



DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF HEALTH SERVICE REGULATION

ROY COOPER
GOVERNOR

MANDY COHEN, MD, MPH
SECRETARY

MARK PAYNE
DIRECTOR

November 9, 2017

David French
P.O. Box 2154
Reidsville, North Carolina 27323

Exempt from Review – Replacement Equipment

Record #: 2435
Facility Name: Alliance Healthcare Services, Inc.
FID #: 020756
Business Name: Alliance Healthcare Services, Inc.
Business #: 60
Project Description: Replace mobile PET/CT Unit 45
Counties: Mecklenburg, Cleveland, Henderson, Surry, Rowan, Rutherford, Watauga, Jackson, Stanly, Burke, Caldwell, Davidson, and Randolph

Dear Mr. French:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that based on your letter of October 26, 2017, 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 either the Siemens PET/CT Biograph mCT S 20-NC Scanner or the GE Discovery IQ 4 Ring PET/CT Scanner to replace the mobile Siemens Biograph 6 PET/CT Scanner that has been temporarily replaced by the mobile PET/CT 110 Scanner. This determination is based on your representations that the existing unit, the mobile Siemens Biograph 6 PET/CT Scanner, has been removed from the State and the temporary replacement mobile PET/CT Scanner, PET/CT 110, will also be removed from the State 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, Radiation Protection and Acute and Home Care Licensure and Certification Sections, DHSR 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 Gloria C. Hale in cursive.

Gloria C. Hale
Project Analyst

Handwritten signature of Martha J. Frisone in cursive.

Martha J. Frisone
Chief, Healthcare Planning and
Certificate of Need Section

HEALTHCARE PLANNING AND CERTIFICATE OF NEED SECTION

WWW.NCDHHS.GOV

TELEPHONE 919-855-3873

LOCATION: EDGERTON BUILDING • 809 RUGGLES DRIVE • RALEIGH, NC 27603

MAILING ADDRESS: 2704 MAIL SERVICE CENTER • RALEIGH, NC 27699-2704

AN EQUAL OPPORTUNITY/ AFFIRMATIVE ACTION EMPLOYER



Mr. David French
November 9, 2017
Page 2

cc: Construction Section, DHSR
Radiation Protection Section, DHSR
Sharetta Blackwell, Program Assistant, Healthcare Planning, DHSR
Acute and Home Care Licensure and Certification Section, DHSR

ALLIANCE HEALTHCARE SERVICES

c/o Rodney Skelding
8390 Hunting Court
Stokesdale, NC 27357



October 26, 2017

Martha Frisone, Chief
Health Planning and Certificate of Need Section
2704 Mail Service Center
Raleigh, NC 27699-2704

RE: Alliance Imaging Inc. - Exemption Notice for Permanent Replacement of PET/CT Equipment for the Mobile PET/CT 110 that has been the temporary replacement for PET/CT 45

Dear Ms. Frisone:

I am writing on behalf of my client, Alliance Healthcare Services d/b/a/Alliance Imaging Inc., regarding the need to replace mobile PET/CT Unit 45, Serial Number 1M9A6A8256H022244, that has been utilized in North Carolina during the past year. As seen in the Alliance correspondence in Attachment 1, PET/CT 45 has been temporarily replaced by PET/CT 110, Serial Number 1M9A6A8256H022233, as seen in Attachment 2. Given that PET/CT 45 cannot be repaired, Alliance now plans to acquire a permanent replacement for PET/CT 110 due to its age and condition. Once the replacement PET/CT unit is operational in North Carolina, PET/CT 110 (temporary replacement for PET/CT 45) shall be removed from the State.

In 2003, Alliance Imaging Inc. obtained approval for project application # F-6650-02 to implement a mobile PET scanner to serve sites in North Carolina. In 2006, Alliance obtained an equipment replacement exemption to replace the PET scanner equipment with a mobile PET/CT scanner. The unit that is currently in use is PET/CT 110, Serial Number 1M9A6A8256H022233, is a temporary replacement unit that was acquired by Alliance in 2008.

Please accept this notice of exemption to replace the PET/CT 110 with either one new GE PET/CT scanner or one new Siemens PET/CT scanner to be purchased by Alliance, each with a total capital cost of less than \$2,000,000. This letter provides justification and written notice regarding the replacement equipment in accordance with NCGS 131 E-184. Alliance Imaging Inc. also provides documentation that the replacement equipment conforms to the Certificate of Need laws and Administrative rules:

G.S. 131E-176 (22a) Replacement equipment definition

G.S. 131E-184 (a) (7) Exemptions from review to provide replacement equipment

10A NCAC 14C.0303 Replacement Equipment Administrative Rules

Overview

The existing PET/CT scanner requires replacement for several reasons:

- 1) The existing PET/CT 110 is nine years old and has required frequent repairs due to the age and condition of the unit.
- 2) Service to the existing host sites will be disrupted if a replacement mobile PET/CT unit cannot be provided.
- 3) Patient diagnosis and treatment at the host sites will be seriously disrupted without access to PET/CT.

Alliance Imaging recognizes the need to provide high quality, cost effective, and reliable mobile PET/CT scanner service.

Compliance Documentation

Compliance with G.S. 131E-176 (22a) Replacement Equipment Definition is demonstrated in Attachment 1 which shows that both the GE PET/CT and the Seimens PET/CT scanner replacement scanners have an actual purchase cost of less than \$2,000,000. Alliance intends to acquire only one of these replacement PET/CT scanners. Equipment quotes for both options are provided to allow Alliance to choose either option. Alliance will remove PET/CT 110 from North Carolina when its permanent replacement PET/CT scanner is operational. PET/CT 45 has already been removed from North Carolina.

No additional shipping or installation costs are expected. The fair market value for the PET/CT scanner will be the same as the purchase price of the equipment as reflected in the attached quotes.

The replacement PET/CT equipment will be used for the same diagnostic purposes as the existing equipment.

In addition, Alliance Imaging is providing prior written notice to the Department in accordance with G.S. 131E-184 (a) (7) Exemption from Review to provide replacement equipment.

Applicability and Conformance with Administrative Rule 10A NCAC 14C.0303 Replacement Equipment

The proposed replacement PET/CT equipment conforms to the rules as follows:

10A NCAC 14C.0303 Replacement Equipment

(a) *The purpose of this Rule is to define the terms used in the definition of "replacement equipment" set forth in G.S. 131E-176(22a).*

Alliance Imaging Inc. has reviewed this rule definition.

(b) *"Activities essential to acquiring and making operational the replacement equipment" means those activities which are indispensable and requisite, absent which the replacement equipment could not be acquired or made operational.*

Alliance Imaging Inc. has reviewed this rule definition.

(c) *"Comparable medical equipment" means equipment which is functionally similar and which is used for the same diagnostic or treatment purposes.*

Alliance Imaging Inc. has reviewed this rule definition.

(d) *Replacement equipment is comparable to the equipment being replaced if:*

(1) *it has the same technology as the equipment currently in use, although it may possess expanded capabilities due to technological improvements; and*

The replacement PET/CT scanner is comparable to the equipment being replaced because the replacement equipment will also obtain PET/CT images and data. The proposed replacement mobile PET/CT scanner is used to acquire the same type of PET/CT images and data.

(2) *it is functionally similar and is used for the same diagnostic or treatment purposes as the equipment in use and is not used to provide a new health service; and*

Alliance Imaging Inc. certifies that the replacement mobile PET/CT equipment will be used for the same diagnostic purposes as the existing unit.

(3) The acquisition of the equipment does 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.

As seen in Attachment 3, the proposed replacement shall not result in more than a 10% increase in operating expenses to the host sites within the first 12 months after replacement

(e) Replacement equipment is not comparable to the equipment being replaced if:

(1) the replacement equipment is new or reconditioned, the existing equipment was purchased second hand and the replacement equipment is purchased less than three years after the acquisition of the existing equipment.

Not applicable. The replacement equipment is functionally similar to the existing equipment and will be used for the same diagnostic procedures as the existing equipment. The replacement PET/CT equipment is new and will be owned by Alliance. The PET/CT unit to be replaced was acquired by Alliance more than nine years ago.

(2) The replacement equipment is new, the existing equipment was reconditioned when purchased, and the replacement equipment is purchased less than three years after the acquisition of the existing equipment; or

Not applicable. The existing equipment (PET/CT 110) was new when it was acquired in 2008 and the replacement equipment will be purchased new and owned by Alliance.

(3) The replacement equipment is capable of performing procedures that could result in the provision of a new health service or type of procedure that has not been provided with the existing equipment; or

Not applicable. The replacement equipment is functionally similar to the existing equipment and will be used for the same diagnostic procedures as the existing equipment.

(4) The replacement equipment is purchased and the existing equipment is leased, unless the lease is a capital lease;

Not applicable. Both the existing and the replacement equipment shall be owned by Alliance.

(5) The replacement equipment is a dedicated PET scanner and the existing equipment is:

(A) a gamma camera with coincidence capability; or

(B) nuclear medicine equipment that was designed, built, modified to detect only the single photon emitted from nuclear events other than positron annihilation.

Not applicable. The existing equipment is not a gamma camera or nuclear medicine equipment.

EQUIPMENT COMPARISON

	EXISTING EQUIPMENT	PERMANENT REPLACEMENT EQUIPMENT - OPTION A	PERMANENT REPLACEMENT EQUIPMENT - OPTION B
Type of Equipment (List Each Component)	PET CT	PET CT	PET CT
Manufacturer of Equipment	Siemens	Siemens	GE
Tesla Rating for MRIs	NA	NA	NA
Model Number	Siemens Biograph 6	NA	GE Discovery IQ
Serial Number	1M9A6A8256H022233	Not yet assigned	Not yet assigned
Provider's Method of Identifying Equipment	PETCT110	Not yet assigned	Not yet assigned
Specify if Mobile or Fixed	Mobile	Mobile	Mobile
Mobile Trailer Serial Number/VIN #	1M9A6A8256H022233	Not yet assigned	Not yet assigned
Mobile Tractor Serial Number/VIN #	NA - No changes	NA - No changes	NA - No changes
Date of Acquisition of Each Component	2008	2016	2016
Does Provider Hold Title to Equipment or Have a Capital Lease?	Holds Title	Holds Title	Holds Title
Specify if Equipment Was/is New or Used When Acquired	New when acquired	New when acquired	New when acquired
Total Capital Cost of Project (no construction involved)	NA	\$1,920,828	\$1,456,753
Total Cost of Equipment	NA	\$1,920,828	\$1,456,753
Fair Market Value of Equipment	NA	\$1,920,828	\$1,456,753
Net Purchase Price of Equipment	NA	\$1,920,828	\$1,456,753
Locations Where Operated *	See attached 2017 PET CT 45 Inventory form (PET/CT110 has been its temporary replacement)	Same sites as 2017 PET CT 45 (PET/CT110 has been temporary replacement)	Same sites as 2017 PET CT 45 (PET/CT110 has been its temporary replacement)
Number Days In Use/To be Used in N.C. Per Year	365	365	365
Percent of Change in Patient Charges (by Procedure)	NA	No Increase will result	No Increase will result
Percent of Change in Per Procedure Operating Expenses (by Procedure)	NA	No Increase will result	No Increase will result
Type of Procedures Currently Performed on Existing Equipment	PET CT Procedures	PET CT Procedures	PET CT Procedures
Type of Procedures New Equipment is Capable of Performing	NA	PET CT procedures	PET CT procedures

Additional PET/CT host sites served by Alliance have been added through Declaratory Rulings in 2017:

UNC Hospitals Imaging and Spine Center, located at 1350 Raleigh Road, Chapel Hill, North Carolina (Orange County); and UNC Hospitals Hillsborough Campus, located at 430 Waterstone Drive, Hillsborough, North Carolina (Orange County)

Columbus Regional Healthcare System, located in Whiteville, Columbus County, North Carolina

Duke LifePoint Haywood Regional Medical Center in Clyde, Haywood County, Carolinas Medical Center Lincoln in Lincoln County, Vidant Duplin Hospital in Kenansville, Duplin County,

Vidant Roanoke-Chowan Hospital in Ahoskie, Hertford County

Attachment 1

Alliance Healthcare Services

10/25/2017

PETCT Replacement Capital Cost Summary of Quotes

<u>Siemens Option A</u>	
PETCT Biograph mCT S 20 - NC	\$ 1,362,835
Advance Mobility / Kentucky Trailer	\$ 424,000
Combined Subtotal	\$ 1,786,835
Sales Tax Based on 7.5%	\$ 134,013
Total	\$ 1,920,848

Alliance has existing tractors to transport the unit to NC.

<u>GE Option B</u>	
PETCT Discovery IQ 4 Ring	\$ 1,042,753
Advance Mobility / Kentucky Trailer	\$ 414,000
Combined Subtotal	\$ 1,456,753
Sales Tax Based on 7.5%	\$ 109,256
Total	\$ 1,456,753

Alliance has existing tractors to transport the unit to NC.

