 7.5 fps
 - Multi-segment DSA and flexible frame rate and duration and single shot capabilities
- Innova Chase acquisition at 5 fps
- Integrated X-ray dose tracking and in-room display of air kerma and dose area product
- Horizontal and vertical image flip capability for all acquisition modes
- Automated electronic shutter matched to collimated portion of image for optimized image display and visualization comfort.

Image Display

- Innova 2100IQ includes 1 B&W 19 inch LCD monitor and 1 console color monitor for control room display of live and reference images.
- Additional 19 inch LCD color monitors can be purchased and installed on the in-room LCD monitor suspension for AW, hemodynamic, and recording systems.

User Interface

- Wireless remote for in-lab control of commonly used image playback and processing



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|-------------|
|-----|-------------|-------------|

functions

- Tableside TSSC with Contour Filter Controls, Collimation, 63 User Stored Gantry Positions at Tableside
- Virtual Collimation provided with display of Collimator position on Fluoro Last Image Hold
- Dual Footswitch with Table Unlock and Footswitch Cover

Image Management, Connectivity & Workflow

- Acquisition of data at 14 bits
- Cardiac images stored in 8 bits, maximum 450 images per sequence, storage capacity: 136000 cardiac images
- DSA images with 12 bits data stored in 16 bits, maximum 450 images per sequence, storage capacity: 68000 DSA images
- DICOM image output on 100Mbit Ethernet with Autosend and background transfer for fast transmission with minimal user interaction
- Capability to do full resolution 1024 x 1024 DICOM push to retain image quality at acquisition (configurable to 512 x 512, for cardiac acquisitions)
- Patient Worklist capability provides a single point of entry of patient data increasing staff productivity, and eliminating clerical errors. Patient information can easily be imported into the digital system from information systems that support DICOM Worklist Service Class Provider.
- MPPS: Modality Performed Procedure Step allows the Innova 2100IQ to share with the hospital information system the main exam parameters.

Omega IV Compact Table with Slicker Cover

The Omega IV Compact Table is a manually operated cardiac table that allows easy patient positioning.

- The Omega IV Table can support a maximum patient weight of 204 kg (450 lbs) for the tabletop, 40 kg (88 lbs) of accessories supported on each of two side rails, and 20 kg (44 lbs) of accessories on the (optional) table end rails.
- Mechanical float for complete flexibility in patient positioning
- 118 inches long; 18 inches wide in patient trunk area; 43.5 inches longitudinal travel
- Variable height from 30.5 inches to 42.5 inches above floor
- Carbon fiber tabletop provides maximum rigidity with low absorption and scatter
- +/- 180 degrees rotation allows fingertip imaging without moving the patient on the table top and provides easy patient access for transfer or emergency situations
- 450 pound patient weight rating with table top fully extended
- Includes slicker cover



