Invitation to Bid

LSUHSC-SHREVEPORT

LSU Health Sciences Center

BIDS WILL BE PUBLICLY OPENED:

April 23,2010 02:00 PM

VENDOR NO. :
SOLICITATION : **005490**
OPENING DATE : **04/23/2010**

Return Bid in Envelope/Labels Provided to:
Purchasing Department
PO Box 33932
Shreveport LA 71130

BUYER : **Britton, Kaye**
BUYER PHONE : **318/675-5293**
DATE ISSUED : **04/08/2010**
REQ. NO : **5969037A**
FISCAL YEAR : **2010**

"Equipment-Imaging System"

INSTRUCTIONS TO BIDDERS

1. READ THE ENTIRE BID, INCLUDING ALL TERMS AND CONDITIONS AND SPECIFICATIONS.
2. FILL IN ALL BLANK SPACES.
3. ALL BID PRICES MUST BE TYPED OR WRITTEN IN INK. ANY CORRECTIONS, ERASURES OR OTHER FORMS OF ALTERATION TO UNIT PRICES SHOULD BE INITIALIZED BY THE BIDDER.
4. BID PRICES SHALL INCLUDE DELIVERY OF ALL ITEMS F.O.B. DESTINATION OR AS OTHERWISE PROVIDED. BIDS CONTAINING "PAYMENT IN ADVANCE" OR "C.O.D." REQUIREMENTS MAY BE REJECTED. PAYMENT IS TO BE MADE WITHIN 30 DAYS AFTER RECEIPT OF PROPERLY EXECUTED INVOICE OR DELIVERY, WHICHEVER IS LATER.
5. SPECIFY YOUR PAYMENT TERMS: _____ . CASH DISCOUNTS FOR LESS THAN 30 DAYS OR LESS THAN 1% WILL BE ACCEPTED, BUT WILL NOT BE CONSIDERED IN DETERMINING AWARDS

BY SIGNING THIS BID, THE BIDDER CERTIFIES:

* THAT NEITHER THIS BUSINESS ENTITY NOR ANY OF ITS EMPLOYEES OR SUBCONTRACTORS IS CURRENTLY LISTED AS EXCLUDED OR SANCTIONED BY EITHER THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF INSPECTOR GENERAL (OIG) OR THE GENERAL SERVICES ADMINISTRATION (GSA).
* THAT IF THIS BUSINESS ENTITY OR ANY OF ITS EMPLOYEES OR SUBCONTRACTORS APPEAR ON EITHER LISTING, MY BID WILL BE REJECTED.
* THAT IF AT ANY TIME DURING THE TERM OF THE CONTRACT AWARDED AS A RESULT OF THIS INVITATION TO BID, THIS ENTITY OR ANY OF ITS EMPLOYEES OR SUBCONTRACTORS APPEARS ON EITHER LISTING, MY COMPANY WILL NOTIFY THE CONTRACTING AGENCY, AND THE CONTRACT WILL BE TERMINATED. THE CONTRACTING AGENCY WILL NOT BE LIABLE FOR ANY DAMAGES RESULTING FROM SAID TERMINATION.

THE BIDDER FURTHER CERTIFIES:

* COMPLIANCE WITH ALL INSTRUCTIONS TO BIDDERS, TERMS, CONDITIONS, AND SPECIFICATIONS.
* THIS BID IS MADE WITHOUT COLLUSION OR FRAUD.
* THAT ALL TAXES DULY ASSESSED BY THE STATE OF LOUISIANA AND IT'S SUBDIVISIONS, INCLUDING FRANCHISE TAXES, PRIVILEGE TAXES, SALES TAXES AND ALL OTHER TAXES FOR WHICH THE FIRM IS LIABLE HAVE BEEN PAID.
* THAT IF MY BID IS ACCEPTED WITHIN _____ DAYS FROM BID CLOSING TIME, MY FIRM WILL FURNISH ANY OR ALL OF THE ITEMS (OR SECTIONS) AT THE PRICE OPPOSITE EACH ITEM (OR SECTION).
* DELIVERY WILL BE MADE WITHIN _____ DAYS AFTER RECEIPT OF ORDER.