Thank you for your review and consideration of this information. Please call me at the office at 336 349-6250 or 336 432-8308 (cell phone) if you have any questions.

Sincerely,



David French
Consultant to Alliance Imaging Inc.
P.O. Box 2154
Reidsville, NC 27323
djfrench45@gmail.com

Attachments:

Attachment 1 - Capital Cost Summary of Quote and Equipment Quotes
Attachment 2 - Previous Exemption for Temporary Replacement
Attachment 3 - Letter from Rodney Skelding
Attachment 4 - 2017 PETCT 45 Inventory Form

Cc:

Rodney Skelding
Manger of Operations
Alliance Healthcare Services
8390 Hunting Court
Stokesdale, NC 27357

Melissa VanOostrom
Manager of Operations
Alliance Healthcare Services
Phone: 910-340-1494

Andre' D. Kellogg, Sr., MPA
Director of Operations
Alliance Healthcare Services
Phone: 404-317-7800



GE Healthcare

Date: 10-20-2017
Quote #: PR4-C105865
Version #: 1

Alliance Imaging Inc
18201 Von Karman Ave Ste 600
Irvine CA 92612-1176

Attn: Administrator
1065 N Pacificcenter Dr Ste 200 Anaheim
CA 92806-2131

Customer Number : 1-24PJOG
Quotation Expiration Date: 01-18-2018

The terms of the Master Purchasing Agreement, Strategic Alliance Agreement or GPO Agreement referenced below as the Governing Agreement shall govern this Quotation. No additional or different terms shall apply unless agreed to in writing by authorized representatives of both parties.

Governing Agreement:	MedAssets
Terms of Delivery:	FOB Destination
Billing Terms:	80% on Delivery/ 20% on Acceptance or First Patient Use
Payment Terms:	NET 30
Total Quote Net Selling Price:	\$1,042,752.68

INDICATE FORM OF PAYMENT:

If "GE HFS Loan" or "GE HFS Lease" is NOT selected at the time of signature, then you may NOT elect to seek financing with GE Healthcare Financial Services (GE HFS) to fund this arrangement after shipment.

- Cash/Third Party Loan
- GE HFS Lease
- GE HFS Loan
- Third Party Lease (please identify financing company) _____

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.

Each party has caused this agreement to be executed by its duly authorized representative as of the date set forth below.

CUSTOMER

Authorized Customer Signature Date

Print Name Print Title

Purchase Order Number (if applicable)

GE HEALTHCARE
Fernando Gonzales

10-20-2017

Signature

Date

Imaging Account Manager

Email: Fernando.Gonzales@ge.com

Mobile: +1 949 309 0074

Fax: 949-271-4685



GE Healthcare

Date: 10-20-2017
Quote #: PR4-C105865
Version #: 1

Total Quote Selling Price	\$1,042,752.68
Trade-In and Other Credits	\$0.00
Total Quote Net Selling Price	\$1,042,752.68

To Accept this Quotation

Please sign and return this Quotation together with your Purchase Order To:
Fernando Gonzales
 Mobile: +1 949 309 0074
 Email: Fernando.Gonzales@ge.com
 Fax: 949-271-4685

Payment Instructions

Please **Remit** Payment for invoices associated with this quotation to:
GE Healthcare
P.O. Box 96483
Chicago, IL 60693

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 the 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
 - The correct SHIP TO site name and address
 - The correct BILL TO site name and address
 - The correct Total Quote Net Selling 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 the applicable quote/agreement number with the reference on the purchase order.

In addition, source of funds (choice of: Cash/Third Party Loan or GE HFS Lease or GE HFS Loan or Third Party Lease through _____), must be indicated, which may be done on the quote signature page (for signed quotes), on the purchase order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare)."



GE Healthcare

Date: 10-20-2017
Quote #: PR4-C105865
Version #: 1

10-20-2017

GPO Agreement Reference Information

Customer:	Administrator
Contract Number:	PLEASE SEE MEDASSETS CONTRACT # BELOW
Start Date:	
End Date:	07/31/2019
Billing Terms:	80% on Delivery/ 20% on Acceptance or First Patient Use
Payment Terms:	NET 30
Shipping Terms:	FOB Destination

NOTICE REGARDING COMPUTED TOMOGRAPHY ("CT") PRODUCTS. This notice applies only to the following GE Healthcare products: CT: Revolution CT and EVO, Optima 680 CT and Optima 520 CT. GE Healthcare has reclassified several advanced software tools and associated documentation to a GE Healthcare Technical Service Technology package that GE Healthcare feels will bring greater value and interest to our customers. GE Healthcare will continue to provide trained Customer employees with access to the GE Healthcare Technical Service Technology package under a separate agreement. GE Healthcare will continue to provide customers and their third party service providers with access to software tools and associated documentation in order to perform basic service on the CT, MR and NM products listed above upon a request for registration for such access. This will allow GE Healthcare to react faster to the future service needs of GE Healthcare customers. If you have any questions, you can contact your sales Service Specialist. Offer subject to the Terms and Conditions of the applicable Group Purchasing Agreements currently in effect between GE Healthcare and MedAssets include MS03241 (CT)and MS03246 (PET CT).



GE Healthcare

Date: 10-20-2017
Quote #: PR4-C105865
Version #: 1

Item No.	Qty	Catalog No.	Description	Ext Sell Price
	1		Discovery IQ System	
1	1	S9520CM	<p>DISCOVERY IQ 4 Ring - 16sl.</p> <p>Discovery*IQ is the next evolution in whole body PET/CT platform, bringing clinically-relevant innovations in an evolutionary platform designed to open doors to new and advanced procedure possibilities in a non-invasive diagnostic imaging. Many of the subsystems have been reimaged to bring advances in quantitative PET imaging, single PET/CT organ imaging, managing patient breathing and cardiac movement, PET and CT iterative reconstruction technologies, and workflow efficiency, while providing one of the highest PET sensitivity in the industry. Discovery IQ platform introduces LightBurst, a reimaged PET detector, designed for optimal detection efficiency and clinical versatility. The new LightBurst PET detector sensitivity and NECR properties are optimized to perform low and high count rate PET/CT imaging thus potentially allowing faster acquisition time and/or lower injected PET dose. LightBurst also features an advanced dual integration acquisition channels technology, which greatly improves the count rate accuracy allowing more accurate PET quantitative measurements for all tracers including Ga68, F18, C11, Rb82.</p> <p>The Discovery IQ consists of an integrated gantry containing:</p> <ul style="list-style-type: none"> - an Optima CT540 designed around a 24 rows and 20mm coverage CT detector and a 6.3MHU anode heat storage capacity tube assembly technology. Discovery IQ meets MITA XR-29-2013 Smart Dose Standards. o a LightBurst PET detector composed of 4 PET rings with integrated Dual energy acquisition electronics. The LightBurst detector is designed to grow with your clinical and research needs. It is field upgradable to up to a 5 rings detector assembly offering premium sensitivity performance. - o a scalable PET iterative reconstruction system. The new Parc4 reconstruction computer is a powerful, expandable GE PET reconstruction technology that will make PET/CT workflow clinically relevant by handling large PET/CT data sets. • Discovery IQ operator console featuring the following advanced workflow solutions 	\$979,800.00



GE Healthcare

Date: 10-20-2017
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Version #: 1

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<ul style="list-style-type: none"> o RadRx patient study prescription; o Patient imaging table with one head holder, patient security straps and comfort accessories. <p>Quantitative Imaging,</p> <ul style="list-style-type: none"> - Q.Temp - Individual temperature sensor and gain adjustment for each QUAD-Photomultiplier enabling PET acquisition quantitation accuracy. - Dual integration acquisition channels simultaneous acquisition greatly improves count rate accuracy for all tracers. - Q.Check - User configurable data integrity check that can help ensure parameters important for quantitative imaging are saved in the patient DICOM data prior to being sent to the network for analysis and/or archiving. Now includes blood glucose level, date of last therapy, and ability to note whether patient is diabetic. - Q.Prepare - facilitates patient exam preparation. <p>Prospective Reconstruction</p> <ul style="list-style-type: none"> - VUE Point HD utilizes a fully 3D iterative reconstruction technique with all corrections within the loop, enhanced resolution with detector geometry modeling, model-based 3D scatter correction inside and scatter estimation outside the field of view, exclusive randoms corrections based on singles and dead-time correction with pile-up estimates providing high image quality and patient throughput. - WideView - PET reconstructed transaxial Field of View coverage of 70cm diameter with CT based PET attenuation correction and CT wide-FOV Display. <p>-</p> <p>Motion Management</p> <p>Motion Management tools enable the reduction of motion artifacts caused by patient breathing and cardiac movement by acquiring motion information during the scan and incorporating it into motion related PET/CT applications.</p> <ul style="list-style-type: none"> o RAD Rx Variable CT protocols within same exam including Average Cine CT for improved attenuation correction o o VIP replay provides integrated list mode processing for generating a variety of scan types (static, dynamic, gated - PET 	



GE Healthcare

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Item No.	Qty	Catalog No.	Description	Ext Sell Price
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gated option needed) from a single acquisition.

Power Management

o Energy Save Mode - Place the console, PET computers, and PET gantry into a sleep mode such that non-essential electronics minimize energy usage and heat generation resulting in electricity savings for the facility.

Calibration and Daily Quality Control

o Daily Quality Assurance at the start of the scanning day is quick and efficient. A simple protocol launches the DQA procedure, which takes less than 10 minutes and provides you with a daily report.

CT Features

The Discovery IQ platform can be operated as a standalone CT scanner (without gantry tilt). It offers exceptional power, remarkable speed, high-resolution/low-dose imaging, and full diagnostic capabilities.

The Discovery IQ includes the Optima CT540 that can perform a wide variety of clinical applications not requiring gantry tilt and has the following features:

Technology

o 0.625mm FWHM at Helical: Helical reconstruction technologies, crossbeam correction, conjugate ray interpolation and hyper plane helical reconstruction with alpha smoothing method allow "Scan Thin 0.625mm, and Recon Thin 0.625mm".

o Tube Unit Assembly with Maximum X-ray heat content: 7.4MJ (10 MHU). Design optimized for exams requiring a large number of scans and less tube cooling. Anode Heat Storage Capacity: 6.3MHU. Heat Dissipation: Anode (max) 840KHU/min

o 53.2kW generator power equivalent to 66kW considering the short gantry geometry (94.9cm Tube to detector distance) X-ray efficiency.

o Volara Digital DAS, Data Acquisition System, with an increased sampling rate of up to 20% and noise reduction up to 33%, enabling outstanding image quality in signal-starved areas (shoulder, hip, large patient, metal).

o Beam Tracking provides real-time X-ray follow-up, enabling high spatial resolution with no post-patient collimation and no



GE Healthcare

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Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>dose penalty.</p> <p>Dose Management</p> <ul style="list-style-type: none"> o Volumetric Image Space Reconstruction (VISR) provides a 3D filter that reduces noise without compromising resolution, for clear visualization of brain, tumor, and pediatric cases. With the VISR 3D filter, the scanner delivers up to 20% image quality improvement at the same dose, or the same image quality with up to 36% dose reduction.* (*) In clinical practice, the use of VISR may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. When ASiR (option) is installed, 3D Neuro filter (ViSR) will be disabled o 3D mA modulation acquisitions may reduce dose compared with fixed mA acquisitions. mA modulation is designed to optimize the dose for the user prescribed noise index. Its effect on dose depends on the patient body habitus, and dose depends on the patient body habitus, and o ECG Dose Modulation: prospective ECG dose modulation automatically adjusts the mA to reduce dose during systolic phases of the cardiac cycle. o Pediatric scan protocols based on the Broselow-Luten TM Pediatric System. This Color Coding system is incorporated into the protocol selection on the operator's console and is designed to facilitate pediatric emergency care and reduce medical errors <p>Dose report: In conjunction with prospective display of CTDIvol, DLP and dose efficiency, dose report helps clinicians reach ALARA dose, and keep track of it. Report is available in both DICOM secondary capture and structured report format.</p> <p>Dose Check: Provides the user tools to guide dose given in clinical practice and is based on the standard XR-25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA). Dose Check provides the following: Checking against a Notification Value if the estimated dose for the scan is above your site typical dose value, checking against an Alert Value where the user needs specific authority to continue the scan at the current estimated dose without</p>	



GE Healthcare

Date:
Quote #:
Version #:

10-20-2017
PR4-C105865
1

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>changing the scan parameters, defining Alert Values for Adult and Pediatric with age threshold, audit logging and review, protocol change control</p> <p>PET/CT Operators Console</p> <ul style="list-style-type: none"> o Fully integrated PET and CT user interface o Direct Multi Planar Reformat delivers automated axial, sagittal, and coronal reconstruction with excellent image quality for PET and CT images of the patient data being acquired. Direct3D TM automatically builds 3D models during axial image reconstruction. o Volume Viewer: Environment for 3D processing of any CT, MR, 3D X-ray, and Pet/CT dataset. It provides exceptional tools for analysis, segmentation, measurements, annotation, filming, and exporting of clinically relevant images. Volume Viewer seamlessly combines anatomical image review with PET quantitative measurement capabilities such as SUV. o Freedom Workspace: Innovative hardware and software creates a convenient, ergonomic working environment. It offers sit/stand and horizontal/vertical monitor flexibility. It can also help reduce noise and heat with remote location of the console. o Two 19 -inch diagonal width high-resolution color monitors for image display, analysis, processing, and management of PET, CT, and PET/CT images. o Three button mouse with mouse pad o ImageWorks provides instant access to advanced image processing features such as CT Perfusion 4, Advanced Vessel Analysis, CardIQ Xpress Pro or Plus, AutoBone and DentaScan <p>PET/CT Service Features</p> <p>Each system is supported by GE's InSite remote diagnostics, iLinq, and TiP Virtual Assist. InSite broadband - all hardware and software required to remotely connect this PET/CT system to GE's InSite On-Line Center via secure VPN high-speed Internet connections. Enables access to services designed to reduce downtime, improve quality, enhance performance, increase productivity, and expand imaging capabilities.</p> <p>* Trademark of General Electric Company.</p>	
2	1	P5051TE	<p>PET/CT Standard Length Cables</p> <p>Standard length cable set for Discovery PETCT 16sl products</p>	Incl.

