

ADDENDUM NUMBER 1

DATED

DECEMBER 4, 2009

TO

SPECIFICATIONS

FOR

REQUEST FOR PROPOSAL D122209

DATED

NOVEMBER 19, 2009

The specifications noted below are modified as follow and except as set forth herein otherwise remain unchanged and in full force and effect:

The due date for receipt of Proposals is hereby extended to January 8th, 2010 3 pm CT.

THE CURATORS OF THE
UNIVERSITY OF MISSOURI

By: *Darla Higgins, MBA, CPPA*
Manager-MOREnet
Contracts Administration & Procurement
University of Missouri-Columbia
113 Heinkel Building
Columbia, MO 65211-1700

REQUEST FOR PROPOSALS
FOR
FURNISHING AND DELIVERY
OF
**MISSOURI TELEHEALTH NETWORK
ROUTING and SWITCHING EQUIPMENT**
FOR
THE CURATORS OF THE UNIVERSITY OF MISSOURI
ON BEHALF OF
THE UNIVERSITY OF MISSOURI-COLUMBIA
RFP #D122209
OPENING DATE: DECEMBER 22, 2009
TIME: 2:00 PM, CENTRAL

Prepared by:

Darla Higgins, MBA, CPPA
Manager-MOREnet
Contracts Administration & Procurement
University of Missouri-Columbia
113 Heinkel Building
Columbia, MO 65211-1700

Dated: November 19th, 2009

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NOTICE TO RESPONDENTS

The University of Missouri-Columbia requests proposals for the Furnishing and Delivery of **Missouri Telehealth Network, Routing and Switching Equipment , RFP #D122209**, which will be received by the undersigned at the Office of the Manager, MU Procurement Services, University of Missouri-Columbia, 113 Heinkel Building, Columbia, Missouri 65211-1700 until 2:00 p.m., CENTRAL, 2009. Proposals will be opened and identified starting at 2:05 p.m., CENTRAL.

Specifications and the conditions of proposal together with the printed form on which proposals must be made may be obtained from the MU Procurement Services web site at <http://www.pmm.missouri.edu> by selecting bid information. Vendors are strongly encouraged to check the site periodically in the event addenda are issued.

The Word version is provided upon request by contacting the buyer of record. In the event a respondent chooses to use the Word version of the RFP to aid in preparation of its response, the Respondent should only complete the response information. Any modification by the Respondent of the specifications provided will be ignored, and the original wording of the RFP shall be the prevailing document.

The University reserves the right to waive any informalities in proposals and to reject any or all proposals.

THE CURATORS OF THE
UNIVERSITY OF MISSOURI

By: Darla Higgins, MBA, CPPA,
Manager-MOREnet
Contracts Administration & Procurement
University of Missouri-Columbia

Dated: November 19th, 2009

**UNIVERSITY OF MISSOURI
GENERAL TERMS AND CONDITIONS
AND
INSTRUCTIONS TO RESPONDENTS
REQUEST FOR PROPOSAL (RFP)**

1. GENERAL TERMS AND CONDITIONS

Purpose: The purpose of these specifications is to require the furnishing of the highest quality equipment, supplies, material and/or service in accordance with the specifications. These documents, and any subsequent addenda, constitute the complete set of specification requirements and proposal response forms.

Governing Laws and Regulations: Any contract issued as a result of this RFP shall be construed according to the laws of the State of Missouri. Additionally, the contractor shall comply with all local, state, and federal laws and regulations related to the performance of the contract to the extent that the same may be applicable.

Taxes: The contractor shall assume and pay all taxes and contributions including, but not limited to, State, Federal and Municipal which are payable by virtue of the furnishing and delivery of item(s) specified herein. Materials and services furnished the University are not subject to either Federal Excise Taxes or Missouri Sales Tax.

Sovereign Immunity: The Curators of the University of Missouri, due to its status as a state entity and its entitlement to sovereign immunity, is unable to accept contract provisions, which require The Curators to indemnify another party (537.600, RSMo). Any indemnity language in proposed terms and conditions will be modified to conform to language that The Curators are able to accept.

Preference for Missouri Firms: In accordance with University policy, preference shall be given to Missouri products, materials, services and firms when the goods or services to be provided are equally or better suited for the intended purpose and can be obtained without additional cost. Firms are considered "Missouri firms" if they maintain a regular place of business in the State of Missouri.