VENDOR PHONE NUMBER: FAX NUMBER:	TITLE	DATE
SIGNATURE OF AUTHORIZED BIDDER (MUST BE SIGNED)	NAME OF BIDDER (TYPED OR PRINTED)	

Invitation to Bid

STANDARD TERMS & CONDITIONS	Page 2 of 6
NUMBER : 005490 OPEN DATE : 04/23/2010 TIME: 02:00 PM	BIDDER:

6. DESIRED DELIVERY: 10 DAYS ARO, UNLESS SPECIFIED ELSEWHERE
7. TO ASSURE CONSIDERATION, ALL BIDS SHOULD BE SUBMITTED IN THE SPECIAL ENVELOPE, OR USE BID LABEL IF FURNISHED FOR THAT PURPOSE. IN THE EVENT YOUR BID CONTAINS BULKY SUBJECT MATERIAL, THE SPECIAL BID ENVELOPE SHOULD BE FIRMLY AFFIXED TO THE MAILING ENVELOPE.
8. BIDS SUBMITTED ARE SUBJECT TO PROVISIONS OF THE LAWS OF THE STATE OF LOUISIANA INCLUDING BUT NOT LIMITED TO L.R.S. 39:1551-1736; PURCHASING RULES AND REGULATIONS; EXECUTIVE ORDERS; STANDARD TERMS AND CONDITIONS;SPECIAL CONDITIONS; AND SPECIFICATIONS LISTED IN THIS SOLICITATION.
9. IMPORTANT: THIS BID IS TO BE MANUALLY SIGNED IN INK BY A PERSON AUTHORIZED TO BIND THE VENDOR (SEE NO.31).
10. INQUIRIES: ADDRESS ALL INQUIRIES AND CORRESPONDENCE TO THE BUYER AT THE PHONE NUMBER AND ADDRESS SHOWN ABOVE.
11. BID FORMS: ALL WRITTEN BIDS, UNLESS OTHERWISE PROVIDED FOR, SHOULD BE SUBMITTED ON, AND IN ACCORDANCE WITH FORMS PROVIDED, PROPERLY SIGNED (SEE #31). BIDS MUST BE RECEIVED AT THE ADDRESS SPECIFIED IN THE SOLICITATION PRIOR TO BID OPENING TIME IN ORDER TO BE CONSIDERED.
12. STANDARDS OR QUALITY. ANY PRODUCT OR SERVICE BID SHALL CONFORM TO ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS AND THE SPECIFICATIONS CONTAINED IN THE SOLICITATION. UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION, ANY MANUFACTURER'S NAME, TRADE NAME, BRAND NAME, OR CATALOG NUMBER USED IN THE SPECIFICATION IS FOR THE PURPOSE OF DESCRIBING THE STANDARD OF QUALITY, PERFORMANCE, AND CHARACTERISTICS DESIRED AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION. BIDDER MUST SPECIFY THE BRAND AND MODEL NUMBER OF THE PRODUCT OFFERED IN HIS/HER BID. BIDS NOT SPECIFYING BRAND AND MODEL NUMBER SHALL BE CONSIDERED AS OFFERING THE EXACT PRODUCTS SPECIFIED IN THE SOLICITATION.
13. DESCRIPTIVE INFORMATION. BIDDERS PROPOSING AN EQUIVALENT BRAND OR MODEL SHOULD SUBMIT WITH THE BID, INFORMATION (SUCH AS ILLUSTRATIONS, DESCRIPTIVE LITERATURE, TECHNICAL DATA) SUFFICIENT FOR LSUHSC TO EVALUATE QUALITY, SUITABILITY, AND COMPLIANCE WITH THE SPECIFICATIONS IN THE SOLICITATION. FAILURE TO SUBMIT DESCRIPTIVE INFORMATION MAY CAUSE BID TO BE REJECTED. ANY CHANGE MADE TO A MANUFACTURER'S PUBLISHED SPECIFICATION SUBMITTED FOR A PRODUCT SHALL BE VERIFIABLE BY THE MANUFACTURER. IF ITEM(S) BID DO NOT FULLY COMPLY WITH SPECIFICATIONS (INCLUDING BRAND AND/OR PRODUCT NUMBER), BIDDER MUST STATE IN WHAT RESPECT ITEMS(S) DEVIATE. FAILURE TO NOTE EXCEPTIONS ON THE BID FORM WILL NOT RELIEVE THE SUCCESSFU BIDDER(S) FROM SUPPLYING THE ACTUAL PRODUCTS REQUESTED.
14. BID OPENING. BIDDERS MAY ATTEND THE BID OPENING, BUT NO INFORMATION OR OPINIONS CONCERNING THE ULTIMATE CONTRACT AWARD WILL BE GIVEN AT THE BID OPENING OR DURING THE EVALUATION PROCESS. BIDS MAY BE EXAMINED WITHIN 72 HOURS AFTER BID OPENING. INFORMATION PERTAINING TO COMPLETED FILES MAY BE SECURED BY VISITING LSUHSC DURING NORMAL WORKING HOURS. WRITTEN BID TABULATIONS WILL NOT BE FURNISHED.
15. AWARDS. AWARD WILL BE MADE TO THE LOWEST RESPONSIBLE AND RESPONSIVE BIDDER. LSUHSC RESERVES THE RIGHT TO AWARD ITEMS SEPARATELY, GROUP, OR IN TOTAL, AND TO REJECT ANY OR ALL BIDS AND WAIVE ANY INFORMALITIES.
16. PRICES. UNLESS OTHERWISE SPECIFIED BY LSUHSC IN THE SOLICITATION, BID PRICES MUST BE COMPLETE, INCLUDING TRANSPORTATION PREPAID BY BIDDER TO DESTINATION AND FIRM FOR ACCEPTANCE FOR A MINIMUM OF 30 DAYS. IF ACCEPTED, PRICES MUST BE FIRM FOR THE CONTRACTUAL PERIOD. BIDS OTHER THAN F.O.B. DESTINATION MAY BE REJECTED. PRICES SHOULD BE QUOTED IN THE UNIT (EACH,