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|---|
| | | <p>Warranty</p> <p>Full One Year Warranty on System and Revolution Detector. Three Year non-prorated Warranty on the X-ray Tube as detailed in Warranty Documentation.</p> <p>Also includes:</p> <ul style="list-style-type: none"> • Clear vu Arm Support • Armboard HB 1 Horizontal with replacement pad • Velcro Quick Straps - 7.6 cm x 9.14 cm • IV Pole • Standard Positioning and Anti-Collision Package <p>Broadband Built In</p> <p>Includes hardware install support essential for systems to be ready for high speed internet connection. Enables customer to access GE Healthcare Digital Services designed to improve quality, enhance performance, increase productivity, reduce costs, reduce downtime, expand imaging capabilities, and increase privacy and security of data transmission.</p> <p>Standard warranty coverage hours for this Innova 2100IQ Optima Edition are 8 AM to 9 PM local time.</p> <p>Compliant with the Medical Imaging & Technology Alliance (MITA) commitment made by the x-ray Interventional industry to implement the DICOM Radiation Dose Structure Report.</p> |
| 1 | S18751FS | <p>FluoroStore with Fluoroloop</p> <p>FluoroStore</p> <p>Lets you store and play fluoroscopic loops with a push of a button. Enables looping display and storage of the last 450 fluoroscopic images (60 seconds to 15 seconds depending on frame rate). The images are marked with a separate icon to identify them distinctly during the review.</p> |
| 1 | S18341TT | <p>Table Panning Device with 5M Cable</p> <p>Table Panning Device with 5M Cable</p> <p>Table mounted vertical grip for fast and easy table lock release and panning of the Omega Cardiac and Angio tables.</p> |
| 2 | S18061TE | <p>Smart Handle</p> <p>Innova Smart Handle</p> <p>Single-handed, Simultaneous Control of Positioner and Table Movements From the SmartHandle Operator Control</p> |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|---|
| | | <ul style="list-style-type: none"> Anatomical and Mechanical Positioning Independent or Simultaneous Movement of All Three Positioner Axes Remote SID Control Manual or Motor Assisted 4-way Table Panning Ergonomic Design Hermetically Sealed |
| 1 | S18461GA | <p>Two 19 Inch Monochrome LCD Monitor Package</p> <p>Two 19 Inch Monochrome LCD Monitor Package</p> <p>All Components Required for Two Monitor In-lab Viewing of High Quality Flicker Free Images. The Kit Includes:</p> <ul style="list-style-type: none"> 2-19 Inch Premium LCD Monitors 120Hz Scan Converter Kit |
| 1 | S18391NS | <p>Open Monitor Suspension Documentation</p> <p>Open Monitor Suspension</p> <ul style="list-style-type: none"> Documentation |
| 1 | S18391LM | <p>Open Monitor Suspension Documentation and 36M Cable</p> <p>Open Monitor Suspension</p> <ul style="list-style-type: none"> Documentation 36 meter cable |
| 1 | S1876PE | <p>Main Power Disconnect Panel - UPS Ready</p> <p>Innova Main Disconnect Panel - UPS Ready</p> <p>This main disconnect panel provides emergency shut down, undervoltage protection, overcurrent protection, OSHA lockout tag provisions, and serves as a local disconnect for the GEHC Innova system. It reduces installation time and cost by providing a single-point power connection, eliminating the need to mount and wire a number of individual components, and its standardized design and testing assures high product quality and system reliability. It is UL and cUL listed for compliance with National Electric Code, and it can be either surface or semi-flush mounted. Customer is responsible for rigging and arranging for installation with a certified electrician.</p> |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|--|
| 1 | S18721AF | <p>Administration Package</p> <p>Administration Package</p> <p>DICOM Patient Worklist Capability Provides Single Point of Entry of Patient Data, Increasing Staff Productivity and Eliminating Clerical Errors. Patient Information can Easily be Imported Into the Digital System From Information Systems That Support DICOM Worklist Service Provider.</p> <p>The Administrative Package is Required for Two-way Information Exchange with the Mac Lab Hemodynamic Recording Systems (Optional).</p> <p>Administration Package includes Multi-destination Push which enables images to be sent to multiple remote DICOM destinations sequentially (one after the other). Multi-destination helps to support a clinical scenario of handling post processing and archival activities in multiple destinations independently of each other (workstation, PACS). Multi-destination provides a seamless integration of the Innova into your workflow.</p> |
| 1 | E4502SS | <p>NR - X-Ray Warning and Room Lighting Control Panel</p> <p>X-Ray Warning and Room Lighting Control Panel</p> <p>The X-Ray in use Warning and Room Lighting Control Panel provides a low voltage interface between the X-Ray in use warning lights, interior room general lighting systems, and the X-Ray system. Convenient, pre-wired foot switch operation of the interior room lights, aids in easy precise imaging system positioning. The X-Ray in use portion of the panel provides low voltage, low energy control of the X-Ray in use Warning Lights. The room general lighting is controlled by a foot switch activated contactor.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> • Reduces installation time, procurement time and cost, by providing stock availability of this assembled control panel • Reduces shock hazard from the second source of energy running to the imaging control panel • Eliminates the sourcing inconveniences and delivery delays often associated with acquiring individual components • Reduces shock hazard from the second source of energy running to the imaging control panel • UL and cUL labeled to conform to domestic and Canadian Codes • Increases servicing safety by the use of low voltage interface circuit between the imaging system and the line voltage lighting systems <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Dimensions (H x W x D): 12" x 12" x 6" |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|--|
| | | <ul style="list-style-type: none"> Weight: 26 lbs. Mounting: Rear mounting holes located 9" horizontally and 9" vertically. Mounting hole diameter is 5/16" <p>COMPATIBILITY</p> <ul style="list-style-type: none"> For use in CT, PET/CT and X-Ray applications <p>NOTES:</p> <ul style="list-style-type: none"> Customer is responsible for rigging and arranging for installation with a certified electrician ITEM IS NON-RETURNABLE AND NON-REFUNDABLE |
| 1 | E7009CA | <p>Innova 2100/2121 Detector Drapes (20/box)</p> <p>Innova 2100 Detector Drapes (20/Box)</p> |
| 1 | E6415J | <p>X-Ray Table Clamp for Remote Panning Handle</p> <p>X-Ray Table Clamp for Remote Panning Handle</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> Designed for an Omega cardiac/vascular table BIG AL clamp allows the operator to position the table remote panning handle at the end of the angio table on either the right or left side The location of the handle can be customized to meet the needs of the individual operator Option will support clinical studies such as TIP's procedures, or any procedure where the operator needs to position and operate the table from the patient's head and neck area <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> Metal clamp: 3" x 3" x 7" box weighing 6 lbs <p>COMPATIBILITY</p> <ul style="list-style-type: none"> GE Omega cardiac/vascular tables |