Equal Opportunity and Non-Discrimination: In connection with the furnishing of equipment, supplies, and/or services under the contract, the contractor and all subcontractors shall agree not to discriminate against any recipients of services, or employees or applicants for employment on the basis of race, color, religion, national origin, sex, age, disability, or veteran

status. The contractor shall comply with federal laws, rules and regulations applicable to subcontractors of government contracts including those relating to equal employment of minorities, women, persons with disabilities, and certain veterans. Contract clauses required by the United States Government in such circumstances are incorporated herein by reference.

Minority and Women Business Enterprise Participation: It is the policy of the University of Missouri to ensure full and equitable economic opportunities to persons and businesses that compete for business with the University, including Minority and Women Business Enterprises (M/WBEs). To this end, the University has established participation goals as outlined in this RFP.

The University encourages M/WBE participation in contracts for goods and services by firms that are certified. The University accepts certifications provided by those entities identified in Exhibit B of this RFP titled Certifying M/WBE Agencies. This may either be by the primary supplier/contractor being a certified M/WBE or by the utilization of qualified subcontractors, suppliers, joint ventures, or other arrangements that afford meaningful opportunities for M/WBE participation. Work performed by M/WBEs must provide a commercially useful function related to the delivery of the service/product required herein. Second tier participation where suppliers generally provide supplies to a corporation but that are not directly related to this contract does not qualify as meaningful participation. The University may consider certifications from agencies not located in Missouri for M/WBEs not located in Missouri with the approval of the UM Director of Minority and Women Business Development.

M/WBE means a business that is a sole proprietorship, partnership, joint venture, or corporation in which at least fifty-one percent (51%) of the ownership interest is held by minorities or women and the management and daily business operations of which are controlled by one or more minorities or women who own it. Minority is defined as belonging to one of the following racial minority groups: African Americans, Native Americans, Hispanic Americans, Asian Americans, American Indians, Eskimos, Aleuts and other groups that may be recognized by the Office of Advocacy, United States Small Business Administration, Washington, D.C. respondents must indicate their MBE and WBE participation levels committed to this contract on the M/WBE Participation Form included in this RFP (see Exhibit B). The names and percent participation of each MBE and WBE should also be provided on this form.

The evaluation of proposals will include the proposed level of M/WBE participation (see evaluation of Proposals section). Five (5%) percent of the contract award criteria will be based on MBE and WBE participation. The

University may consider the relative participation of the respondents in awarding points. However, proposals with zero participation for MBEs and/or WBEs will receive none of the MBE or WBE points respectively.

The contractor/supplier shall provide annual reports or more frequently if requested, of the financial participation of M/WBEs. The report shall include the name(s) and address(es) of the certified M/WBEs, products or services provided and the total dollar amount or percentage of utilization. The annual report shall also include separately, all second tier participation the contractor/supplier may have.

The University will monitor the contractor/supplier's compliance in meeting the M/WBE participation levels committed to in the awarded proposal. If the contractor/supplier's payments to participating M/WBEs are less than the amount committed to in the contract, the University may cancel the contract, suspend or debar the contractor/supplier from participating in future contracts, or retain payments to the contractor/supplier in an amount equal to the value of the M/WBE participation commitment less actual payments made to M/WBEs.

If a participating M/WBE fails to retain their certification or is unable to satisfactorily perform, the contractor/supplier must obtain other certified M/WBEs to fulfill the M/WBE participation requirements committed to in the awarded proposal. The contractor/supplier must obtain the written approval of the Chief Procurement Officer of Procurement Services for any new M/WBE participants. This approval shall not be arbitrarily withheld. If the contractor/supplier cannot obtain a M/WBE replacement, the contractor/supplier must submit documentation to the Chief Procurement Officer detailing all efforts made to secure an M/WBE replacement. The Chief Procurement Officer shall have sole discretion in determining if the actions taken by the contractor/supplier constitute a good faith effort to secure the participation of M/WBEs and whether the contract will be amended to change the M/WBE participation commitment.

Applicable Laws and Regulations: The University serves from time to time as a contractor for the United States government. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to subcontractors of government contracts including those relating to equal employment opportunity and affirmative action in the employment of minorities (Executive Order 11246), women (Executive Order 11375), persons with disabilities (29 USC 706 and Executive Order 11758), and certain veterans (38 USC 4212 formerly [2012]) contracting with business concerns with small disadvantaged business concerns (Publication L. 95-507). Contract clauses required by the Government in such circumstances are incorporated herein by reference.