Invitation to Bid

STANDARD TERMS & CONDITIONS	Page 3 of 6
NUMBER : 005490 OPEN DATE : 04/23/2010 TIME: 02:00 PM	BIDDER:

BOX, CASE, ETC.) AS SPECIFIED IN THE SOLICITATION.

17. DELIVERIES. BIDS MAY BE REJECTED IF THE DELIVERY TIME INDICATED IS LONGER THAN THAT SPECIFIED IN THE SOLICITATION.

18. TAXES. VENDOR IS RESPONSIBLE FOR INCLUDING ALL APPLICABLE TAXES IN THE BID PRICE. LSUHSC AGENCIES ARE EXEMPT FROM ALL STATE AND LOCAL SALES AND USE TAXES.

19. NEW PRODUCTS. UNLESS SPECIFICALLY CALLED FOR IN THE SOLICITATION, ALL PRODUCTS FOR PURCHASE MUST BE NEW, NEVER PREVIOUSLY USED, AND THE CURRENT MODEL AND/OR PACKAGING. NO REMANUFACTURED, DEMONSTRATOR, USED OR IRREGULAR PRODUCT WILL BE CONSIDERED FOR PURCHASE UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION. THE MANUFACTURER'S STANDARD WARRANTY WILL APPLY UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION.