| 1 | E8016AS | <p>GE Angio Slicker for Omega IV Tables - 118 in.</p> <p>GE Angio/Cardiac Slicker for Omega IV Tables 118 in.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> Increase system uptime by protecting table from spills Recommended for sites concerned with blood and fluid borne disease Durable PVC material resists contamination Facilitates faster cleanups of blood and fluids |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|---|
| | | <ul style="list-style-type: none"> Prevents contaminate buildup in hard to clean areas Easy to install, does not interfere with normal table operation <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> Weight: 6 lbs. Durable PVC material 118 in. length Includes table cover and mounting Velcroy <p>COMPATIBILITY</p> <ul style="list-style-type: none"> Omega IV systems, 118 in. |
| 1 | E6412DA | <p>Clear Vu Arm Support-1pair</p> <p>Clear-Vu Arm Supports, One Pair..H</p> <p>Dimensions: 11-1/2 x 15-3/4 x .177" thick. Sold Per Pair</p> |
| 1 | E8015JD | <p>Omega IV Tempurpedic Table Pad (1 in. Thick), 118 in. L</p> <p>Omega IV TempurPedic Table Pad (1 in. Thick), 118 in. L</p> <p>GE has partnered with Tempurmedic to produce a 1 in. thick pad that improves patient comfort for long procedures. This mattress is designed for use in acute, sub-acute, and long-term care settings. It is a superior therapeutic adjunct that has been clinically demonstrated effective in supporting comprehensive plans of care in tended to prevent and treat pressure ulcers. Healthcare facilities that have converted to this mattress have reported: significant re duction in wound incidence rates, desirable wound healing rates, and better patient comfort. This rectangular mattress is recommended for use with the Omega IV table, has a neutral gray color and measures 118 in. L x 1 in. T...H</p> |
| 1 | E7018JZ | <p>Mavig 2.5m Track without Cable Spooler</p> <p>Mavig 2.5m Ceiling Track without Cable Spooler</p> <p>The Ceiling Track is suited for use of ceiling guided accessories, including radiation protective shields, lamps, injectors, monitors, and other equipment.</p> <p>FEATURES AND BENEFITS</p> <ul style="list-style-type: none"> The unique structure profile ensures smooth running of the carriage With little force, the installed system can be moved and positioned The carriage glides smoothly, even after many years of routine use Adjustable cross-struts simplifies the system installation |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|---|
| 1 | E3053CC | <p>2.5m Cable Spooler (requires E3053CM)</p> <p>Mavig 2.5m Cable Spooler for R-96 & Mach 3 Lamp</p> <p>This Mavig cable spooler is used when the R-96 or Mach 3 lamp is track-mounted. The spooler yields and retracts the electrical cable as the lamp travels along the track, eliminating all dangling and tangled power supplies. Warranty Period- 6 months- Exchange of non conforming products, which are returned to GE during warranty period Note: Installation,parts,application training and on-site service are the buyer's responsibility</p> |
| 1 | E3053CM | <p>Cable Holders and Stoppers for Ceiling Track</p> <p>Mavig Cable Holders and Stoppers for Ceiling Track (used with Cable Spoolers E3053CC, E3053LT)</p> |
| 1 | E3053BC | <p>Portegra2 360 Ceiling Column w/ Carriage - 58 cm</p> <p>Portegra2 360 Ceiling Column w/ Carriage 58 cm</p> <ul style="list-style-type: none"> • Lower post allows 360 rotation • Upper fixed post is electric with 330 rotation • Each has a load capacity of 18 kg (40 lbs.) |
| 1 | E3053CH | <p>Contour Shield 76 x 61 cm (with center connect)</p> <p>Contour Shield 76 x 61 cm (with center connect)</p> |
| 1 | E3053LS | <p>Mavig Uniflex R-96 Examination Lamp w/ Mounting Arm</p> <p>Mavig Uniflex R-96 Lamp with Mounting Arm</p> <p>Mavig R-96 examination lamp with mounting arm provides 40,000 lux and color rendering index of 96.5% which improves visualization of different shades of red in the wound area. This lamp comes with a focusable light field size of 14-25 cm and runs on AC 110-120V power. Use the cable spooler when lamp needs to be track-mounted. The spooler yields and retracts the electrical cable as the lamp travels along the track, eliminating all dangling and tangled power supplies. Does not include column. . .E Warranty Period-6 months- Exchange of non conforming products, which are returned to GE during warranty period Note:Installation,parts,application training and on-site service is the buyer's responsibility</p> |
| 1 | E3053JB | <p>Mavig Double Pivot, Flexible Lower Body Protector</p> <p>Mavig Double Pivot, Flexible Lower Body Protector, (UT6020-GE); This Model is Designed To Offer Full Protection to Doctor and Staff During Examination in Combination with Tilttable Tables. Performance Angle +/- 15 Degrees, Adjustable Brakes for Lower Shield, Left and Right Table Mounting with Single Adapter; Sold per Each ..H Warranty Period-6 months- Exchange of non</p> |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|--|
| | | conforming products, which are returned to GE during warranty period Note: Installation, parts, application training and on-site service is the buyer's responsibility |
| 1 | E7058A | <p>GE Anti-Fatigue Floor Mat (Blue 3x5 x 5/8")</p> <p>GE Anti-Fatigue Floor Mat</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> Ingenious device for those who spend a lot of time on their feet on concrete or tile surfaces Cradles feet in cushiony comfort, minimizing stress and fatigue Sealed to prevent moisture absorption and facilitate cleanup - ideal for medical environments <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> Dimensions (L x W x D): 60" x 36" x 0.5" Weight: Approx 22 lbs. Blue/White Marble Color <p>COMPATIBILITY</p> <ul style="list-style-type: none"> Cath Labs, Angiography, R&F rooms Mammography Ultrasound |
| 1 | W0100CV | <p>6 Days Interventional X-ray On-site System Training</p> <p>6 Days Interventional X-ray On-site System Training</p> <p>Six full days (1 day = 8 hours) of on-site training for an Innova X-ray system. Includes one 3-day on-site visit to coincide with system go-live and one 3-day on-site follow-up visit to be scheduled Monday through Friday. Training cannot be scheduled as single day events. Training expires 12 months from the date of go-live of equipment or purchase, whichever is the latest.</p> |
| 1 | S18051NF | <p>Provis Mark V+ Table Mount Injector Interface</p> <p>Mark V+ Provis Table/Rack Mount Interface</p> |
| 1 | S18101SP | <p>Installation Template</p> <p>Installation Template</p> |
| 1 | S18101SF | <p>Above Grade and Through Bolts</p> <p>Anchor Kit - Above Grade and Through Bolts, 25 mm</p> |