Appropriation: The Curators of the University of Missouri is a public corporation and, as such, cannot create an indebtedness in any one year (the fiscal year beginning July 1 to June 30) above what they can pay out of the annual income of said year as set forth in 172.250, RSMo. Therefore, if the University determines it has not received adequate appropriations, budget allocations or income to enable it to meet the terms of this contract, the University reserves the right to cancel this contract with 30 days notice.

Applicable Health Related Laws and Regulations: If these specifications or any resulting contract involves health care services or products, the Contractor agrees to maintain, and will further assure such compliance by its employees or subcontractors, the confidential nature of all information which may come to Contractor with regard to patients of the University. All services provided pursuant to this contract shall be provided in accordance with all applicable federal and state laws including The Health Insurance Portability and Accountability Act of 1996, Public Law 104-191, sections 261-264 (the Administrative Simplification sections) and the regulations promulgated pursuant thereto and regulations of the Joint Commission on Accreditation of Healthcare Organization and The Centers for Medicare & Medicaid Services (CMS).

Respondents understand and agree that the Curators of the University of Missouri, in the operation of the University Hospitals and Clinics, is regulated under federal or state laws with regard to contracting with vendors. The Contractor represents that it is not currently excluded or threatened with exclusion from participating in any federal or state funded health care program, including Medicare and Medicaid. Contractor agrees to notify the University of any imposed exclusions or sanctions covered by this representation.

The University will regularly check the "List of Excluded Individuals/Entities" (LEIE), maintained by the Office of Inspector General, United States Department of Health and Human Services ("OIG") to determine if any respondents have been excluded from participation in federal health care programs, as that term is defined in 42 U.S.C. §1320a-7b(f). The University reserves the sole right to reject any respondents who are excluded by the OIG, who have been debarred by the federal government, or who have otherwise committed any act that could furnish a basis for such exclusion or debarment.

Inventions, Patents, and Copyrights: The Contractor shall pay for all royalties, license fees, patent or invention rights, or copyrights and defend all suits or claims for infringements of any patent or invention right or copyrights involved in the items furnished hereunder. The Contractor shall defend, protect, and hold harmless the University its officers, agents, servants and employees against all suits of law or in equity resulting from

patent and or copyright infringement concerning the contractor's performance or products produced under the terms of the contract.

Copyrights for any item developed for the University shall be the property of the University and inure to its benefit and the Contractor shall execute such documents as the University may require for the perfection thereof.

Insurance: The Contractor shall purchase and maintain such insurance as will protect the Contractor and the University against any and all claims and demands arising from the execution of the contract. Further, when stated in the Detailed Specifications and Special Conditions, the Contractor shall be required to procure and maintain the types and limits of insurance as specified.

Performance Bond/Irrevocable Letter of Credit: If a performance bond or irrevocable letter of credit is required in the Detailed Specifications and Special Conditions, the Contractor shall furnish to the University, along with their signed contract, a performance bond or unconditional irrevocable letter of credit payable to the Curators of the University of Missouri in the face amount specified in the Detailed Specifications and Special Conditions as surety for faithful performance under the terms and conditions of the contract.

2. INSTRUCTIONS TO RESPONDENTS

- 2.1 **Request For Proposal (RFP) Document:** Respondents are expected to examine the complete RFP document and all attachments including drawings, specifications, and instructions. Failure to do so is at respondent's risk. It is the respondent's responsibility to ask questions, request changes or clarifications, or otherwise advise the University if any language, specifications or requirements of a RFP appear to be ambiguous, contradictory, and/or arbitrary, or appear to inadvertently restrict or limit the requirements stated in the RFP to a single source.

Any and all communications from respondents regarding specifications, requirements, competitive proposal process, etc., should be directed to the University buyer of record referenced in this RFP. Written communications can be mailed to MU Procurement Services, University of Missouri-Columbia, 113 Heinkel Building, Columbia, MO 65211-1700 **ATTN: Darla Higgins, Manager-MOREnet Contracts Administration & Procurement Services** ; faxed to 573/882-5417; or emailed to higginsdj@more.net. It is the responsibility of the person or organization communicating the request to ensure that it is received. To guarantee a timely response, such communication should be received at least ten calendar days prior to the proposal opening date.