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GE Healthcare

Date: 10-20-2017
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Version #: 1

Item No.	Qty	Catalog No.	Description	Ext Sell Price
3	1	P5051MB	PET Adjustable Desk Adjustable Desk for PET/CT console.	\$3,292.68
4	1	E8008P	VQC Phantom for Volumetric Registration VQC Phantom PET/CT VQC Volumetric Quality Control Phantom for Discovery, IQ 3-ring (15 cm), IQ 4-ring (20 cm) , IQ 5-ring (25 cm), Discovery 710, 610, 690, 600, Optima 560 When a new phantom or pin source is purchased, the e-cat will include a Used Source Return Kit, intended for the immediate return of the depleted source(s) replaced. Note the following condition: <ul style="list-style-type: none"> • Cost to the customer is the return freight • Return kit has an RA# that is good for 6 months, before expiration. • Returns after 6 months subject to additional charges 	\$2,800.00
5	1	E8008PS	PET Annulus Phantom Shield Container - DQA Safe Wheels feature swivel castors for easy mobility and wheel locks for added stability. Lid features a handle for easier opening. Spring loaded covered hinge assists when lifting the lid. Container latch seals the phantom inside to ensure radiation gaps are eliminated. Latch includes option to use a padlock to secure the phantom in the container. Gusset holes allow the facility to secure the shield to the site with a chain or cable. The container's interior walls feature a soft plastic for easier insertion and removal of the phantom. Weight - approximately 300 lb / 136 kg.	\$6,860.00
6	1	E8008PN	PET ANNULUS PHANTOM - DQA The PET Annulus DQA (Daily Qualified Assurance) imaging phantom for the Discovery IQ PET system or SIGNA PET/MR system is a uniform solid suspension of Ge-68 encased and sealed in an annular, black plastic shell.	\$8,000.00



GE Healthcare

Date: 10-20-2017
Quote #: PR4-C105865
Version #: 1

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<ul style="list-style-type: none"> • Recommended for accurate calibration of your PET detector and easier quality control • Designed to be held in place during use by standard source holders provided with scanning equipment • No mechanical maintenance is required <p>When a new phantom or pin source is purchased, the e-cat will include a Used Source Return Kit, intended for the immediate return of the depleted source(s) replaced. Note the following condition:</p> <ul style="list-style-type: none"> • Cost to the customer is the return freight • Return kit has an RA# that is good for 6 months, before expiration. • Returns after 6 months subject to additional charges 	
7	1	W0106PT	<p>TiP Applications Discovery IQ Clinical Education Package</p> <p>TiP Applications Discovery IQ Clinical Education Package</p> <p>TiP Applications Discovery IQ Clinical Education Package: 20 Days Onsite; 10 Hours of TiP Virtual Assist (TVA); 1 TiP Headquarters Class.</p> <p>The onsite training includes initial system turnover, follow-up, and advanced training visits by the GE Clinical Applications Specialist. The timing and content of the follow-up and advanced training visits will be customized to meet the clinical goals of the site. TiP Virtual Assist (TVA) remote training will be used to provide access to GE Clinical Applications Specialists who can answer questions as well as perform virtual troubleshooting, remote observation, image quality checks and to provide additional refresher training.</p> <p>This training program must be scheduled and completed within 24 months after the date of product delivery. Onsite training and TVA are delivered Monday through Friday between 8AM and 5PM. Headquarters classes are delivered in the Milwaukee area and include travel and modest living expenses.</p>	\$42,000.00
8	1	R22013AC	<p>Standard Service License</p> <p>GE Healthcare has reclassified its service tools, diagnostics and documentation into various classes (please refer to the Service</p>	Incl.

10/11



GE Healthcare

Date: 10-20-2017
Quote #: PR4-C105865
Version #: 1

Item No.	Qty	Catalog No.	Description	Ext Sell Price
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Licensing Notification statement at the beginning of this Quotation). The Standard License provides access to service tools used to perform basic level service on the Equipment and is included at no charge for the warranty period.

Quote Summary:

Total List Price:	\$2,201,233.00
Total Discount: (52.63%)	(\$1,158,480.32)
Total Extended Selling Price:	\$1,042,752.68
Total Quote Net Selling Price	\$1,042,752.68

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



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A Servant Leader Company

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(708) 235-2002 fax

Custom Specialty Vehicles



by **Kentucky Trailer**

An ISO9001:2008 Certified Company

Project Proposal TB-17-1269

EFFECTIVE DATE: October 20, 2017

PURCHASER: Alliance Healthcare Radiology
Attn: Brett Olson

SELLER: Advanced Mobility by Kentucky Trailer
Tom Biwan Sr. Director of Sales
Email: tbiwan@kytrailer.com

TYPE OF UNIT: New build mobile unit per The GE DIQ PET/CT Certification Specifications. Our proposed vehicle is described in this specification and depicted in the attached preliminary layout drawing.

BASE PRICE: F.O.B. Monee, Illinois **\$395,000.00**
Not including Purchaser authorized change orders, transportation and/or taxes.

- o Fire Detection System \$ 2,500.00
- o Standard Hot Lab Cabinet \$ 7,500.00
- o Installation of customer supplied hot lab components \$ 7,500.00
- o Prep mobile unit for Medrad Patient Injector \$ 1,500.00
- o CA HCD Sticker \$ Included

Total Price including Alliance Options: \$414,000.00

ADDITIONAL AVAILABLE OPTIONS: (Please select options desired)

- o Fire Suppression System \$ 23,000.00
 - o Includes fire detection system
- o Add 1/16" of lead in scan room ceiling per drawing \$ 6,500.00
- o Extra lead in injection room side walls \$ 5,500.00
- o Premium Hot lab cabinet *with locking roll door* \$11,000.00
- o Hot Lab Package including cabinet, and components \$65,000.00

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- See attached component list for details
- Roll around Sink \$ 2,500.00
- Winco injection Chair (Each) \$ 2,163.00
- Installation of patient injector \$ 1,750.00
- (2) Electric base board heaters in Injection Room \$ 500.00
- Sky Factory 4 ft x 6 ft. Eco Slim sky light (installed) \$9,569.00
- Stair hand rails on both sides of step \$1,500.00
- Patient Gurney (Non Ferrous) Ferro 30NM \$ 8,845.00
 - 22" wide x 76" long x 32" tall (400lb load limit)
- Code Blue Button \$ 1,000.00
- Nurses Call Button \$ 1,000.00
- Medical Gas (Oxygen and Suction)
 - (3) outlets in scan room and (3) outlets in underbelly compartment \$4 ,375.00
- External Graphics (Place holder) \$ TBD
 - We can provide quote once art work is developed
- Extra cabinet in scan room for blanket warmer \$ 1,700.00
 - Customer provides blanket warmer
- Transportation to site \$ TBD
- In-Service Training at customer site upon initial delivery \$ 3,500.00
- Preventative Maintenance Service Contracts:
 - Please see Addendum A for details on PM Service Contracts:
 - 12 Month PM Contract (4) Quarterly visits in year 1 \$ 8,000.00
 - 24 Month PM Contract (8) Quarterly visits in years 1 and 2 \$ 15,200.00
 - 36 Month PM Contract (12) Quarterly visits in years 1,2 and 3 \$ 21,600.00

Total of Selected Options: \$

Total Vehicle Price Including Selected Options \$

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EXPIRATION OF THIS PROPOSAL:

Proposal is valid for 90 days from effective date

SCHEDULE OF PAYMENTS:

These terms and conditions supersede all prior representations and/or arrangements and contain the entire Agreement between the parties in connection with products manufactured by Advanced Mobility by Kentucky Trailer. Seller means Advanced Mobility and Buyer means customer and any user or owner as the case may be. Seller's acceptance of Buyer's order and sale of the Product to Buyer and expressly conditioned upon Buyer's assent to these Terms and Conditions, express or implied, are excluded. Advanced Mobility by Kentucky Trailer hereby expressly objects to and rejects any and all additional and/or different terms contained in Buyer's purchase orders or other documents. Any conduct by Buyer which recognizes the existence of a contract between Seller and Buyer, including without limitation, acceptance of delivery of or payment for the products shall be conclusive evidence of Buyer's assent to the Terms and Conditions set forth. None of the Seller's employees and/or agents has any authority to modify or supplement the Terms and Conditions or to accept any order except on Seller's official sales forms and/or proposals and are subject to these terms and conditions. No subsequent documents, purchase order, or conduct including acts or verbal statements of any Buyer shall purport to modify these Terms and Conditions.

Deposit of fifty percent (50%) is due upon execution of this Agreement. Work will not commence until receipt of deposit.

Balance due, plus purchase options, plus or minus allowance items and written change orders due on notification of production completion and acceptance of vehicles by Purchaser. Payment in full shall be made before release of said Vehicle.

Shipping and delivery dates are approximate and are given by the Seller in good faith, but are NOT guaranteed unless otherwise specified in writing.

Buyer shall be responsible for all storage and other costs relating to the Buyer's failure to accept delivery pursuant hereto.

A finance charge of 1.5% per month will be added to any unpaid balances (exclusive of applicable storage fees).

Payments to be drawn on U.S. bank.

CHANGE ORDERS:

This Agreement is a fixed price contract and change orders, as well as any other changes to the terms of this Agreement, if any, shall be approved in writing in advance and require signatures by both parties prior to execution of such changes.



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WARRANTY AND POST DELIVERY OBLIGATIONS:

One (1) year on workmanship.

INSPECTION PRIOR TO SHIPMENT:

At the Purchaser's discretion a representative of the Purchaser will be responsible to inspect the vehicle at 6370 W. Emerald Parkway, Suite 106, Monee, IL 60449 prior to shipment. If Purchaser chooses not to inspect at AMST facility unit will be deemed to be accepted upon completion and preparation for shipment.

SCHEDULE OF PRODUCTION:

Once a PO is issued a firm production schedule will be communicated to the end user customer once OEM system shipment is verified. Estimated time from PO is 90 – 120 days.

OWNERSHIP OF DOCUMENTS:

All design and production documents shall remain the property of Seller and may not be duplicated, copied or reproduced in any form without the prior written consent of Seller in advance. Documents may be copied and distributed for Purchaser internal company use only.

TAXES, TITLE AND TRANSPORTATION:

The Purchase Price for the vehicle and the services related thereto does not include any sales or similar taxes or levies and Purchaser accepts responsibility for said expenses, including vehicle registration.

ASSIGNMENT:

Neither party hereto may assign this Agreement or any rights nor obligations arising out of this Agreement to a third party without the prior written consent of the other party.

WAIVER:

No delay or failure by either party hereto to exercise any right under this Agreement, and no partial or single exercise of that right shall constitute a waiver of fact nor any other right, unless otherwise expressly provided herein.

MISCELLANEOUS:

This Agreement represents the entire agreement between the parties hereto in respect to its subject matter and supersedes all previous arrangements, understandings and discussions. Any part of this Agreement which conflicts with applicable law now in effect or which may be enacted in the future, shall be null and void, but only to the extent of such conflict, and all other parts of this agreement shall remain in full force and effect. Paragraph headings are used for identification purposes only and are not intended to limit the content thereof.

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IF THIS AGREEMENT IS TERMINATED UNLESS DONE IN ACCORDANCE WITH THIS AGREEMENT, AFTER DEPOSIT HAS BEEN MADE, PURCHASER WILL FORFEIT ITS DEPOSIT, WITHOUT FURTHER LIABILITY OR PENALTY TO SELLER.