Quotation Number: PR1-C1176 V 2

| Qty | Catalog No. | Description |
|-----|-------------|---|
| 1 | S18121RL | 3.3 meter length Rails 3.3 meter Length Rails |
| 1 | S18741EJ | Group 1 Cable - Maximum Length Group 1 Cable - Maximum Length |
| 1 | S18741ER | Group 2 Cable - Maximum Length Group 2 Maximum Length Cable |
| 1 | S18741EX | Group 3 Cable - Standard Length Group 3 Cable, Standard Length |
| 1 | S18101SM | Vascular Base Plate Assembly Vascular Base Plate Assembly |
| 1 | S18741PC | Innova Lift Dolly Innova Lift Dolly |
| 1 | S18121TB | X-ray Digital Detector Coolant Kit X-ray Digital Detector Coolant Kit |
| 1 | | IC Innova 2100 Upgrades |
| 1 | S18391CC | 4 LCD Monitor Suspension with 36 Meter Cable Four LCD Monitor Suspension with 36M Cable All Components Required for In-Room Support of Two LCD Monitors and two other monitors for Physiological Display and the repeater AW In-room Monitor <ul style="list-style-type: none"> • Four Monitor Boom Suspension • Articulating Arm Allows Rotation/Pivot for Optimal Clearance • Pre-Cabled for Four Monitors and the Digital System Remote Receiver • Pre-Cabled for ECG Display Monitor • Accomodates AW In-room Display Option |

Quote Summary:

Total Quote Net Selling Price **\$475,000.00**

(Quoted prices do not reflect state and local taxes if applicable. Total Net Selling Price Includes Trade In allowance, if applicable.) *-0- Value Trade In.*



Exhibit B



Rodgers Builders, Inc.
PO Box 18446 (28218)
5701 North Sharon Amity Road
Charlotte, NC 28215

rodgersbuilders.com
704 537 6044 TELEPHONE
704 535 0055 FAX

July 23, 2013

David Bellegante
2131 South 17th Street
Wilmington, NC 28401

RE: Cath Lab #2 Closet Proposal

Mr. Bellegante:

Thank you for the opportunity. Below is our Time & Material, Not to Exceed proposal for the closet to be built in Cath Lab #2 per the attached drawing. We have provided 3 options below for different types of doors. All 3 options include; building new closet walls to just above ceiling, providing/installing lead to line studs adjacent to perimeter walls, re-working existing ceiling grid, installing 2x4 light fixture with switch in closet, sheet vinyl cove base inside and outside of closet, and painting. All equipment is assumed to be relocated by others. Pricing is only valid 30 days from date of this proposal.

Option #1 – Closet with Standard Doors:

- *Ten Thousand Six Hundred Twenty Seven Dollars (\$10,627.00)*.*

Option #2 – Closet with Woodfold Accordion Doors (product data attached):

- *Eleven Thousand Sixty Two Dollars (\$11,062.00)**

Option #3 – Closet with Bi Fold Doors (example picture attached):

- *Eleven Thousand Five Hundred Sixty Five Dollars (\$11,565.00)**

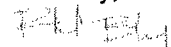
*Payment terms - Net 30 days.

Exclusions: Sales Tax (to be invoiced separately, Bond, Temporary Partitions, Re-certification/Radiation Testing of Lead Shielding, Relocation of Equipment, Relocation of existing systems above ceiling, Sprinkler, Plumbing, HVAC.