The terms and conditions as distributed by the University or made available on a University website, shall not be modified by anyone submitting a proposal. Regardless of any modification to these terms and conditions that may appear in the submitted proposal, the original University terms and conditions apply. Any exceptions to the terms and conditions shall be stated clearly and it is at the University's discretion whether the exception shall be accepted or shall invalidate the proposal.

The RFP document and any attachments constitute the complete set of specifications and proposal response forms. No verbal or written information that is obtained other than through this RFP or its addenda shall be binding on the University. No employee of the University is authorized to interpret any portion of this RFP or give information as to the requirements of the RFP in addition to that contained in or amended to this written RFP document. In case of any doubt or difference of opinion as to the true intent of the RFP, the decision of the University's Chief Procurement Officer shall be final and binding on all parties.

- 2.2 **Preparation of Proposals:** All proposals must be submitted, in Six copies (one original and five copies) as well as on CD, on the proposal form accompanying these specifications and must be enclosed in a sealed envelope plainly marked: "Proposal for Furnishing and Delivery of **Missouri Telehealth Network Routing and Switching Equipment,**

RFP# D122209, and addressed, mailed and/or delivered to MU Procurement Services, University of Missouri-Columbia, 113 Heinkel Building, Columbia, MO 65211-1700 ATTN: Darla Higgins, Manager – MOREnet Contracts Administration & Procurement Services. .

To receive consideration, proposals must be received, at the above address, prior to the proposal opening time and date stated in this RFP. Respondents assume full responsibility for the actual delivery of proposals during business hours at the specified address.

Unless otherwise specifically stated in the RFP, all specifications and requirements constitute minimum requirements. All proposals must meet or exceed the stated specifications or requirements. All equipment and supplies offered must be new, and available for marketing by the manufacturer unless the RFP clearly specifies that used, reconditioned, or remanufactured equipment and supplies may be offered. Unless specifically stated and allowed in the Detailed Specifications and Special Conditions, all pricing submitted in response to this RFP is firm and fixed.

Whenever the name of a manufacturer, trade name, brand name, or model and catalog numbers followed by the words "or equal" or "approved equal" are used in the specifications it is for the purpose of item identification and to establish standards of quality, style, and features. Proposals on equivalent items of the same quality are invited. However, to receive consideration, such equivalent proposals must be accompanied by sufficient descriptive literature and/or specifications to clearly identify the item and provide for competitive evaluation. The University will be the sole judge of equality and suitability. Whenever the name of a manufacturer is mentioned in the specifications and the words "or equal" do not follow, it shall be deemed that the words "or equal" follow unless the context specifies "no substitution." Unless noted on the proposal form, it will be deemed that the article furnished is that designated by the specifications. The University reserves the right to return, at contractor's expense, all items that are furnished which are not acceptable as equals to items specified and contractor agrees to replace such items with satisfactory items at the original proposal price.

Time will be of the essence for any orders placed as a result of this RFP. The University reserves the right to cancel any orders, or part thereof, without obligation if delivery is not made in accordance with the schedule specified by the respondent and accepted by the University. Unless otherwise specified in the Detailed Specifications and Special Conditions, all proposals shall include all packing, handling, and shipping charges FOB destination, freight prepaid and allowed.

2.3 Submission of Proposals: Respondents shall furnish information required by the solicitation in the form requested. The University reserves the right to reject proposals with incomplete information or which are presented on a different form. All proposals shall be signed, in the appropriate location, by a duly authorized representative of the respondent's organization. Signature on the proposal certifies that the respondent has read and fully understands all proposal specifications, plans, and terms and conditions.

By submitting a proposal, the respondent agrees to provide the specified equipment, supplies and/or services in the RFP, at the prices quoted, pursuant to all requirements and specifications contained therein. Furthermore, the respondent certifies that: (1) the proposal is genuine and is not made in the interest of or on behalf of any undisclosed person, firm, or corporation, and is not submitted in conformity with any agreement or rules of any group, association, or corporation; (2) the respondent has not directly or indirectly induced or solicited any other respondent to submit a false or sham proposal; (3) the respondent has not solicited or induced any person, firm, or corporation to refrain from responding; (4) the respondent has not sought by collusion or otherwise to obtain any advantage over any other respondent or over the University.