In witness whereof, Seller and Purchaser have executed this Agreement as of the day and year first set forth above as the "Effective Date".

SELLER: Advanced Mobility by Kentucky Trailer

PURCHASER: Alliance Healthcare Radiology

Signature: _____

P.O. Number: _____

Date: _____

OVERALL TRAILER DIMENSIONAL SPECIFICATIONS

- Overall length 576" (48')
- Overall Height 162" (13'-6")
- Overall Width 102" (8'-6")
- Max. overall height 162" (13'-6")

TRAILER SPECIFICATIONS

Custom Chassis:

- Air ride suspension.
- Custom built Twin I beam chassis. Welded and gusseted to system specifications.
- Two (2) hydraulic landing legs with pins located in the front and two (2) jack stands in the rear of the trailer. Landing leg controls located in lower compartment to allow for ease of leveling the unit.
- All aluminum wheels and radial tires.
- Air ride king pin and Bolster plate.
- Spread axle with air ride rear suspension. 20,000 lbs. capacity per axle.
- Anti-lock brakes

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Custom Body:

- Wall construction to include aluminum tube.
- Exterior sheet 0.050" aluminum. Body is smooth side with minimal rivets.
- Polyurethane spray foam insulation between tubes to provide barrier to heat, cold and noise.
- Vapor barrier installed on floor of trailer to resist moisture.
- Drip rails over main entry door and all along the top of the unit.
- Unit to be painted white.
- Graphics for outside of trailer (*as an option*).

Dual Slide Outs in Scan Room:

- Electronically activated slide outs
- Increases the size of the Scan Room for improved patient experience and ease of serviceability by system manufacturer.
- Two (2) slide-out sections width of slide outs to be per system specifications.
- Wall structure and insulation to be similar to trailer's wall construction; aluminum tube.
- Roof is heated on each side and to have slight pitch to allow for rain run-off.
- Folding floor on each side.

Exterior Features:

- All Aluminum Patient lift (hydraulic): 86" wide X 64" deep with handrails. Stowed on the curbside of the unit. Pendant control and wall switch in Control Room. 2,000 lbs. capacity. A Green light will go on when lift is in the up position. Light is located in Control Room.
- Patient entry roll door, 74"H x 78"W insulated. Door controls located on the inside and outside of the unit. Emergency cable release mechanism located above the roll doors controls. Door can be opened manually with emergency release activated.
- Lightweight aluminum clip-on stairs with adjustable feet. Storage area located in lower belly box compartment.
- Main entrance door insulated with window and door closer to include framed opening
- All aluminum lower belly box compartment area. To include lockable storage with aluminum insulated doors and gas cylinders. GFCI 120V AC outlets, heaters and low voltage lighting also located in the area.
- LED scene lights located in the rear of the unit to help the driver when sighting the unit at night.
- Bubble Levels mounted on the unit.
- Steel combination Lockbox mounted on the front of the trailer for key storage.

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Interior Features:

Flooring:

- Steel plates welded to mount PET/CT System and equipment in Scan Room.
- Single piece vinyl flooring throughout entire trailer to include plywood sub flooring.

Walls, Cabinets and counter tops:

- Solid surface countertops in Scan Room and Control Room.
- Cabinetry located in the Scan Room and Control Room.
- Walls to be built with hospital grade wall covering for ease of cleaning and longevity.

Ceiling and Lighting:

- LED lights to be provided throughout trailer instead of Fluorescent lights.
- Sound reducing suspended ceiling with acoustical ceiling tiles.
- Ceiling to include A/C louvers for proper dispersion of air flow.
- Separate lighting controls located in each room.

Doors and Windows:

- Roll door thermal curtain (*Option*)
- Leaded glass window between the Scan Room and Control Room.
- Leaded door between Scan Room and Control Room.
- Leaded door between Control Room and Hot Lab Room

Communications:

- Three (3) Phone, fax, and three (3) CAT 6 data connection conveniently located in Control Room and lower compartment.
-

Electrical:

- Main 480 Volt AC disconnect for system located in lower compartment.
- Automatic Transfer Switch
- Electrical distribution panel located in the underbelly to allow for ease of serviceability and maintenance.
- 208 Panel behind scan room door in scan room
- 480 volt, 3 phase power.
- Generator mounted on front end of vehicle
- 50' shore power cable provided in the underbelly storage compartment.
- 12 volt DC battery and charger/inverter provided.

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- Power warning lights located in the front of the unit on the street-side. Green Light power is OK Red Light power fault.
- Status lights or warning lights located in the under belly of the unit. Lights to indicate: First: receiving 480 V AC. Second: power connection is out of phase.
- Interior Emergency lighting installed to provide illumination when the unit has lost power.
- DC power supply in belly box area along with another power supply for the battery charger.

Air Conditioning/Heating:

- Northern Air HVAC Unit mounted above generator on front of vehicle
- Separate air supplies to go to the different rooms.
- Humidifier with 30 -gallon reservoir.
- Replaceable air filters for regular maintenance.
- Thermostats are set at our facility before shipping to maintain proper temperature.

Miscellaneous:

- AM/FM stereo receiver with CD and iPod interface installed in Control Room.
- Site Planning Guide to be provided as needed.
- Manuals for all components to be provided on board unit at time of delivery.
- Fire extinguishers, hand held ABC all purpose, located in Scan Room.

Warranty:

- One (1) year warranty

Siemens Medical Solutions USA, Inc.
 40 Liberty Boulevard, Malvern, PA 19355
 Fax: (866) 486-3602

SIEMENS REPRESENTATIVE
 Wendy Winkle - (865) 242-8097

PRELIMINARY PROPOSAL

Customer Number: 0000004355

Date: 10/6/2017

ALLIANCE HEALTHCARE SERVICES INC
 100 BAYVIEW CIRCLE STE 400
 NEWPORT BEACH, CA 92660

Quote Nr: **1-LT56XA Rev. 0**

Biograph mCT S 20 - NC

All items listed below are included for this system: *(See Detailed Technical Specifications at end of Proposal.)*

Qty	Part No.	Item Description
1	14422098	<p>Biograph mCT-S(20)</p> <p>The Biograph mCT-S is a whole-body PET-CT tomograph designed for the purposes of oncological, neurological and cardiac imaging and diagnosis. With a single noninvasive procedure, the Biograph produces remarkable CT and PET-CT images that reveal highly-detailed anatomy and biological processes at the molecular level.</p> <p>The Biograph mCT provides:</p> <ul style="list-style-type: none"> - high performance spiral computed tomography (CT) imaging and applications. - high-resolution, high-count rate, positron emission tomography (PET) imaging of metabolic and physiologic processes. - high quality anatomic and metabolic image registration for optimal lesion detection and identification within the body. - high quality attenuation correction and scatter correction for PET imaging.
1	10251432	<p>ultraHD-PET Option -mCT (AWP)</p> <p>Utilizing timing information (time-of-flight) between the two PET coincidence events, coupled with resolution recovery of HD-PET, ultraHD-PET option provides improved image signal-to-noise which can be used to either enhance image quality and/or reduce patient acquisition time. With a system timing resolution of 540 ps, the Biograph ultraHD-PET option takes PET imaging to the pinnacle of performance.</p> <p>HD-PET Package provides improved PET image quality compared to conventionally reconstructed images. HD-PET Package contains TrueX, an innovative image processing technique, as well as HI-REZ, and 3D iterative reconstruction.</p> <p>TrueX is an innovative image processing technology that is the key to achieving HD-PET performance levels. Conventional PET does not take into account the detector geometry and incorrect positioning of the LORs. HD-PET incorporates measured point spread functions (PSF) into the iterative reconstruction algorithm. Through modeling of the PSF, HD-PET more precisely accounts for the positioning of the LOR yielding visually sharper clinical images, visual improvements in contrast and in resolution.</p> <p>HI-REZ provides optimized image processing for maximum reconstructed image resolution for the most demanding clinical and research applications. Provides 81 (109) image planes across the 164 (221) mm axial field-of-view (2.0 mm slice spacing). Supported image matrices are 128x128, 200x200, 256x256, 400x400, and 512x512.</p> <p>3D iterative reconstruction (OSEM) provides improved image quality in the most demanding low statistics acquisitions.</p>

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 40 Liberty Boulevard, Malvern, PA 19355
 Fax: (866) 486-3602



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Qty	Part No.	Item Description
1	10249159	Keyboard, English - mCT Keyboard in the above-mentioned language.
1	10249560	Biograph Ge-68 Sources Calibration sources for the Biograph mCT. These sources are to be purchased with a new Biograph mCT scanner.
1	10097286	Biogr. Uni. Phantom Shield-Fixed Contains shield for the Biograph TrueV Uniform Phantom.
1	14415351	Install Kit with PDU - mCT Items necessary for install. Includes power distribution unit for connecting entire system to a single 3-phase power drop.
1	10412855	Installation US - mCT
1	10249096	Cooling System Water/Air - mCT Water-to-air heat exchanger for the dissipation of heat loss generated in the gantry to the outside air. System operating temperature: 20 - 26 degrees C, 20 - 75 % rel. humidity (not condensing). Ideal for installation far from the scan room. Cooling system contains to units, water/water exchanger close to the scan room and an additional remote water/air exchanger. Maximum distance between water/water unit and remote water/air exchanger up to 40 meters enabled by thin diameter of water transferring pipes.
1	10249267	Cooling System US Install Kit - mCT Kit for installation of the Cooling System Water/Air in US Includes: - Transformer for powering the Cooling System Water/Air - Service switch to shut off the outdoor cooling unit for maintenance or in case of emergency
1	MI_P_EDUOPT ION2	Clinical Education & Training: Option 2 Siemens offers multiple options for clinical education and training on your new system. These options enable a more personalized approach to the introduction to system operation, features, and benefits and will help ensure that your technologists and physicians have the opportunity to engage in the level of training that best meets your current clinical needs and business objectives. The following items are the education and training modules highly recommended for the operation of your new Siemens system and are most effective for sites where technologists and/or physicians have some experience on Siemens' systems. This option provides additional opportunities to learn more specialized procedures and/or the ability to further increase efficiencies.
1	MI_PET_INITA L_32	Initial onsite training 32 hrs Up to (32) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
6	MI_P_GENERA LSRT	PET General syngo Remote Trainer This offering is for one (1) syngo Remote Trainer(sRT) session of up to 120 minutes and allows up to (4) imaging professionals to participate.. This virtual personalized follow-up training covers topics determined by your current needs. Powered by a secure broadband Virtual Private Network (VPN) connection, syngo Remote Trainer connects to your Siemens imaging console and provides you with real-time support and training. An SRS connection must be activated to utilize syngo Remote Assist. This educational offering must be completed by the later of (12) months from purchase or install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MI_PTADV BIO CLS	Biograph Advanced Class Tuition for (1) imaging professional to attend a Siemens Classroom Course at Siemens Training Center. Through the use of demonstrations, lecture, and hands-on console applications, technologists will be introduced to troubleshooting, image quality for both PET and CT images, cross sectional anatomy, and learn the various components of processing, display and manipulation techniques found on the syngo(r) Multimodality Workplace and syngo.via for PET and CT applications. This class includes lunch, economy airfare, and lodging for (1) imaging professional. All arrangements must be arranged through Siemens designated travel agency. This educational

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Qty	Part No.	Item Description
		offering must be completed (12) months from purchase date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MI_PET_ADD_24	Additional onsite training 24 hours Up to (24) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist if applicable. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MI_PET_CTCR STR	CT Cross Trainer The CT CrossTrainer Program is a printed self-study course provided and administered by MIC and is intended for (1) imaging professional. StudyModules(trn) present CT in an easy to learn, interactive format with a comprehensive scope including physical principles, hardware and software, image parameters selection, image formation, safety, contrast administration, artifact prevention, patient handling, routine and advanced imaging techniques, and an abundance of images and illustrations. - Target audience: Any technologist seeking to learn CT imaging. Prior CT experience is not required. - Specs: 6 StudyModules, 15 hours of study time, 17 Cat A CE credits - Time limited: A 6 month term of enrollment provides an opportunity to earn the associated CE credits starting on the date the course materials are shipped. Upon expiration of enrollment, unearned credits are forfeited without refund.
1	MI_PET_ELEARN	e.learning cont.edu subscription-12 mths This (12) month multi-modality e.learning subscription will provide access for (10) imaging professionals at the customer site to utilize up to (50 CEUs). This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	MI_PET_PM	MI PET Project Management A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemen's equipment. The assigned PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.
1	7568103L	Project Mgmt/Site Planning (US only)
1	MIP_RIEDEL_CHILLIN	MI PET Riedel Chiller Start-up by SBT
1	MI_MCT_NEMA_XR_29	NEMA_XR-29 Standard This system is in compliance with NEMA XR-29 Standard Attributes on CT Equipment Related To Dose Optimization and Management, also know as Smart Dose
1	4SPAS014	Low Contrast CT Phantom & Holder

System Total: \$1,362,825

PRELIMINARY PROPOSAL

Quote Nr: 1-LT56XA Rev. 0

Biograph mCT Flow 20 - Alternate

All items listed below are included for this alternate system: (See Detailed Technical Specifications at end of Proposal.)