If you decide to release this work to Rodgers, please sign and return this proposal or issue a written Notice to Proceed to my attention. Materials will then be immediately released.

Please feel free to call if you have any questions.

Sincerely,


Richard Broadway
Project Manager

| | |
|---------------------|------|
| ACCEPTED BY: | |
| <hr/> | |
| OWNER | DATE |

Exhibit C

COMPANY GLN:

Purchase Order: 1306880-0-CAP

ORIGINAL

NEW HANOVER REGIONAL MED CNTR

Page: 1
Date: 06/28/13

SHIP TERMS: FOB DESTINATION
SHIP VIA:

FREIGHT: STANDARD TRUCK

VENDOR: 6587

GE HEALTHCARE
2984 COLLECTIONS CENTER DRIVE
CHICAGO IL 60693

SHIP TO:
NEW HANOVER DISTRIBUTION CNTR
RECEIVING DOCK
2131 SOUTH 17TH ST
WILMINGTON NC 28401

CONTACT: Heather Montoya
PHONE: 800-581-5600
FAX:

CONTACT: Joey Pedro
PHONE: 910-815-5891
FAX: *Joseph Pedro*
BUYER GLN: *Sr. Purchasing Agent*

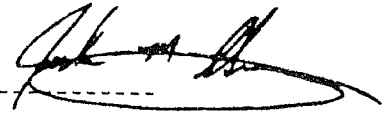
Invoice To:
New Hanover Regional Medical Center
P.O. Box 1649
Wilmington, NC 28402

TERMS

DISCOUNT
DAYS RATE NET ACCOUNT NUMBER

Net Due 35 Days

35



Deliver on July 26, 2013 unless specified by line
Purchase Order Currency: United States Dollar

Invoice by mail
Process Level: REG

Quote#: PR1-C1176 V 2.....
Dated: 05-09-2013....

Innova 2100-IQ Optima Edition and IC 2100 Upgrades
with Included Accessories...

All items to be configured as noted on Quote.

Activity# 120-13-025 asset tag# 50375....

Please contact George Colasacco,
Manager Cath-EP Lab
at 910-667-6903 with any questions.
George.Colasacco@nhrc.org

| LINE | ITEM NUMBER DESCRIPTION | QUANTITY PRICE | EXTENDED AMOUNT |
|---|---|--------------------|-----------------|
| 1 | INNOVA 2100-IQ OPTIMA EDITION S18751NY | 1 LO 463,000.00 | 463,000.00 |
| Deliver To: George Colasacco 910-343-7706 | | | |
| Requesting Location: 72300 1.0000 LO Req Comp: 0010 | | | |

Exhibit C

COMPANY GLN:

Purchase Order: 1306880-0-CAP

ORIGINAL

NEW HANOVER REGIONAL MED CNTR

Page: 2

Date: 06/28/13

| LINE | ITEM NUMBER DESCRIPTION | QUANTITY PRICE | EXTENDED AMOUNT |
|------|----------------------------|-------------------|-----------------|
|------|----------------------------|-------------------|-----------------|

1 INNOVA 2100-IQ OPTIMA EDITION Continued

S18751NY

Vendor Item Number: ASSET TAG# 50375

Vendor Item Desc:

2 IC INNOVA 2100 UPGRADES

1 LO

12,000.00

S18391CC

12,000.00

Deliver To: George Colasacco 910-343-7706

Requesting Location: 72300 1.0000 LO Req Comp: 0010

Vendor Item Number: ASSET TAG# 50375

Vendor Item Desc:

Purchase Order Summary

Goods Total: 475,000.00

Order Total: 475,000.00

End of Purchase Order: 1306880-0-CAP

Exhibit D

PROPOSED CAPITAL COSTS

Project Name: CathLab 2 Replacement

Proponent: New Hanover Regional Medical Center

A. Site Costs

- (1) Full purchase price of land \$ _____
 Acres _____ Price per Acre \$ _____
- (2) Closing costs \$ _____
- (3) Site Inspection and Survey \$ _____
- (4) Legal fees and subsoil investigation. \$ _____
- (5) Site Preparation Costs
 - Soil Borings \$ _____
 - Clearing-Earthwork \$ _____
 - Fine Grade For Slab \$ _____
 - Roads-Paving \$ _____
 - Concrete Sidewalks \$ _____
 - Water and Sewer \$ _____
 - Footing Excavation \$ _____
 - Footing Backfill \$ _____
 - Termite Treatment \$ _____
 - Other (Specify) \$ _____
- (6) Sub-Total Site Preparation Costs \$ _____
- (6) Other (Specify) \$ _____
- (7) **Sub-Total Site Costs** \$NA

