

Date January 24, 2012

RE: Vendor Search for Large Bore Whole Body 3T Magnetic Resonance Imaging System

Dear Potential Respondent:

The State Board of Higher Education acting by and through the University of Oregon (University) is seeking to acquire a magnetic resonance imaging system for use at the University of Oregon's Robert and Beverly Lewis Center for Neuroimaging. The Lewis Center currently owns a Siemens Allegra 3T head-only scanner used primarily for functional neuroimaging. With this letter, the University seeks to obtain information to use in negotiating the acquisition of a new whole-body 3T scanner and related services to assist with the replacement of the Allegra.

This letter does not constitute a solicitation for bids or an offer of a contract. Responses will not bind you to the University (or the University to you) contractually or monetarily, or in any other way. Please do not respond exclusively by telephone or merely by sending marketing brochures. Please feel free to make suggestions, in addition to responding to the questions. Please submit your responses to Jolinda Smith, Senior Research Associate/MR Physicist, Lewis Center for Neuroimaging (phone: 541-346-0344, email jolinda@uoregon.edu) no later February 7th, 2012. Responses submitted after this date may be considered if the University, in its sole discretion, deems appropriate or desirable.

Once the University receives all information it wishes to obtain, it will evaluate the information and determine whether to negotiate with you. The University may negotiate with no vendors, one vendor, or more than one vendor. It is the University's intent to purchase the equipment it deems, in its sole discretion, to provide the best value to the University, though the University may choose to purchase no instrument. Price will be one of many factors considered in any purchase. The factors considered are not limited to those addressed in this letter, the responses to this letter, or any other inquiries the University might make and responses it might receive. The University reserves the right to request equipment demonstrations, if in its sole discretion, the University determines that equipment demonstrations are in its best interest. The University is under no obligation to share additional information with you beyond that contained in this letter but may do so if the University, in its sole discretion, deems it advantageous.

It is hoped that the result of this process will be a binding contract between the University and a vendor which will include terms and conditions substantially set forth in the draft contract enclosed with this letter. If you have questions, concerns or proposed revisions to any of the terms and conditions contained in the attached contract, you must address those in your response. If you do not address your questions, concerns or proposed revisions in your response, the following terms and conditions in the attached agreement will be non-negotiable and will not be subject to revision: Sections 1, 8, 9, 10, 11, 12, 13, 14, 15, 16, and 17. Any tentative final contract may be subject to review and approval by University's General Counsel.

A. The University is seeking information to use in negotiating the acquisition of a magnetic resonance imaging system that includes all of the following components and specifications. You must provide a description of how your magnetic resonance imaging system and company can meet each requirement:

- 1) Superconducting magnet system for whole-body imaging
 - a) 70 cm minimum bore diameter
 - b) Homogeneity better than 0.5 ppm over a 25 cm diameter spherical volume
 - c) Temporal stability better than 0.1 ppm/hour
 - d) Zero helium boil-off
- 2) Gradient magnet system
 - a) Maximum amplitude for each gradient axis at least 40 mT/m
 - b) Maximum slew rate for each axis 200 T/m/s
 - c) The gradient system will be cooled by the University's chilled water supply
- 3) Radiofrequency transmitter/receiver system
 - a) Multichannel transmit
 - b) At least 48 independent receiver channels
 - c) Support for phosphorus-31 and carbon-13 spectroscopy
 - d) Coils for neuroimaging, cardiac imaging, and imaging of the knee and shoulder
 - e) Support for the use of custom-built coils for proton imaging and multinuclear spectroscopy
- 4) Software and pulse sequences
 - a) Sequences for high resolution structural neuroimaging
 - b) Echo planar imaging
 - c) In-line analysis of functional MRI data
 - d) Diffusion tensor imaging and analysis
 - e) Susceptibility weighted imaging
 - f) Arterial spin labeling
 - g) Non-contrast magnetic resonance angiography
 - h) Sequences for imaging cardiac function and tissue characterization
 - i) Single voxel spectroscopy and chemical shift imaging
 - j) Multinuclear spectroscopy
 - k) Programming environment for pulse sequence development
- 5) Other
 - a) Physiological monitoring, including cardiac and respiratory triggering and recording of physiological signals
 - b) Optical trigger out for functional MRI
- 6) Service & support - it is critically important that the successful vendor provide prompt, effective service over the lifetime of the magnetic resonance imaging system. "Service" includes not only paid service visits but also access to telephone and email support from qualified technical personnel, and the availability of reasonably priced replacement parts.
 - a) The vendor must provide on-site applications training for use of the instrument
 - b) The vendor must on-site training for use of the pulse-sequence programming environment
 - c) The vendor must provide an integrated program for maintenance and service of the imaging system over its lifetime, including full replacement of the magnet in the event of a catastrophic quench.
- 7) Installation of system on University campus
- 8) Time-line for receipt of system and system installation

B. In your response to this letter, please provide reference information (name, address, telephone number, email address) for at least three educational institutions that are using the magnetic resonance imaging system which you propose to sell the University. The majority of these references should be located in the United States or Canada.

C. You must also provide the following information:

- 1) Product name
- 2) List the hardware and software that is included in your configuration and provide an itemized price quote for the configuration
- 3) Identify the total price (in US \$) for the system specified above
- 4) Identify the warranty period for the instrumentation
- 5) Describe any service contracts you offer, including an overview of the terms and current pricing
- 6) Describe any technical support you provide to your customers when they need assistance and pricing of such assistance
- 7) Describe any training available and pricing of such training
- 8) Describe any special delivery or installation requirements and pricing of such delivery and installation
- 9) Current users of the Allegra will be migrating longitudinal studies to the new instrument. Please provide documentation to indicate whether longitudinal functional, morphometric, and diffusion tensor imaging studies may successfully be continued on the new scanner. Describe what assistance will be provided to these users to minimize errors introduced by the scanner upgrade.
- 10) Provide any other information, documents, or materials you wish

Responses to this letter will be retained by the University for a required retention period and made a part of a file or record that will be open to public inspection. If a response contains any information that is considered a "trade secret" under ORS 192.501(2), you must mark each page containing such information with the following legend: "TRADE SECRET".

The Oregon public records law exempts from disclosure only bona fide trade secrets, and the exemption from disclosure applies "unless the public interest requires disclosure in the particular instance." Non-disclosure of documents or any portion thereof or information contained therein may depend on official or judicial determinations made pursuant to law. An entire response to this letter marked as "trade secret" is unacceptable, and the response will be returned to you for modification.

Questions about this procurement should be directed to Dr. Jolinda Smith at 541-346-0344 or jolinda@uoregon.edu.

Thank you for your prompt attention to this letter and your interest in the University of Oregon.

Sincerely,

Jolinda Smith
Senior Research Associate/MR Physicist
Lewis Center for Neuroimaging
University of Oregon