Qty	Part No.	Item Description
1	14421166	Biograph mCT Flow 20 The Biograph mCT Flow 20 with FlowMotion Technology is a whole-body PET-CT tomograph designed for the purposes of oncological, neurological and cardiac imaging and diagnosis. With a single noninvasive procedure, the Biograph produces remarkable CT and PET-CT images that reveal highly-detailed anatomy and biological processes at the molecular level. The Biograph mCT Flow provides: high performance spiral computed tomography (CT) imaging and applications. high-resolution, high-count rate, PET imaging of metabolic and physiologic processes. high quality anatomic and metabolic image registration for optimal lesion detection and identification within the body. - high quality attenuation correction and scatter correction for PET imaging.
1	14421307	ultraHD-PET mCT Flow (AWP) Utilizing timing information (time-of-flight) between the two PET coincidence events, coupled with resolution recovery of HD-PET, ultraHD-PET option provides improved image signal-to-noise which can be used to either enhance image quality and/or reduce patient acquisition time. With a system timing resolution of 540 ps, the Biograph ultraHD-PET option takes PET imaging to the pinnacle of performance.
1	10249159	Keyboard, English - mCT Keyboard in the above-mentioned language.
1	10249560	Biograph Ge-68 Sources Calibration sources for the Biograph mCT. These sources are to be purchased with a new Biograph mCT scanner.
1	14421712	Mobile Install Kit (mCT) Additional materials for installation of the Biograph mCT/mCT Flow system in a mobile trailer. Includes: PET Gantry UPS - supports PET gantry during shore/generator power transfer Wireless SRS - for remote service Mobile installations are limited to North America utilizing certified mobile coach vendor. Medical Coaches, Oneonta, NY Advanced Mobility by Kentucky Trailer, Monee, IL
1	10249179	Installation (EU) - mCT Mechanical installation of the PET/CT unit including floor preparation, complete system assembly and alignment, system startup, calibration and performance verification to factory specifications. Also includes labor and travel expenses. For EU countries (exception: Switzerland and Norway)

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 40 Liberty Boulevard, Malvern, PA 19355
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 Wendy Winkle - (865) 242-8097

PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
1	MI_P_EDUOPT ION2	<p>Clinical Education & Training: Option 2</p> <p>Siemens offers multiple options for clinical education and training on your new system. These options enable a more personalized approach to the introduction to system operation, features, and benefits and will help ensure that your technologists and physicians have the opportunity to engage in the level of training that best meets your current clinical needs and business objectives. The following items are the education and training modules highly recommended for the operation of your new Siemens system and are most effective for sites where technologists and/or physicians have some experience on Siemens' systems. This option provides additional opportunities to learn more specialized procedures and/or the ability to further increase efficiencies.</p>
1	MI_PET_INITA L_32	<p>Initial onsite training 32 hrs</p> <p>Up to (32) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>
6	MI_P_GENERA LSRT	<p>PET General syngo Remote Trainer</p> <p>This offering is for one (1) syngo Remote Trainer(sRT) session of up to 120 minutes and allows up to (4) imaging professionals to participate. This virtual personalized follow-up training covers topics determined by your current needs. Powered by a secure broadband Virtual Private Network (VPN) connection, syngo Remote Trainer connects to your Siemens imaging console and provides you with real-time support and training. An SRS connection must be activated to utilize syngo Remote Assist. This educational offering must be completed by the later of (12) months from purchase or install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>
1	MI_PTADV BIO CLS	<p>Biograph Advanced Class</p> <p>Tuition for (1) imaging professional to attend a Siemens Classroom Course at Siemens Training Center. Through the use of demonstrations, lecture, and hands-on console applications, technologists will be introduced to troubleshooting, image quality for both PET and CT images, cross sectional anatomy, and learn the various components of processing, display and manipulation techniques found on the syngo(r) Multimodality Workplace and syngo.via for PET and CT applications. This class includes lunch, economy airfare, and lodging for (1) imaging professional. All arrangements must be arranged through Siemens designated travel agency. This educational offering must be completed (12) months from purchase date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>
1	MI_PET_ADD_ 24	<p>Additional onsite training 24 hours</p> <p>Up to (24) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist if applicable. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>
1	MI_PET_CTCR STR	<p>CT Cross Trainer</p> <p>The CT CrossTrainer Program is a printed self-study course provided and administered by MIC and is intended for (1) imaging professional. StudyModules(tm) present CT in an easy to learn, interactive format with a comprehensive scope including physical principles, hardware and software, image parameters selection, image formation, safety, contrast administration, artifact prevention, patient handling, routine and advanced imaging techniques, and an abundance of images and illustrations.</p> <ul style="list-style-type: none"> - Target audience: Any technologist seeking to learn CT imaging. Prior CT experience is not required. - Specs: 6 StudyModules, 15 hours of study time, 17 Cat A CE credits - Time limited: A 6 month term of enrollment provides an opportunity to earn the associated CE credits starting on the date the course materials are shipped. Upon expiration of enrollment, unearned credits are forfeited without refund.
1	MI_PET_ELEA RN	<p>e.learning cont.edu subscription-12 mths</p> <p>This (12) month multi-modality e.learning subscription will provide access for (10) imaging professionals at the customer site to utilize up to (50 CEUs). This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>

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40 Liberty Boulevard, Malvern, PA 19355
Fax: (866) 486-3602



SIEMENS REPRESENTATIVE
Wendy Winkle - (865) 242-8097

PRELIMINARY PROPOSAL

Qty	Part No.	Item Description
1	MI_PET_PM	MI PET Project Management A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemens equipment. The assigned PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.
1	7568103L	Project Mgmt/Site Planning (US only)
1	MI_MOBILE_IN STALL	Mobile Installation for all mobiles
1	MI_MCT_NEM A_XR_29	NEMA_XR-29 Standard This system is in compliance with NEMA XR-29 Standard Attributes on CT Equipment Related To Dose Optimization and Management, also know as Smart Dose
1	4SPAS014	Low Contrast CT Phantom & Holder

System Total: \$1,418,185

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 40 Liberty Boulevard, Malvern, PA 19355
 Fax: (866) 486-3602



SIEMENS REPRESENTATIVE
 Wendy Winkle - (865) 242-8097

PRELIMINARY PROPOSAL

OPTIONS on Quote Nr: 1-LT56XA Rev. 0

OPTIONS for Biograph mCT S 20

All items listed below are OPTIONS:

Qty	Part No.	Item Description	Extended Price
1	10249462	TrueV PET - mCT The Biograph mCT TrueV option provides improved PET productivity and performance by extending the axial PET coverage to 22.1 cm.	+ \$274,500
1	14415354	RTP Pallet RTP Flat pallet for Biograph mCT. The carbon fiber table top utilizes a quick release latch for easy on/off. Varian Exact(tm) compatible indexing for accessories. Includes quantity 1 two-pin locator bar.	+ \$11,041
1	14422262	iMAR (AWP) - mCT The iMAR metal artifact reduction algorithm combines three successful approaches (beam hardening correction, normalized sinogram inpainting and frequency split). This allows to reduce metal artifacts caused by metal implants such as coils, metal screws and plates, dental fillings or implants. iMAR is compatible with extended FoV, the extended CT scale as well as the newest dose reduction feature. Along with the new algorithm comes the simple user interface of iMAR enabling easy reconstruction of clinical images with reduced metal artifacts.	+ \$31,110

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SIEMENS REPRESENTATIVE
 Wendy Winkle - (865) 242-8097

PRELIMINARY PROPOSAL

OPTIONS on Quote Nr: 1-LT56XA Rev. 0

OPTIONS for Biograph mCT Flow 20 - Alternate

All items listed below are OPTIONS:

Qty	Part No.	Item Description	Extended Price
1	14421191	TrueV PET - mCT Flow The Biograph mCT Flow TrueV option provides improved PET productivity and performance by extending the axial PET coverage to 22.1 cm.	+ \$450,000
1	14415354	RTP Pallet RTP Flat pallet for Biograph mCT. The carbon fiber table top utilizes a quick release latch for easy on/off. Varian Exact(tm) compatible indexing for accessories. Includes quantity 1 two-pin locator bar.	+ \$18,100
1	14422262	iMAR (AWP) - mCT The iMAR metal artifact reduction algorithm combines three successful approaches (beam hardening correction, normalized sinogram inpainting and frequency split). This allows to reduce metal artifacts caused by metal implants such as coils, metal screws and plates, dental fillings or implants. iMAR is compatible with extended FoV, the extended CT scale as well as the newest dose reduction feature. Along with the new algorithm comes the simple user interface of iMAR enabling easy reconstruction of clinical images with reduced metal artifacts.	+ \$51,000
1	14421203	Biograph Advanced Workflow-mCT Flow The Biograph Advanced Workflow provides enhanced PET/CT workflow as well as a platform for adding additional advanced display/analysis applications.	+ \$159,700
1	10249159	Keyboard, English - mCT Keyboard in the above-mentioned language.	+ \$0
1	14421308	ultraHD-PET mCT Flow (MIWP) Utilizing timing information (time-of-flight) between the two PET coincidence events, coupled with resolution recovery of HD-PET, ultraHD-PET option provides improved image signal-to-noise which can be used to either enhance image quality and/or reduce patient acquisition time. With a system timing resolution of 540 ps, the Biograph ultraHD-PET option takes PET imaging to the pinnacle of performance.	+ \$0
1	14422263	iMAR (MIWP) - mCT The iMAR metal artifact reduction algorithm combines three successful approaches (beam hardening correction, normalized sinogram inpainting and frequency split). This allows to reduce metal artifacts caused by metal implants such as coils, metal screws and plates, dental fillings or implants. iMAR is compatible with extended FoV, the extended CT scale as well as the newest dose	+ \$0



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SIEMENS REPRESENTATIVE
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PRELIMINARY PROPOSAL

Qty	Part No.	Item Description	Extended Price
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reduction feature.

Along with the new algorithm comes the simple user interface of iMAR enabling easy reconstruction of clinical images with reduced metal artifacts.

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

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

Siemens Healthcare

Wendy Winkle
(865) 242-8097
wendy.winkle@siemens-healthineers.com



Advanced Mobility
6370 Emerald Pkway, Ste.106
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Project Proposal # TB-17-1270

EFFECTIVE DATE: **October 20, 2017**

PURCHASER: **Alliance Healthcare Radiology**
Attn: Brett Olson

SELLER: **Advanced Mobility by Kentucky Trailer**
Tom Biwan – Director of Sales

TYPE OF UNIT: **New build Siemens mCT Pet/CT Mobile Unit**

Vehicle shall conform in every way to the specifications attached hereto as scope of work and incorporated herein with Purchaser provided (description of items provided by the purchaser) equipment.

BASE PRICE: (F.O.B. Monee, Illinois) \$405,000.00
Not including Purchaser authorized change orders, transportation and/or taxes.

Alliance Options:

- | | |
|--|--------------------|
| ○ Fire Detection System | \$ 2,500.00 |
| ○ Standard Hot Lab Cabinet | \$ 7,500.00 |
| ○ Installation of customer supplied hot lab components | \$ 7,500.00 |
| ○ Installation of patient injector | \$ 1,500.00 |
| ○ CA HCD Sticker | Included |
| ○ <u>150 AMP Power Configuration</u> | <u>\$ Included</u> |

Total Vehicle Price with Alliance Options: \$424,000.00



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ADDITIONAL AVAILABLE OPTIONS: (Please select options desired)

- Fire Suppression System \$ 23,000.00
 - Includes fire detection system
- Add 1/16" of lead in scan room ceiling per drawing \$ 6,500.00
- Extra lead in injection room side walls \$ 5,500.00
- Premium Hot lab cabinet *with locking roll door* \$11,000.00
- Hot Lab Package including cabinet, and components \$65,000.00
 - See attached component list for details
- Roll around Sink \$ 2,500.00
- Winco injection Chair (Each) \$ 2,163.00
- (2) Electric base board heaters in Injection Room \$ 500.00
- Sky Factory 4 ft x 6 ft. Eco Slim sky light (installed) \$ 9,569.00
- Stair hand rails on both sides of step \$ 750.00
- 4' x 4' Platform for stairs \$ 1,500.00
- Patient Gurney (Non Ferrous) Ferro 30NM \$ 8,845.00
 - 22" wide x 76" long x 32" tall (400lb load limit)
- Code Blue Button \$ 1,000.00
- Nurses Call Button \$ 1,000.00
- Medical Gas (Oxygen and Suction)
 - (3) outlets in scan room and (3) outlets in underbelly compartment \$4,375.00
- External Graphics (Place holder) \$ TBD
 - We can provide quote once art work is developed
- Extra cabinet in scan room for blanket warmer \$ 1,700.00
 - Customer provides blanket warmer
- Transportation to site \$ TBD
- In-Service Training at customer site upon initial delivery \$ 3,500.00
- Preventative Maintenance Service Contracts:
 - Please see Addendum A for details on PM Service Contracts
 - 12 Month PM Contract (4) Quarterly visits in year 1 \$ 8,000.00
 - 24 Month PM Contract (8) Quarterly visits in years 1 and 2 \$ 15,200.00

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- o 36 Month PM Contract (12) Quarterly visits in years 1,2 and 3 \$ 21,600.00

EXPIRATION OF THIS PROPOSAL:

This proposal is valid 90 days from effective date

SCHEDULE OF PAYMENTS:

Deposit of fifty percent (50%) is due upon execution of this Agreement. Work will not commence until receipt of deposit.