B. Construction Contract

- (8) Cost of Materials
 - General Requirements \$ _____
 - Concrete/Masonry \$ _____
 - Doors & Windows/Finishes **\$11,565**
 - Thermal & Moisture Protection \$ _____
 - Equipment/Specialty Items \$ _____
 - Mechanical/Electrical \$ _____
 - Other (Specify) \$ _____
- (9) Sub-Total Cost of Materials \$ _____
- (9) Cost of Labor \$ _____
- (10) Other (Specify) \$ _____
- (11) **Sub-Total Construction Contract** \$11,565

C. Miscellaneous Project Costs

- (12) Building Purchase \$ _____
- (13) Fixed Equipment Purchase/Lease **\$475,000**
- (14) Movable Equipment Purchase/Leas \$ _____
- (15) Furniture \$ _____
- (16) Landscaping \$ _____
- (17) Consultant Fees
 - Architect and Engineering Fees \$ _____
 - Legal Fees \$ _____
 - Market Analysis \$ _____
 - Other (Specify) \$ _____
- (18) Sub-Total Consultant Fees \$ _____
- (18) Financing Costs (e.g. Bond, Loan, etc.) \$ _____
- (19) Interest During Construction \$ _____
- (20) Other (Specify) \$ _____
- (21) **Sub-Total Miscellaneous** \$475,000

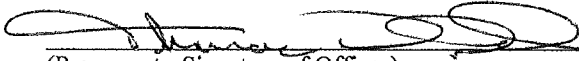
D. Total Capital Cost of Project \$486,565

Exhibit D

I certify that, to the best of my knowledge, the above construction related costs of the proposed project named above are complete and correct.

(Signature of Licensed Architect or Engineer)

I assure that, to the best of my knowledge, the above capital costs for the proposed project are complete and correct and that it is my intent to carry out the proposed project as described.



(Proponent - Signature of Officer)

J.P. FACCHITIS
(Title of Officer)

Exhibit E

Trade-in Addendum to GE Healthcare Quotation (Zero Trade-in Allowance)

THIS ADDENDUM, dated this 27th day of June, 2013, between GE Healthcare ("GEHC") and New Hanover Regional Medical Center ("Customer"), is made a part of Quotation Number PR1-C1176V2 between GE and Customer regarding the Optima 2100 ("Quotation").

The Quotation is modified to add the following provisions:

Trade-In:

- A. Customer hereby conveys to GEHC title to the following equipment, free and clear of all liens and encumbrances, effective as of the date de-installation of the equipment begins for the purpose of installing the replacement equipment provided to Customer under the Quotation. CUSTOMER HEREBY EXPRESSLY REPRESENTS AND WARRANTS THAT THIS EQUIPMENT IS NOT OWNED BY OR LEASED FROM ANOTHER PARTY.

| <u>Equipment Mfr.</u> | <u>Model and Description</u> | <u>Quantity</u> | <u>System ID/Serial Number</u> |
|-----------------------|------------------------------|-----------------|--------------------------------|
| GE | In | 1 | 910343NHIN2 |

- B. If the above equipment is a mobile diagnostic imaging system contained in a mobile van or other motor vehicle that is included with this trade-in, Customer warrants and represents that it has properly registered, licensed and titled such van/motor vehicle with the appropriate state or local authorities, and Customer further agrees to deliver to GEHC upon execution of this Addendum any registration, license and title documents as GEHC may require to obtain registration, license and title in GEHC's own name and/or for re-sale to a third party.
- C. GEHC will, at its expense, arrange for deinstallation and removal of the above equipment, provided that Customer will be responsible for any required rigging, construction or demolition expenses. Customer will provide GEHC or its contractor with timely and unrestricted access to remove the equipment during Customer's normal business hours on a mutually agreed schedule. Customer acknowledges that any failure to provide such access may delay the installation of the replacement equipment provided under the Quotation. Unless covered under the Quotation with respect to installation of the replacement equipment, Customer is responsible for any facility reconditioning after removal of the equipment.
- D. Prior to deinstallation and removal of mobile and fixed asset equipment, Customer will ensure that the site where the equipment is located and the equipment itself are clean and free of bodily fluids and other materials that may have the potential to carry diseases. Customer is also responsible for remediating all bio-hazards that may be discovered during the deinstallation process (i.e., under equipment covers/below access flooring/in cable ducts, etc).
- E. Customer is also responsible for the proper management and disposal of the following materials that may be located at Customer's site: radioactive sources; PET radioactive pins; biohazard filled bags; pharmaceuticals; and all other materials considered hazardous under U.S. Department of Transportation shipping regulations. These materials will be left in Customer's possession for management, transportation, and disposal by Customer or its contractors in accordance with applicable legal requirements.
- F. Until it is deinstalled and removed by GEHC or its contractor, Customer is responsible for risk of loss and damage to the equipment, the proper operation of the equipment and compliance with any laws relating to operation of the equipment. It is the responsibility of Customer to ensure that any Protected Health Information (as defined by the Health Insurance Portability and Accountability Act Privacy Rule) is removed from the Equipment before the Equipment is removed. Customer represents and warrants that it has removed all Protected Health Information from the Equipment. Customer further agrees to indemnify GEHC for any loss whatsoever resulting from any Protected Health Information that is not removed from the Equipment. The parties agree that GEHC shall have no obligations whatsoever in connection with any Protected Health Information that is not properly removed from the Equipment by Customer.
- G. If any of the conditions in this Quotation Addendum or obligations of Customer are not fulfilled, or if the equipment is missing any components, GEHC may at its option revoke acceptance of the equipment.