20. CONTRACT CANCELLATION. THE STATE OF LOUISIANA HAS THE RIGHT TO CANCEL ANY CONTRACT, IN ACCORDANCE WITH PURCHASING RULES AND REGULATIONS, FOR CAUSE INCLUDING BUT NOT LIMITED TO THE FOLLOWING: (1) FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE CONTRACT; (2) FAILURE OF THE PRODUCT OR SERVICE TO MEET SPECIFICATIONS, CONFORM TO SAMPLE QUALITY OR TO BE DELIVERED IN GOOD CONDITION; (3) MISREPRESENTATION BY THE CONTRACTOR; (4) FRAUD, COLLUSION CONSPIRACY OR OTHER UNLAWFUL MEANS OF OBTAINING ANY CONTRACT WITH THE STATE; (5) CONFLICT OF CONTRACT PROVISIONS WITH CONSTITUTIONAL OR STATUTORY PROVISIONS OF STATE OR FEDERAL LAW; (6) ANY OTHER BREACH OF CONTRACT.

21. DEFAULT OF CONTRACT. FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE BID WILL CONSTITUTE A DEFAULT AND MAY CAUSE CANCELLATION OF THE CONTRACT. WHERE THE UNIVERSITY HAS DETERMINED THE CONTRACTOR TO BE IN DEFAULT, THE UNIVERSITY RESERVES THE RIGHT TO PURCHASE AN OR ALL PRODUCTS OR SERVICES COVERED BY THE CONTRACT ON THE OPEN MARKET AND TO CHARGE THE CONTRACTOR WITH COST IN EXCESS OF THE CONTRACT PRICE. UNTIL SUCH ASSESSED CHARGES HAVE BEEN PAID, NO SUBSEQUENT BID FROM THE DEFAULTING CONTRACTOR WILL BE CONSIDERED.

22. ORDER OF PRIORITY. IN THE EVENT THERE IS A CONFLICT BETWEEN THE INSTRUCTIONS TO BIDDERS OR STANDARD CONDITIONS AND THE SPEICAL CONDITIONS, THE SPECIAL CONDITIONS SHALL GOVERN.

23. APPLICABLE LAW. ALL CONTRACTS SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF LOUISIANA.

24. EQUAL OPPORTUNITY. BY SUBMITTING AND SIGNING THIS BID, BIDDER AGREES THAT HE/SHE WILL NOT DISCRIMINATE IN THE RENDERING OF SERVICES TO AND/OR EMPLOYMENT OF INDIVIDUALS BECAUSE OF RACE, COLOR, RELIGION, SEX, AGE, NATIONAL ORIGIN, HANDICAP, DISABILITY, VETERAN STATUS, OR A OTHER NON-MERIT FACTOR.

25. SPECIAL ACCOMMODATIONS. ANY "QUALIFIED INDIVIDUAL WITH DISABILITY" AS DEFINED BY THE AMERICANS WITH DISABILITIES ACT WHO HAS SUBMITTED A BID AND DESIRES TO ATTEND THE BID OPENING, MUST NOTIFY THIS OFFICE IN WRITING NOT LATER THAN SEVEN DAYS PRIOR TO THE BID OPENING DATE OF THEIR NEED FOR SPECIAL ACCOMMODATIONS. IF THE REQUEST CANNOT BE REASONABLY PROVIDED, THE INDIVIDUAL WILL BE INFORMED PRIOR TO THE BID OPENING.

26. IDEMNITY. CONTRACTOR AGREES, UPON RECEIPT OF WRITTEN NOTICE OF A CLAIM OR ACTION, TO DEFEND THE CLAIM OR ACTION, OR TAKE OTHER APPROPRIATE MEASURE, TO IDEMNIFY, AND HOLD HARMLESS, LSUHSC, ITS OFFICERS, ITS AGENTS AND ITS EMPLOYEES FROM AND AGAINST ALL CLAIMS AND ACTIONS FOR BODILY INJURY, DEATH OR PROPERTY DAMAGES CAUSED BY THE FAULT OF THE CONTRACTOR,

Invitation to Bid

NUMBER : 005490
OPEN DATE : 04/23/2010 TIME: 02:00 PM

BIDDER:

OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. CONTRACTOR IS OBLIGATED TO INDEMNIFY ONLY TO THE EXTENT OF THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. HOWEVER, THE CONTRACTOR SHALL HAVE NO OBLIGATION AS SET FORTH ABOVE WITH RESPECT TO ANY CLAIM OR ACTION FROM BODILY INJURY, DEATH OR PROPERTY DAMAGES ARISING OUT OF THE FAULT OF THE UNIVERSITY, ITS OFFICERS, ITS AGENTS OR ITS EMPLOYEES.