Balance due, plus purchase options, plus or minus allowance items and written change orders due on notification of production completion and acceptance of vehicles by Purchaser. Payment in full shall be made before release of said Vehicle.

Shipping and delivery dates are approximate and are given by the Seller in good faith, but are NOT guaranteed unless otherwise specified in writing. Buyer shall be

responsible for all storage and other costs relating to the Buyer's failure to accept delivery pursuant hereto.

A finance charge of 1.5% per month will be added to any unpaid balances (exclusive of applicable storage fees).

Payments to be drawn on U.S. bank

Note: If Siemens issues PO to Advanced Mobility by Kentucky Trailer the payment terms will follow the agreed to terms in the negotiated material services agreement in effect between Siemens and Advanced Mobility by Kentucky Trailer.

CHANGE ORDERS:

This Agreement is a fixed price contract and change orders, as well as any other changes to the terms of this Agreement, if any, shall be approved in writing in advance and require signatures by both parties prior to execution of such changes.

WARRANTY AND POST DELIVERY OBLIGATIONS:

One (1) year on workmanship.

INSPECTION PRIOR TO SHIPMENT:

At the Purchasers discretion a representative of the Purchaser will be responsible to inspect the vehicle at 6370 W. Emerald Parkway, Suite 106, Monee, IL 60449 prior to shipment. If Purchaser chooses not to inspect at AMST facility unit will be deemed to be accepted upon completion and preparation for shipment.

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SCHEDULE OF PRODUCTION:

Estimated RTL date is 12 weeks after contract award. Once PO is issued a firm production plan will be communicated in conjunction with system OEM.

OWNERSHIP OF DOCUMENTS:

All design and production documents shall remain the property of Seller and may not be duplicated, copied or reproduced in any form without the prior written consent of Seller in advance. Documents may be copied and distributed for Purchaser internal company use only.

TAXES, TITLE AND TRANSPORTATION:

The Purchase Price for the vehicle and the services related thereto does not include any sales or similar taxes or levies and Purchaser accepts responsibility for said expenses, including vehicle registration.

ASSIGNMENT:

Neither party hereto may assign this Agreement or any rights nor obligations arising out of this Agreement to a third party without the prior written consent of the other party.

WAIVER:

No delay or failure by either party hereto to exercise any right under this Agreement, and no partial or single exercise of that right shall constitute a waiver of fact nor any other right, unless otherwise expressly provided herein.

MISCELLANEOUS:

This Agreement represents the entire agreement between the parties hereto in respect to its subject matter and supersedes all previous arrangements, understandings and discussions. Any part of this Agreement which conflicts with applicable law now in effect or which may be enacted in the future, shall be null and void, but only to the extent of such conflict, and all other parts of this agreement shall remain in full force and effect. Paragraph headings are used for identification purposes only and are not intended to limit the content thereof.

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by Kentucky Trailer

IF THIS AGREEMENT IS TERMINATED UNLESS DONE IN ACCORDANCE WITH THIS AGREEMENT, AFTER DEPOSIT HAS BEEN MADE, PURCHASER WILL FORFEIT ITS DEPOSIT, WITHOUT FURTHER LIABILITY OR PENALTY TO SELLER.

In witness whereof, Seller and Purchaser have executed this Agreement as of the day and year first set forth above as the "Effective Date".

SELLER: Advanced Mobility by Kentucky Trailer

PURCHASER: Alliance Healthcare Radiology

Signature: _____

P.O. Number: _____

DATE: _____

OVERALL TRAILER DIMENSIONAL SPECIFICATIONS

- | | | |
|-----------------------|------|----------|
| • Overall length | 576" | (48') |
| • Overall Height | 162" | (13'-6") |
| • Overall Width | 102" | (8'-6") |
| • Max. overall height | 162" | (13'-6") |

TRAILER SPECIFICATIONS

Custom Chassis:

- Air ride suspension.
- Custom built Twin I beam chassis. Welded and gusseted to system specifications.
- Four (4) hydraulic landing legs with pins. located in the front. Landing leg controls located in lower compartment to allow for ease of leveling the unit. Digital Level readouts located at leveling controls to aid in levelling unit.
- All aluminum wheels and radial tires.
- Air ride king pin and Bolster plate.
- Spread axle with air ride rear suspension. 20,000 lb capacity per axle.
- Anti-lock brakes

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ISO 9001:2008



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Custom Body:

- Wall construction to include aluminum tube.
- Exterior sheet 0.090" aluminum mechanically fastened to provide smooth side appearance.
- Polyurethane spray foam insulation between tubes to provide barrier to heat, cold and noise.
- Vapor barrier installed on floor of trailer to resist moisture.
- Drip rails over main entry door and all along the top of the unit.
- Unit to be painted white unless otherwise specified.
- **OPTIONAL:** Installation of customer supplied graphics for outside of trailer

Dual Slide Outs in Scan Room:

- Electronically activated slide outs
- Increases the size of the Scan Room for improved patient experience and ease of serviceability by system manufacturer.
- Two (2) slide-out sections width of slide outs to be per system specifications.
- Wall structure and insulation to be similar to trailer's wall construction; aluminum tube.
- Roof is heated on each side and to have slight pitch to allow for rain run off.
- Folding floor on each side.

Exterior Features:

- Patient lift (hydraulic): 86" wide X 64" deep with handrails. Stowed on the curbside of the unit. Pendant control and wall switch in Control Room. 2,000 lb capacity. A Green light will go on when lift is in the up position. Light is located in Control Room.
- Lightweight aluminum clip-on stairs with adjustable feet. Storage area located in lower belly box compartment.
- Patient entry roll door, 74"H x 78"W insulated. Door controls located on the inside and outside of the unit. Emergency cable release mechanism located above the roll doors controls. Door can be opened manually with emergency release activated.
- Main entrance door insulated with window and door closer to include framed opening
- All aluminum lower belly box compartment area. To include lockable storage with aluminum insulated doors and gas cylinders. GFCI 120V AC outlets, heaters and low voltage lighting also located in the area.
- LED scene lights located in the rear of the unit to help the driver when sighting the unit at night.
- Bubble Levels mounted on the unit.
- Steel combination Lockbox mounted on the front of the trailer for key storage.

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Interior Features:

Flooring:

- Steel plates welded to mount mCT System and equipment in Scan Room.
- Single piece vinyl flooring throughout entire trailer to include plywood sub flooring.

Walls, Cabinets and counter tops:

- Solid surface countertops in Scan Room and Control Room.
- Cabinetry located in the Scan Room and Control Room.
- Walls to be built with hospital grade wall covering for ease of cleaning and longevity.

Ceiling and Lighting:

- LED lights to be provided throughout trailer instead of Fluorescent lights.
- Sound reducing suspended ceiling with acoustical ceiling tiles.
- Ceiling to include A/C louvers for proper dispersion of air flow.
- Separate lighting controls located in each room.

Doors and Windows:

- Roll door thermal curtain (*Option*)
- Leaded glass window between the Scan Room and Control Room.
- Leaded door with leaded window between Scan Room and Control Room.
- Leaded door between Control Room and Hot Lab Room

Communications:

- Three (3) Phone, fax, and three (3) data connection conveniently located in Control Room and lower compartment. Number of telephone lines and CAT6 lines per customer input. 50' Hubbell cords supplied with unit.

Electrical:

- Main 480 Volt AC disconnect for system located in lower compartment.
 - Electrical distribution panel located in the Scan Room to allow for ease of serviceability and maintenance.
 - 480 volt, 3 phase power, 200AMP Power Configuration
 - 45 KW Generator mounted on platform in front of mobile unit
 - 50' shore power cable provided in the underbelly storage compartment.
 - 12 volt DC battery and charger/inverter provided.
- Power warning lights located in the front of the unit on the streetside. Green Light power is OK Red Light power fault.

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- Status lights or warning lights located in the under belly of the unit. Lights to indicate: First: receiving 480 V AC. Second: power connection is out of phase.
- Interior Emergency lighting installed to provide illumination when the unit has lost power.
- DC power supply in belly box area along with another power supply for the battery charger.

Air Conditioning/Heating:

- Front mounted Northern Air HVAC System
- Separate air supplies to go to the different rooms.
- Humidifier with 30 gallon reservoir.
- Replaceable air filters for regular maintenance.
- Thermostats are set at our facility before shipping to maintain proper temperature.
- RSI Chiller per OEM Specification

Miscellaneous:

- AM/FM stereo receiver with CD and iPod interface installed in Control Room.
- Site Planning Guide to be provided as needed.
- Manuals for all components to be provided on board unit at time of delivery.
- Fire extinguishers, hand held ABC all purpose, located in Scan Room.
- TR Arnold 3rd party inspection sticker

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Attachment 2

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

Pat McCrory
Governor

Richard O. Brajer
Secretary DHHS

Mark Payne, Director
Health Service Regulation

December 22, 2016

David French
P.O. Box 2154
Reidsville, NC 27323

Exempt from Review – Replacement Equipment

Record #: 2128
Business Name: Alliance Imaging, Inc.
Business #: 60
Project Description: Temporarily replace existing mobile PET/CT scanner with sequential mobile PET/CT scanners
Counties: Mecklenburg, Cleveland, Henderson, Surry, Rowan, Rutherford, Watauga, Jackson, Stanly, Burke, Caldwell, Davidson, and Randolph

Dear Mr. French:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that based on your letter of December 22, 2016, the above referenced proposal is exempt from certificate of need review in accordance with G.S 131E-184(a)(7). Therefore, you may proceed to utilize, without a certificate of need, two sequential temporary mobile PET/CT scanners. This determination is based on your representations that the existing unit, mobile PET/CT scanner 45, serial number 1M9A6A8276H022244, will be repaired and the first temporary mobile PET/CT scanner will be removed from North Carolina and will not be used again in the State without first obtaining a certificate of need once it is replaced by the second temporary mobile PET/CT scanner and the terms of an agreement with Novant/Medquest have ended. Further, the second temporary mobile PET/CT scanner will resume operations at VA hospitals in North Carolina once the existing mobile PET/CT scanner is repaired and operational, and will not be used at other sites in the State without first obtaining a certificate of need.

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,

Gloria C. Hale
Project Analyst

Martha J. Frisone
Assistant Chief, Certificate of Need

cc: Paige Bennett, Assistant Chief, Healthcare Planning, DHSR



Healthcare Planning and Certificate of Need Section
www.ncdhhs.gov

Telephone: 919-855-3873 • Fax: 919-715-4413

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

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

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ALLIANCE HEALTHCARE SERVICES

December 22, 2016

Martha Frisone
Assistant Chief
Health Planning and Certificate of Need Section
2704 Mail Service Center
Raleigh, NC 27699-2704

RE: Alliance Imaging Inc. - Written Notice for Exemption from CON Review for **Emergency Temporary Replacement PET/ CT Equipment for the Mobile PET/ CT 45 Scanner**

Dear Ms. Frisone:

I am writing on behalf of my client Alliance Imaging Inc. regarding the urgent need to temporarily replace the mobile PET/ CT scanner that is utilized in North Carolina

In 2003, Alliance Imaging Inc. obtained approval for project application # H-6650-02 to implement a mobile PET scanner to serve sites in North Carolina. In 2006, Alliance obtained an equipment replacement exemption to replace the PET scanner equipment with a PET/CT scanner. The unit that is currently in use is PET/ CT 45 Serial Number 1M9A6A8276H022244. This unit has not been operational for two days and the date of completion for repairs is uncertain at this time.

Please accept this notice of exemption to temporarily replace the above unit with a leased Siemens Unit PE R 8727 (Serial Number 44956) for Monday through Wednesday (12/26/2016 to 12/28/2016). When this unit is not needed to serve as a temporary replacement for PET/CT 45 it will be only used to serve, on a short term basis, CON-approved host sites that are authorized by an agreement between Alliance and Novant / Medquest related to CON # G-11051-15. Once the term of this agreement has ended the Siemens Unit PE R 8727 will be removed from North Carolina.