All other terms, conditions and provisions of the Quotation remain unmodified and in full force and effect. In witness whereof, this Addendum has been executed by GEHC and Customer effective as of the date set forth above.

GE HEALTHCARE

Signature: _____

Title: _____

Date: _____

New Hanover Regional Medical Center

Signature: [Handwritten Signature]

Title: Dir. Facilities

Date: 6/28/13

**NEW HANOVER REGIONAL MEDICAL CENTER
CAPITAL ASSET TRANSFER / DISPOSAL RECORD**

| |
|----------------------|
| Capital Tracking ID# |
| |

Exhibit E

SECTION A: Hospital Asset Information

To be filled out by Department Manager for each individual item.

Cost Center: 7230 Department: Cardiac CathLab

Description: Cardiac CathLab

Model #: Innova 2000 Quantity: 1

Physical Location: CathLab 2

Serial #: 402389BU1 Asset #: _____ Tag #: _____

Original Cost: \$1,061,228 Book Value: \$0

Reason for Transaction: Replacement

Item's Condition: (Check Box)
 Good Fair Poor Unsafe Recyclable Need to Scrap

Disposition: (Check Box)
 Internal Transfer* Gov. Transfer** Trade-In** Sale** Donation** Destruction** Other**

*Complete Section B **Complete Section C

JANET M. DELUCCA *Janet M. DeLuca* 9.5.13
 Dept Manager/Director (Print Name) Dept Manager/Director Signature Date

Section B: Transfer Transaction*

1. Transferred from: _____ Cost Center: _____

Delivered By: _____ Date: _____
 Dept Manager (Signature)

2. Transferred to: _____ Cost Center: _____

Received By: _____ Date: _____
 Dept Manager (Signature)

3. Remit copy of form directly to Fiscal Services Asset Management Accountant.

Section C: Disposal**

3. Disposal of Asset - Recommended Method: _____

Approval for Disposal:

 VP/Controller or Financial Reporting Director/Manager (Signature)

 Materials Management (Signature)

Buyer: _____ Selling Price: _____ * Date Sold: _____
 *Attach copy of check, receipt or letter of donation.

Receipt #: _____ Date: _____

Donated to: _____ Date Given: _____

Fair Market Value of Donation: _____

 Date: _____

Removed from Asset Listing

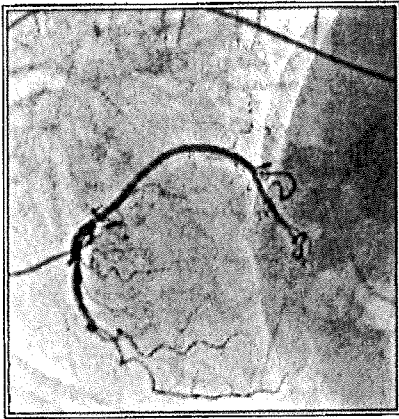
PU-015 (Revised 10/12)

(Print on White Paper)

Exhibit F

| Type of Equipment (List Each Component) | EXISTING EQUIPMENT | REPLACEMENT EQUIPMENT |
|--|--|-----------------------------|
| Manufacturer of Equipment | Cardiac CathLab | Cardiac CathLab |
| Tesla Rating for MRIs | GE Medical | GE Medical |
| Model Number | N/A | N/A |
| Serial Number | Innova 2000 | 2100 IQ Optima |
| Provider's Method of Identifying Equipment | 402389BU1 | TBD |
| Specify if Mobile or Fixed | 910343NHIN2 | TBD |
| Mobile Trailer Serial Number/VIN # | Fixed | Fixed |
| Mobile Tractor Serial Number/VIN # | N/A | N/A |
| Date of Acquisition of Each Component | N/A | N/A |
| Does Provider Hold Title to Equipment or Have a Capital Lease? | 2001 | Pending |
| Specify if Equipment Was/Is New or Used When Acquired | Title | Title |
| Total Capital Cost of Project (Including Construction, etc.) <Use Attached Form> | New | New |
| Total Cost of Equipment | NA | \$ |
| Fair Market Value of Equipment | \$1,061,228 | \$475,000 |
| Net Purchase Price of Equipment | NA | \$ |
| Locations Where Operated | NA | \$ |
| Number Days In Use/To be Used in N.C. Per Year | CathLab 2 | CathLab 2 |
| Percent of Change in Patient Charges (by Procedure) | 365 | 365 |
| Percent of Change in Per Procedure Operating Expenses (by Procedure) | NA | N/A |
| Type of Procedures Currently Performed on Existing Equipment | NA | N/A |
| | Diagnostic Heart Catheterizations, Coronary stent placement, Balloon pump placement, Temporary Pacemaker placement, Impella device placement, IVC filter placement | NA |
| Type of Procedures New Equipment is Capable of Performing | NA | Same procedures as existing |