27. INTERPRETATION OF DOCUMENT: ANY INTERPRETATION OF THE BID OR QUOTATION DOCUMENT WILL ONLY BE MADE BY AN ADDENDUM ISSUED IN WRITING BY THE PURCHASING DEPARTMENT. SUCH ADDENDUM WILL BE MAILED OR DELIVERED TO EACH PERSON RECEIVING A SET OF THE ORIGINAL BID OR QUOTATION DOCUMENTS. LSUHSC WILL NOT BE RESPONSIBLE FOR ANY OTHER EXPLANATION OR INTERPRETATION OF THE DOCUMENTS.

28. ACCEPTANCE OF BID: ONLY THE ISSUANCE OF A PURCHASE ORDER OR A SIGNED CONTRACT CONSTITUTES ACCEPTANCE ON THE PART OF LSUHSC.

29. ADHERENCE TO JCAHO STANDARDS: WHERE APPLICABLE, LSUHSC IS ACCREDITED BY THE JOINT COMMISSION ON ACCREDITATION OF HEALTHCARE ORGANIZATIONS AND AS SUCH ALL CONTRACTORS, SUBCONTRACTORS, AND VENDORS AGREE TO ADHERE TO THE APPLICABLE STANDARDS PROMULGATED BY THE COMMISSION.

30. PREFERENCE: IN ACCORDANCE WITH LOUISIANA REVISED STATUTES 39:1595, A PREFERENCE MAY BE ALLOWED FOR PRODUCTS MANUFACTURED, PRODUCED, GROWN, OR ASSEMBLED IN LOUISIANA OF EQUAL QUALITY. DO YOU CLAIM THIS PREFERENCE? YES _____ NO_____
SPECIFY THE LINE NUMBER (S) _____
SPECIFY LOCATION WITHIN LOUISIANA WHERE THIS PRODUCT IS MANUFACTURED, PRODUCED, GROWN OR ASSEMBLED _____
(NOTE: IF MORE SPACE IS REQUIRED, INCLUDE ON SEPARATE SHEET.)
DO YOU HAVE A LOUISIANA BUSNIESS WORK FORCE? YES _____ NO _____
IF SO, DO YOU CERTIFY THAT AT LEAST FIFTY PERCENT (50%) OF YOUR LOUISIANA WORKFORCE IS COMPRISED OF LOUISIANA RESIDENTS?
YES_____ NO_____
FAILURE TO SPECIFY ABOVE INFORMATION MAY CAUSE ELIMINATION FROM PREFERENCES.
PREFERENCES SHALL NOT APPLY TO SERVICE CONTRACTS.

31. SIGNATURE AUTHORITY. IN ACCORDANCE WITH L.R.S. 39:1594 (ACT 121), THE PERSON SIGNING THE BID MUST BE:
   31.1. A CURRENT CORPORATE OFFICER, PARTNERSHIP MEMBER OR OTHER INDIVIDUAL SPECIFICALLY AUTHORIZED TO SUBMIT A BID AS REFLECTED IN THE APPROPRIATE RECORDS ON FILE WITH THE SECRETARY OF STATE; OR
   31.2. AN INDIVIDUAL AUTHORIZED TO BIND THE VENDOR AS REFLECTED BY AN ACCOMPANYING CORPORATE RESOLUTION, CERTIFICATE OR AFFIDAVIT; OR
   31.3. AN INDIVIDUAL LISTED ON THE STATE OF LOUISIANA BIDDER'S APPLICATION AS AUTHORIZED TO EXECUTE BIDS. BY SIGNING THE BID, THE BIDDER CERTIFIES COMPLIANCE WITH THE ABOVE.