After these dates next week, the replacement unit that is proposed is PET/ CT unit 110, serial number 1M9A6A82X5W022233. This unit is owned by Alliance Imaging and is utilized to serve VA hospitals in North Carolina that are not subject to Certificate of Need regulation. When this unit is no longer needed to serve as a temporary replacement for PET/CT 44 it will be only used to serve the VA hospitals.

At this time, Alliance does not have information on when the repair or permanent replacement of the PET/CT 45 will occur. It is conceivable that the leased Siemens Unit PE R 8727 (Serial Number 44956) and the PET/ CT unit 110 could be used as the temporary replacement for PET CT 45 for additional days but these units will not be in use simultaneously to serve the Alliance host sites.

This letter provides justification and written notice regarding the replacement equipment in accordance with NCGS 131 E-184. Alliance Imaging Inc. also provides documentation that the replacement equipment conforms to the Certificate of Need laws and Administrative rules:

G.S. 131E-176 (22a) Replacement equipment definition
G.S. 131E-184 (a) (7) Exemptions from review to provide replacement equipment
10A NCAC 14C.0303 Replacement Equipment Administrative Rules

Overview

The existing PET/CT scanner requires temporary replacement for several reasons:

- 1) The existing PET/ CT 45 requires immediate repairs and the completion date for these repairs is not known at this time.
- 2) Service to the existing host sites will be disrupted if a temporary replacement mobile PET/ CT unit cannot be provided.
- 3) Patient diagnosis and treatment at the host sites will be seriously disrupted without access to PET/ CT.
- 4) Alliance does not have available capacity on other PET/ CT units in North Carolina to provide coverage for the unit that needs to be repaired.

Alliance Imaging recognizes the need to provide high quality, cost effective, and reliable mobile PET/ CT scanner service.

Compliance Documentation

Compliance with G.S. 131E-176 (22a) Replacement Equipment Definition is demonstrated in Attachment 1 which shows that the temporary replacement scanner has an actual cost of less than \$2,000,000.

No additional shipping or installation costs are expected. The fair market value for the PET/ CT scanner will be the same as the purchase price of the equipment as reflected in the attached quotes.

The replacement PET/ CT equipment will be used for the same diagnostic purposes as the existing equipment.

In addition, Alliance Imaging is providing prior written notice to the Department in accordance with G.S. 131E-184 (a) (7) Exemption from Review to provide replacement equipment.

Applicability and Conformance with Administrative Rule 10A NCAC 14C.0303 Replacement Equipment

Alliance Imaging Inc. plans to use an existing mobile PET/ CT as a temporary replacement. No equipment will be purchased. The temporary replacement equipment conforms to the rules as follows:

10A NCAC 14C.0303 Replacement Equipment

(a) The purpose of this Rule is to define the terms used in the definition of "replacement equipment" set forth in G.S. 131E-176(22a).

Alliance Imaging Inc. has reviewed this rule definition.

(b) "Activities essential to acquiring and making operational the replacement equipment" means those activities which are indispensable and requisite, absent which the replacement equipment could not be acquired or made operational.

Alliance Imaging Inc. has reviewed this rule definition.

(c) "Comparable medical equipment" means equipment which is functionally similar and which is used for the same diagnostic or treatment purposes.

Alliance Imaging Inc. has reviewed this rule definition.

(d) Replacement equipment is comparable to the equipment being replaced if:

(1) it has the same technology as the equipment currently in use, although it may possess expanded capabilities due to technological improvements; and

The replacement PET/ CT scanners are comparable to the equipment being replaced because the temporary replacement equipment will also obtain PET/ CT images and data. The proposed replacement mobile PET/ CT scanner is used to acquire the same type of PET/ CT images and data.

(2) it is functionally similar and is used for the same diagnostic or treatment purposes as the equipment in use and is not used to provide a new health service; and

Alliance Imaging Inc. certifies that the replacement mobile PET/ CT equipment will be used for the same diagnostic purposes as the existing unit.

(3) The acquisition of the equipment does not result in more than a 10% increase in patient charges or per procedure operating expenses within the first twelve months after the replacement equipment is acquired.

The host sites will utilize the temporary replacement PET/ CT scanner and shall be notified by Alliance Imaging that no increases in costs or patient charges will result from the temporary replacement.

(e) Replacement equipment is not comparable to the equipment being replaced if:

(1) the replacement equipment is new or reconditioned, the existing equipment was purchased second hand and the replacement equipment is purchased less than three years after the acquisition of the existing equipment.

Not applicable. The replacement equipment is functionally similar to the existing equipment and will be used for the same diagnostic procedures as the existing equipment. The existing equipment will be brought back into service once it can be repaired and the temporary replacement unit will be removed from use by CON-regulated facilities in North Carolina.

(2) The replacement equipment is new, the existing equipment was reconditioned when purchased, and the replacement equipment is purchased less than three years after the acquisition of the existing equipment; or

Not applicable. See the explanation above.

(3) The replacement equipment is capable of performing procedures that could result in the provision of a new health service or type of procedure that has not been provided with the existing equipment; or

Not applicable. The replacement equipment is functionally similar to the existing equipment and will be used for the same diagnostic procedures as the existing equipment. The existing equipment will be brought back into service once it can be repaired and the temporary replacement unit will be removed from use by CON-regulated facilities in North Carolina.

(4) The replacement equipment is purchased and the existing equipment is leased, unless the lease is a capital lease;

Not applicable. This notice involves a temporary replacement. The existing equipment will be brought back into service once it can be repaired and the temporary replacement units will be removed from use by CON-regulated facilities in North Carolina.

(5) The replacement equipment is a dedicated PET scanner and the existing equipment is:

(A) a gamma camera with coincidence capability; or

(B) nuclear medicine equipment that was designed, built, modified to detect only the single photon emitted from nuclear events other than positron annihilation.

Not applicable. The existing equipment is not a gamma camera or nuclear medicine equipment.

EQUIPMENT COMPARISON

	EXISTING EQUIPMENT (To be temporarily removed from NC for repairs.)	SHORT TERM TEMPORARY REPLACEMENT EQUIPMENT (for specified dates)	TEMPORARY REPLACEMENT EQUIPMENT
Type of Equipment (List Each Component)	PET CT		PET CT
Manufacturer of Equipment	Siemens		Siemens
Tesla Rating for MRIs	NA		NA
Model Number	Siemens Biograph 6	Siemens Biograph 6	Siemens Biograph 6
Serial Number	1M9AGA8256H022243		
Provider's Method of Identifying Equipment	PET CT 45	PE R 8727	PET CT 110
Specify if Mobile or Fixed	Mobile	Mobile	Mobile
Mobile Trailer Serial Number/VIN #		44956	1M9AGA82X5W022233
Mobile Tractor Serial Number/VIN #	NA - No changes	NA - No changes	NA - No changes
Date of Acquisition of Each Component	2006		
Does Provider Hold Title to Equipment or Have a Capital Lease?	Holds Title	Short term lease	Holds Title
Specify if Equipment Was/is New or Used When Acquired	New when acquired	Short term lease	New when acquired
Total Capital Cost of Project (no construction involved)	NA	Short term lease	Existing equipment
Total Cost of Equipment	NA	Short term lease	Already owned purchased on 2008
Fair Market Value of Equipment	NA	NA	
Net Purchase Price of Equipment	NA	NA	same
Locations Where Operated	See attached 2016 PET CT 45 inventory form	Same sites as 2016 PET CT 45	Same sites as 2016 PET CT 45
Number Days In Use/To be Used in N.C. Per Year	365	Specified days for temporary replacement	Specified days for temporary replacement
Percent of Change in Patient Charges (by Procedure)	NA	No increase will result	No increase will result
Percent of Change in Per Procedure Operating Expenses (by Procedure)	NA	No increase will result	No increase will result
Type of Procedures Currently Performed on Existing Equipment	PET CT Procedures	PET CT Procedures	PET CT Procedures
Type of Procedures New Equipment is Capable of Performing	NA	PET CT procedures	PET CT procedures

The short term temporary use of replacement PET/CT unit PE R 8727 to serve the Alliance CON approved host sites will be discontinued when the PET/CT 110 is available.

The temporary use of replacement PET/ CT unit 110 to serve Alliance CON approved host sites in North Carolina will be discontinued when the repair of PET CT 45 has been completed and returned to service or its permanent replacement has been authorized.

Thank you for your review and consideration of this information. Please call me at the office at 336 349-6250 or 336 432-8308 (cell phone) if you have any questions.

Sincerely,



David French
Consultant to Alliance Imaging Inc.
P.O. Box 2154
Reidsville, NC 27323
djfrench45@gmail.com

Cc: Rodney Skelding
Manager of Operations
Alliance Healthcare Services
Phone: 336 580-9061

Andre' D. Kellogg, Sr., MPA
Director of Operations
Alliance Healthcare Services
Phone: 404-317-7800

Attachment 3

ALLIANCE HEALTHCARE SERVICES

c/o Rodney Skelding
8390 Hunting Court
Stokesdale, NC 27357

October 25, 2017

Ms. Martha Frisone, Chief
Health Planning and Certificate of Need Section
2704 Mail Service Center
Raleigh, NC 27699-2704

RE: Equipment Replacement for PET/CT Unit 110

Dear Ms. Frisone,

Alliance Imaging intends to replace its existing mobile PET/CT 110,, serial number 1M9A6A8256H022233, which was acquired in 2008 (which has been a temporary replacement for PET/CT 45), with one new unit that will be acquired by Alliance Healthcare Services. The replacement PET/CT scanner (either a GE or Siemens unit) will be used for the same diagnostic purposes as the existing unit.

In accordance with 10A NCAC 14C.030 Replacement Equipment Administrative Rules, Alliance agree that the replacement PET/CT equipment will not result in more than a 10 percent increase in expense or charges to any of the PET/CT host sites within the first twelve months after the equipment is acquired.

Thank you for your consideration. Please call me at 336 580-9061 if you have any questions.

Sincerely,

Rodney Skelding

Rodney Skelding
rskelding@allianceradiology-us.com



**Registration and Inventory of Medical Equipment
Mobile Positron Emission Tomography Scanners
Friday, January 27, 2017 PET CT 45**

Instructions

This is the legally required "Registration and Inventory of Medical Equipment" (G.S. 131E-177) for mobile positron emission tomography scanners. Please complete all sections of this form and return to Healthcare Planning by **Friday, January 27, 2017**.

1. Complete and sign the form
2. Return the form by one of two methods:
 - a. Email a scanned copy to DHSR.SMFP.Registration-Inventory@dhhs.nc.gov
 - b. Mail the form to Patrick Curry, Healthcare Planning, 2704 Mail Service Center, Raleigh, NC 27699-2704.

If you have questions, call Patrick Curry in Healthcare Planning at (919) 855-3865 or email DHSR.SMFP.Registration-Inventory@dhhs.nc.gov.

Section 1: Contact Information

1. Full legal name of corporation, partnership, individual, or other legal entity that acquired the equipment by purchase, donation, lease, transfer, or comparable arrangement:

Alliance Healthcare Services
(Legal Name)

2. Address of the corporation, partnership, individual, or other legal entity that acquired the equipment:

100 Bavview Circle, Suite 400
(Street and Number)

Newport Beach CA 92660
(City) (State) (Zip)

(800) 544-321
(Phone Number)

3. Chief Executive Officer or approved designee who is certifying the information in this registration form:

Rodney Skelding
(Name)

Manager Operations
(Title)

(336) 580-9061
(Phone Number)

rskelding@allianceradiology-us.com
(Email)

4. Information Compiled or Prepared by: **David French**
(Name)

(336) 349-6250
(Phone Number)

djfrench45@gmail.com
(Email)



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6650-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	Service Site Number <u>1</u>	Service Site Number <u>2</u>
Service Site Information: Please include all of the information requested for each location.	Presbyterian Hospital Matthews 1500 Matthews Township Parkway Matthews, NC 28105 Mecklenburg	Cleveland Regional Medical Cent 201 East Grover St Shelby, NC 28150 Cleveland
<u>Procedures* – Inpatient</u>	Inpatient 4	Inpatient 24
<u>Procedures* – Outpatient</u>	Outpatient 143	Outpatient 733
Total # of procedures* for report period	<u>Total 147</u>	<u>Total 757</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	147 hrs 10/01/2015 – 9/30/2016	746 hrs 10/01/20145– 9/30/2016
Total number of hours in operation by site for report period.	147 hrs	746 hrs

* PET **scan** means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET **procedure** means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	Service Site Number <u>3</u>	Service Site Number <u>4</u>
Service Site Information: Please include all of the information requested for each location.	The Presbyterian Hospital 10030 Gilead Road Huntersville, NC 28078 Mecklenburg	Lake Norman Medical Center 171 Fairview Road Mooresville, NC 28117 Mecklenburg
<u>Procedures* – Inpatient</u>	Inpatient 1	Inpatient 0
<u>Procedures* – Outpatient</u>	Outpatient 298	Outpatient 196
Total # of procedures* for report period	<u>Total 299</u>	<u>Total 196</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	299 hrs 10/01/2015 – 9/30/2016	196 hrs 10/01/2015 – 9/30/2016
Total number of hours in operation by site for report period.	299 hrs	196 hrs