Exhibit F



Designed to enable

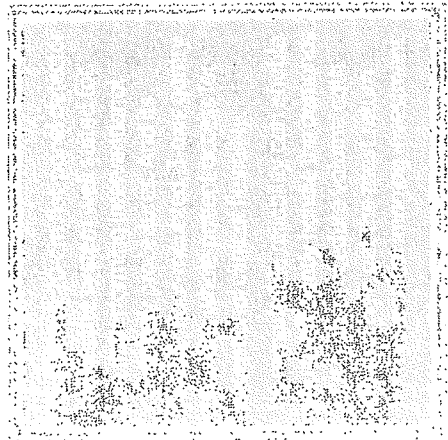


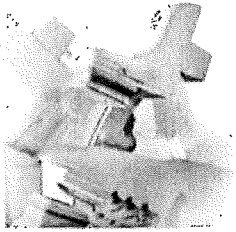
Image quality

- Delivering a high level of imaging performance in both fluoro and record modes.
- The industry's largest interventional cardiology detector (20 cm x 20 cm square) provides whole heart coverage
- The Revolution[®] detector offers the industry's highest DQE, delivering exceptional image quality
- 3.7 mHu high-heat-capacity tube enables you to conduct lengthy procedures continuously without interruptions and handle high-volume patient caseloads
- Fluoroscopy can be performed continuously at 3200 W power and for up to 10 minutes at 6500 W power
- Dynamic acquisition at 30 or 15 fps gives you the ability to capture high heart rates
- Fluoro mode is available in 30, 15 or 7.5 fps
- Digital subtracted angiography (DSA) at 0.5 - 7.5 fps helps you perform peripheral procedures in record mode while roadmapping for guidance during live fluoro helps you position catheters more confidently

Built on the Innova legacy of reliability, excellent image quality and dose efficiency, the Innova 2100[®] Optima Edition is a dedicated, cost-effective interventional cardiology cath lab.



Exhibit F



GoldSeal Certified Innova 2000

GoldSeal refurbished Innova* 2000 digital X-ray systems provide advanced dynamic imaging for diagnostic and interventional cardiac procedures.

UK Only: 0800-032-9201

Contact Us (/en-GB/About_Us/Contact_Us)

Register for SmartMail (/en-GB/About_Us/Register_For_SmartMail)

Overview

Affordable Interventional X-ray Capabilities

When you need a fully integrated imaging subsystem to help you perform diagnostic and interventional cardiac procedures, GoldSeal has pre-owned, refurbished systems available. The GoldSeal Innova 2000 is designed to address your cardiovascular imaging demands, while providing extensive storage, advanced post processing, and display and quantitative analysis capabilities.

Benefits

Helping You Meet Cardiac Imaging Challenges

GoldSeal Innova 2000 interventional x-ray systems provide a number of key benefits. It helps you:

- **Maximize** your productivity and workflow with real-time data collection and processing.
- **Obtain** clear views of imaging area with optimized imaging characteristics.
- **Streamline** workflow with capabilities for advanced post processing, display, and quantitative analysis.
- **Enable** even the most complex angulations.
- **Position** patients easily, without interference from ceiling-mounted equipment.
- **Have** fingertip access to common imaging and positioning functions.

Technology

Innova 2000 Gold Seal features include:

- Flat panel, solid-state detector
- Completely digital imaging chain
- Cesium iodine scintillator
- Dual-level rectangular blades block scatter radiation
- Low-noise microelectronics
- SmartFluoro algorithms produce dose-efficient noise reduction
- Dedicated keypad to control common review functions
- Flat panel graphic display with easy "point and click" mouse control
- Wireless remote
- Automatic injection capability
- VMP 100 KW high-frequency generator

Exhibit F

Innova 2000 for cardiac diagnostic and interventional applications has a manually operated cardiac table that allows easy patient positioning. Capacity: 450-pound patient.

Specifications

Innova 2000 Gold Seal specifications include:

- 20.5cm x 20.5 cm active area
- MS-150BG X-ray tube

Please contact your sales representative for exact specifications for available GoldSeal Innova 2000 systems.

GoldSeal Advantage

GoldSeal pre-owned, refurbished systems offer you a smart use of resources, as well as:

- **Quality:** Refurbishing done by OEM factory-trained technicians who ensure all OEM specifications are met.
- **Peace of mind:** Same one-year warranty as on new systems; service contracts available.
- **Service/support:** Online assistance with questions, local service.
- **Up-to-date technology:** Refurbishing includes installation of latest available software platforms.
- **Training:** Operation and application training, with optional CE Tech training credits available.

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I accept cookies from this site [Continue \(#\)](#)