Invitation to Bid

SPECIAL TERMS & CONDITIONS	
NUMBER : 005490 OPEN DATE : 04/23/2010 TIME: 02:00 PM	BIDDER:

Mark Randolph, ACC-Oral Surgery Clinic, 675-5061

Invitation to Bid

PRICE SHEET	Page 6 of 6
NUMBER : 005490 OPEN DATE : 04/23/2010 TIME: 02:00 PM	BIDDER:

UNLESS SPECIFIED ELSEWHERE SHIP TO:

1541 Kings Highway
Shreveport LA 71130

Line No.	Description			Unit Price	Extended Amount
1	#773-9571, Imaging Sciences International Digital Panoramic 3D Volumetric Imaging System to include: Specify brand, model bid(if applicable) _____ - installation - on-site training as specified - acquisition workstation SEE ATTACHED SPECIFICATIONS NOTE: IF AWARDED THE BID ITEM MUST BE RECEIVED BY JUNE 30, 2010. BIOMED TO REVIEW BIDS PRIOR TO AWARD TECHNICAL AND/OR SERVICE MANUALS MUST ACCOMPANY THIS DEVICE ON DELIVERY.	1.00	EA	_____	_____

Louisiana State University Health Sciences Center-Shreveport
Equipment Specifications for Digital Panoramic 3D Volumetric Imaging System

NOTICE OF INTENT

Louisiana State University Health Sciences Center-Shreveport, hereafter referred to as (LSUHSC-S) intends to acquire a digital panoramic 3D volumetric imaging system. The system is to provide images that are DICOM compatible and provide image transfer to the PACS system currently owned by LSUHSC (GE Centricity 3.0)

The vendor's system is required to demonstrate to the State's satisfaction that it can meet the performance-based requirements below. Prospective qualified bidders will provide a list of five locations where identical equipment incorporating all of the listed features can be reviewed to verify compliance with the above requirement. Failure in a substantive manner to demonstrate the performance, required configuration, or the features listed below at five sites will result in rejection of the bid. LSUHSC-S, in its' sole discretion, shall determine what constitutes substantive non-conformance with these bid specifications.

SCOPE

This equipment is to be installed in Ambulatory Care Center Oral Surgery Clinic (OSC). This document describes performance specifications for provision of a digital 3D volumetric panoramic imaging system. This system will include an acquisition workstation with the ability to store images. The system must also be DICOM compliant and push images to the hospital's PACS system (G.E. Centricity, version 3.0). The vendor will be responsible for installation of all equipment into the space designated in the Oral Surgery Clinic. The vendor will also be responsible for disconnecting the digital panoramic system currently in this space and reconnecting the unit in the Emergency Care Center (ECC). LSUHSC will move the current system from the OSC to the ECC.

Technical Specification for System

1. X-Ray Tube

    a. Radiation leakage – must comply with IEC60601-1-3 Section 29.204 "Leakage Radiation"
    b. Source Type – must be high frequency with pulse mode
    c. kVP – no less than 120
    d. mA – minimum no greater than 4 and maximum no less than 8
    e. Beam – Cone

2. Sensor

    a. Type – flat panel
    b. Size – no less than 20cm x 25cm
    c. Orientation – must provide portrait and landscape
    d. Resolution – no less than 14 bit grayscale

3. Voxel – the system must provide at least 4 settings with the minimum setting to be no more than .130 mm and the maximum to be no less than .4 mm

4. Effective Dose Range, Pediatrics

    a. Lowest dose to be no more than 40 uSv
    b. Highest does to be no more than 75uSv

5. Field of View
    a. Standard FOV range no less than 4 cm tall and 16 cm wide
    b. Extended FOV range no less than 17 cm tall and 22 cm wide

6. Collimation – Must be automatic but fully adjustable within scan field of view

7. Scan Times
    a. System must perform a low dose scan with a total time of 5 seconds or less
    b. System must perform a high resolution scan with a total time of 28 seconds or less
8. Single Scan Coverage – System must be capable of providing the following image sets in a single scan:

    a. Cephalometrics
    b. Panoramic
    c. SMV
    d. TM Joints
    e. Supernumerary
    f. Airway
    g. Spinal