* PET scan means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET procedure means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	<u>Service Site Number 5</u>	<u>Service Site Number 6</u>
Service Site Information: Please include all of the information requested for each location.	Margaret R. Pardee Memorial Hosp 800 North Justice St Hendersonville, NC 28791 Henderson	Northern Hosp of Surry County 830 Rockford Street Mount Airy, NC 27030 Surry
<u>Procedures* – Inpatient</u>	Inpatient 0	Inpatient 0
<u>Procedures* – Outpatient</u>	Outpatient 194	Outpatient 117
Total # of procedures* for report period	<u>Total 194</u>	<u>Total 117</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	194 hrs 10/01/2015 – 9/30/2016	117 hrs 10/01/2015 – 9/30/2016
Total number of hours in operation by site for report period.	194 hrs	117 hrs

* PET scan means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET procedure means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	Service Site Number <u>7</u>	Service Site Number <u>8</u>
Service Site Information: Please include all of the information requested for each location.	Park Ridge Hospital 100 Hospital Drive Fletcher, NC 28732 Henderson	Rowan Regional Medical Center 514 Corporate Circle Salisbury, NC 28147 Rowan
<u>Procedures* – Inpatient</u>	Inpatient 0	Inpatient 0
<u>Procedures* – Outpatient</u>	Outpatient 134	Outpatient 232
Total # of procedures* for report period	<u>Total 134</u>	<u>Total 232</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	134 hrs 10/01/2015– 9/30/2016	232 hrs 10/01/2015 – 9/30/2016
Total number of hours in operation by site for report period.	134 hrs	232 hrs

* PET **scan** means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET **procedure** means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	Service Site Number <u>9</u>	Service Site Number <u>10</u>
Service Site Information: Please include all of the information requested for each location.	Rutherford Hosp., Inc. 288 South Ridgecrest Ave. Rutherfordton, NC 28193 Rutherford	Watauga Medical Center 336 Deerfield Road Boone, NC 28607 Watauga
<u>Procedures* – Inpatient</u>	Inpatient 0	Inpatient 0
<u>Procedures* – Outpatient</u>	Outpatient 133	Outpatient 115
Total # of procedures* for report period	<u>Total 133</u>	<u>Total 115</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	133 hrs 10/01/2015 – 9/30/2016	115 hrs 10/01/2015 – 9/30/2016
Total number of hours in operation by site for report period.	133 hrs	115 hrs

* PET scan means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET procedure means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	Service Site Number <u>11</u>	Service Site Number <u>12</u>
Service Site Information: Please include all of the information requested for each location.	WestCare Health System 68 Hospital Drive Sylva, NC 28779 Jackson	Stanly Regional Medical Center 301 Yadkin Street Albemarle, NC 28001 Stanly
<u>Procedures* – Inpatient</u>	Inpatient 0	Inpatient 0
<u>Procedures* – Outpatient</u>	Outpatient 284	Outpatient 228
Total # of procedures* for report period	<u>Total 284</u>	<u>Total 228</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	284 hrs 10/01/2015 – 9/30/2016	228 hrs 10/01/2015– 9/30/2016
Total number of hours in operation by site for report period.	284 hrs	228 hrs

* PET **scan** means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET **procedure** means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	<u>Service Site Number 13</u>	<u>Service Site Number 14</u>
Service Site Information: Please include all of the information requested for each location.	Blue Ridge-Grace Hospital 2201 S. Sterling Street Morganton, NC 28655 Burke	Blue Ridge-Valdese Hospital 720 Malcolm Blvd Rutherford College, NC 28671 Burke
<u>Procedures* – Inpatient</u>	Inpatient 0	Inpatient 0
<u>Procedures* – Outpatient</u>	Outpatient 109	Outpatient 120
Total # of procedures* for report period	<u>Total</u>	<u>Total 120</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	109 hrs 10/01/2015 – 9/30/2016	120 hrs 10/01/2015 – 9/30/2016
Total number of hours in operation by site for report period.	109 hrs	120 hrs

* PET scan means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET procedure means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	Service Site Number <u>15</u>	Service Site Number <u>16</u>
Service Site Information: Please include all of the information requested for each location.	Caldwell Memorial Hospital 321 Mulberry Street, SW Lenoir, NC 28645 Caldwell	Novant Thomasville 207 Old Lexington Rd Thomasville, NC 27360 Davidson
<u>Procedures* – Inpatient</u>	Inpatient 0	Inpatient 0
<u>Procedures* – Outpatient</u>	Outpatient 86	Outpatient 91
Total # of procedures* for report period	<u>Total 86</u>	<u>Total 91</u>
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	86 hrs 10/01/2015 – 9/30/2016	91 hrs 10/01/2015 – 9/30/2016
Total number of hours in operation by site for report period.	86 hrs	91 hrs

* PET **scan** means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET **procedure** means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 2: Equipment and Procedures Information

Time Period for Report: 10/01/2015 – 9/30/2016 Other time period: _____

(Please make additional copies of pages of this form as needed.)

Mobile Scanner Information (one scanner per page)		
Manufacturer	Siemens	
Model Number	PET/CT	
Serial or I.D. Number	1M9A6A8276H022244 PET CT Unit 45	
Date of purchase	2006 (Replacement Exemption Obtained)	
Purchase price	\$1,902,817	
Certificate of Need Project ID	F-6605-02	
Certificate Holder, as listed on Certificate of Need	Alliance HealthCare	
	Service Site Number <u>17</u>	Service Site Number <u> </u>
Service Site Information: Please include all of the information requested for each location.	Randolph Hospital 364 White Oak Street Asheboro, NC 27203 Randolph	
<u>Procedures* – Inpatient</u>	Inpatient 0	
<u>Procedures* – Outpatient</u>	Outpatient 149	
Total # of procedures* for report period	<u>Total</u> 149	
Put a check by the days per week, and write in the hours per day, the scanner is in operation.	149 hrs 10/01/2015 – 9/30/2016	
Total number of hours in operation by site for report period.	149 hrs	

* PET scan means an image-scanning sequence derived from a single administration of a PET radiopharmaceutical, equated with a single injection of the tracer. One or more PET scans comprise a PET procedure. PET procedure means a single discrete study of one patient involving one or more PET scans.

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 3: PET Procedures by CPT Code

Please write the number of procedures provided by CPT Code during the time period of this report.

CPT Code	CPT Description	Number of Procedures
78608	Brain imaging – metabolic evaluation	2
78609	Brain imaging – perfusion evaluation	
78459	Myocardial imaging - metabolic evaluation	
78491	Myocardial imaging – perfusion; single study at rest or stress	
78492	Myocardial imaging – perfusion; multiple studies at rest and/or stress	
78811	Tumor imaging – limited area (e.g., chest, head/neck)	3
78812	Tumor imaging – skull base to mid-thigh	
78813	Tumor imaging – whole body	
78814	Tumor imaging – with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization; limited area (e.g., chest, head/neck)	2
78815	Tumor imaging with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization; skull base to mid-thigh	3191
78816	Tumor imaging with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization; whole body	186
Please list other CPT codes and number of procedures billed for (make a copy of this page if needed)		
78708	Renal imaging	6
Total Number of Procedures		3,391

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 4: Patient Origin Data by Service Site

Please provide the county of residence for each patient who received PET scanner services during the time period of this report. Provide patient origin data separately for each service site. Make additional copies of this page as needed. The total number of patients receiving services should be the same as the total number of procedures reported on page 2 of this form.

Service Site Name: No patient origin data is collected by Alliance

County in which service was provided: Not applicable

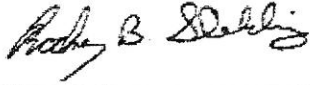
Patient County	Number of Patients	Patient County	Number of Patients	Patient County	Number of Patients
1. Alamance		37. Gates		73. Person	
2. Alexander		38. Graham		74. Pitt	
3. Alleghany		39. Granville		75. Polk	
4. Anson		40. Greene		76. Randolph	
5. Ashe		41. Guilford		77. Richmond	
6. Avery		42. Halifax		78. Robeson	
7. Beaufort		43. Harnett		79. Rockingham	
8. Bertie		44. Haywood		80. Rowan	
9. Bladen		45. Henderson		81. Rutherford	
10. Brunswick		46. Hertford		82. Sampson	
11. Buncombe		47. Hoke		83. Scotland	
12. Burke		48. Hyde		84. Stanly	
13. Cabarrus		49. Iredell		85. Stokes	
14. Caldwell		50. Jackson		86. Surry	
15. Camden		51. Johnston		87. Swain	
16. Carteret		52. Jones		88. Transylvania	
17. Caswell		53. Lee		89. Tyrrell	
18. Catawba		54. Lenoir		90. Union	
19. Chatham		55. Lincoln		91. Vance	
20. Cherokee		56. Macon		92. Wake	
21. Chowan		57. Madison		93. Warren	
22. Clay		58. Martin		94. Washington	
23. Cleveland		59. McDowell		95. Watauga	
24. Columbus		60. Mecklenburg		96. Wayne	
25. Craven		61. Mitchell		97. Wilkes	
26. Cumberland		62. Montgomery		98. Wilson	
27. Currituck		63. Moore		99. Yadkin	
28. Dare		64. Nash		100. Yancey	
29. Davidson		65. New Hanover			
30. Davie		66. Northampton		101. Georgia	
31. Duplin		67. Onslow		102. South Carolina	
32. Durham		68. Orange		103. Tennessee	
33. Edgecombe		69. Pamlico		104. Virginia	
34. Forsyth		70. Pasquotank		105. Other (specify)	
35. Franklin		71. Pender			
36. Gaston		72. Perquimans		Total Number of Patients	3,391

Name of entity that acquired the equipment (from page 1) Alliance Imaging



Section 5: Certification and Signature

The undersigned Chief Executive Officer or approved designee certifies the accuracy of the information contained on all pages of this form.

Signature 

Print Name **Rodney Skelding**

Date signed **January 31, 2017**

Please complete all sections of this form and return to Healthcare Planning by **Friday, January 27, 2017**.

1. Complete and sign the form
2. Return the form by one of two methods:
 - a. Email a scanned copy to DHSR.SMFP.Registration-Inventory@dhhs.nc.gov
 - b. Mail the form to Patrick Curry in Healthcare Planning, 2704 Mail Service Center, Raleigh, NC 27699-2704.

If you have questions, call Patrick Curry in Healthcare Planning at (919) 855-3865 or email DHSR.SMFP.Registration-Inventory@dhhs.nc.gov.

Name of entity that acquired the equipment (from page 1) Alliance Imaging

Hale, Gloria

From: Rodney Skelding <rskelding@allianceradiology-us.com>
Sent: Tuesday, November 07, 2017 2:06 PM
To: David French
Cc: Hale, Gloria
Subject: [External] RE: PET/CT 45

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

Dave,
In follow up, the failure on PETCT 45 occurred on 12/19/16. PETCT 110 started scanning in place of PETCT 45 on Jan 4th, 2017. PETCT 45 was taken to a warehouse in NC for a short period of time but was removed from the state in app. February. December 19th 2016 was the last day that PETCT 45 scanned patients.

Thanks
-Rodney

From: Rodney Skelding
Sent: Tuesday, November 07, 2017 1:45 PM
To: 'David French'
Cc: Hale, Gloria
Subject: RE: PET/CT 45

Dave,
Yes, PETCT 45 suffered a catastrophic failure during a move in late 2016. The plate that holds the table support system and gantry together broke in half. Siemens engineers told me that they had never seen this happen before and weren't even sure if that plate had a part number. Siemens did estimate that the cost of repairing that system could exceed the value of the unit.

Alliance had this unit on our internal list to be replaced in 2017 due to the wear and tear of continued use. Due to the amount of time needed for the repair, which would create significant down time to many customers and communities, we brought PETCT 110 into the state to replace 45. At the time, utilizing 110 created the least impact to our customers as both systems were similar in age, equipment and software.

Please let me know if you need any further details
Thanks
-Rodney



Rodney Skelding
Manager of Operations
rskelding@allianceradiology-us.com
Cell- (336) 580-9061
Fax- (480) 212-8543

From: David French [<mailto:difrench45@gmail.com>]

Sent: Tuesday, November 07, 2017 1:02 PM

To: Rodney Skelding

Cc: Hale, Gloria

Subject: PET/CT 45

Hi Rodney,

Can you provide confirmation for Alliance that PET/CT 45 could not be repaired and was removed from North Carolina in 2017. I have copied the CON Analyst, Gloria Hale on this email because she is reviewing the exemption request for the permanent replacement of PET/CT 110.

Thanks

David French
336 349-6250 office
336 432-8308 cell

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