9. Patient Accessibility
    a. Positioning – must provide for seated imaging
    b. Wheel chair accessibility required

10. Acquisition Workstation

a. Must include mechanism to update system software such as a CDROM or a flash drive
b. Must include a network card (10/100)
c. Monitor Resolution – no less than 1024 x 768
d. Software – must include acquisition and reconstruction software with at least the following functionality:
    i. Automatic panoramic and cephalometric reconstruction
    ii. Automatic nerve canal estimation
    iii. Real time tilt correction and beam collimation
    iv. Volumetric reconstruction
    v. DICOM 3 compliant with PACS functionality
e. Reconstruction Time – must be no more than 40 seconds

11. The modality must be DICOM (Digital Imaging in Communications and Medicine) compliant, provide at a minimum Level 3 conformance, and be able to function with other DICOM compliant modalities and systems within LSUHSC-S. The intent is to provide maximum automation for the institution utilizing DICOM standards. This includes specifically the institutions GE PACS (Picture Archiving and Communications System.

12. Operating System and Software Patches - The vendor must provide and install critical (security or operational) patches on a timely basis.

13. Network requirements - Network connections should be located within 10 feet of the console. The bid system should support 100mbps (100BaseT) network speeds. The LSUHSC-S PACS network shall be segmented from the rest of the hospital network, and utilize category 5e cables for all installations. Network jacks must be 8 pin modular (RJ45). The bid system should be connected to the network via patch cord connection to the facility infrastructure. LSUHSC-S will provide AE Titles, IP address, default router IP address, and subnet mask for each system installed.

14. Applications Support

    a. Applications training for all components of the bid shall be included as part of the bid.
    b. Vendor to specify exact training provided, and as minimum must meet the criteria as follows:
        i. Must be provided on-site by qualified personnel
        ii. Must be provided for a period of at least 2 days at turnover of equipment
        iii. Applications support shall be available through a 1-800 phone (toll free to user) support system at least 5 days a week.
    c. Actual dates and hours of training shall be agreed upon by LSUHSC-S OSC (The intent of this statement is to give the owner/user department input to the dates

and time of training in order to co-ordinate training with on-going staffing issues and patient care demands.

15. Service Support
    a. Service shall be readily available to LSUHSC-S. Bidder guarantees that service response shall occur in less than 1.0 hour by phone and less than 1 day on-site.
    b. Service engineer shall be factory trained and certified on the specific unit bid.

16. Installation – Any materials used in this project must fulfill the requirements of local building codes and not degrade the system performance below the manufacturer's published specifications.
    a. Care must be taken to protect interconnecting cords and cables from physical damage. Cabling must be enclosed in metal raceway or conduit.
    b. The equipment must be assembled and set in place, and electrically connected by the successful vendor.
    c. Equipment must be installed according to the manufacturer's recommendations and must meet all state and local building codes governing the installation of Radiology equipment.
    d. Installation, field assembly, interconnection, equipment calibration check-out and certifications shall be by factory trained personnel.
    e. A set of Owner's and Operator's manuals (in English) shall be provided and one (1) set of installation manuals/plans (in English).
    f. All service documentation to include service manuals, troubleshooting guides, schematics, and system block diagrams on all equipment under the bid. This includes equipment not manufactured by the successful bidder.

17. Warranty

    a. Entire system shall be warranted for a period of one year. Warranty service shall be provided during normal working hours, 8:00 A.M. to 5:00 P.M., Monday through Friday. Entire system means the system in its entirety. All labor, all parts and components, glassware, tubes, monitors, intensifiers are to be included. This requirement pertains to all components included in this bid. During the warranty period, vendor shall provide LSUHSC-S with all software updates that do not require hardware changes, at no charge. This requirement pertains to the imaging system and all components included in this bid.
    b. Preventative Maintenance Inspections (PMI) are to be included at no charge to LSUHSC-S during the warranty. Each PMI is to include all equipment. Preventative Maintenance Inspections are to be scheduled with LSUHSC-S during the normal working hours of the vendor to prevent additional after hour charges.