Modifications or erasures made before proposal submission must be initialed in ink by the person signing the proposal. Proposals, once submitted, may be modified in writing prior to the exact date and time set for the proposal closing. Any such modifications shall be prepared on company letterhead, signed by a duly authorized representative, and state the new document supersedes or modifies the prior proposal. The modification must be submitted in a sealed envelope marked "Proposal Modification" and clearly identifying the RFP title, RFP number and closing time and date. Proposals may not be modified after the proposal closing time and date. Telephone and facsimile modifications are not permitted.

Proposals may be withdrawn in writing, on company letterhead, signed by a duly authorized representative and received at the designated location prior to the date and time set for proposal closing. Proposals may be withdrawn in person before the proposal closing upon presentation of proper identification. Proposals may not be withdrawn for a period of sixty (60) days after the scheduled closing time for the receipt of proposals.

All proposals, information, and materials received by the University in connection with an RFP response shall be deemed open records pursuant to 610.021 RSMo. If a respondent believes any of the information contained in the respondent's response is exempt from 610.021 RSMo, then the respondent's response must specifically identify the material which is deemed to be exempt and cite the legal authority for the exemption,

otherwise, the University will treat all materials received as open records. The University shall make the final determination as to what materials are or are not exempt.

- 2.4 **Evaluation and Award:** Any clerical errors, apparent on its face, may be corrected by the Buyer before contract award. Upon discovering an apparent clerical error, the Buyer shall contact the respondent and request clarification of the intended proposal. The correction shall be incorporated in the notice of award. The University reserves the right to request clarification of any portion of the respondent's response in order to verify the intent. The respondent is cautioned, however, that its response may be subject to acceptance or rejection without further clarification.

The University reserves the right to make an award to the responsive and responsible respondent whose product or service meets the terms, conditions, and specifications of the RFP and whose proposal is considered to best serve the University's interest. In determining responsiveness and the responsibility of the Respondent, the following shall be considered when applicable: the ability, capacity, and skill of the respondent to perform as required; whether the respondent can perform promptly, or within the time specified without delay or interference; the character, integrity, reputation, judgment, experience and efficiency of the respondent; the quality of past performance by the respondent; the previous and existing compliance by the respondent with related laws and regulations; the sufficiency of the respondent's financial resources; the availability, quality and adaptability of the respondents equipment, supplies and/or services to the required use; the ability of the respondent to provide future maintenance, service and parts.

The University has established formal protest procedures. For more information about these procedures, contact the Buyer in Campus Procurement Services.

The University reserves the right to accept or reject any or all proposals and to waive any technicality or informality.

- 2.5 **Contract Award and Assignment:** The successful respondent shall, within ten (10) days after the receipt of formal notice of award of the contract, enter into a contract, in duplicate, prepared by the University. The Contract Documents shall include the Notice to Respondents, Specifications and Addenda, Exhibits, Proposal Form, Form of Contract, Letter of Award, University Purchase Order, and Form of Performance Bond, if required.

The contract to be awarded and any amount to be paid thereunder shall not be transferred, sublet, or assigned without the prior approval of the University.

- 2.6 **Contract Termination for Cause:** In the event the Contractor violates any provisions of the contract, the University may serve written notice upon Contractor and Surety setting forth the violations and demanding compliance with the contract. Unless within ten (10) days after serving such notice, such violations shall cease and satisfactory arrangements for correction be made, the University may terminate the contract by serving written notice upon the Contractor; but the liability of Contractor and Surety for such violation; and for any and all damages resulting therefrom, as well as from such termination, shall not be affected by any such termination.
- 2.7 **Contract Termination for Convenience:** The University reserves the right, in its best interest as determined by the University, to cancel the contract by giving written notice to the Contractor thirty (30) days prior to the effective date of such cancellation.
- 2.8 **Warranty and Acceptance:** The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished or adopted by the University, (2) be fit and sufficient for the purpose expressed in the RFP, (3) be merchantable, (4) be of good materials and workmanship, (5) be free from defect. Such warranty shall survive delivery and shall not be deemed waived either by reason of the University's acceptance of or payment for such equipment, supplies, and/or services.

No equipment, supplies, and/or services received by the University pursuant to a contract shall be deemed accepted until the University has had a reasonable opportunity to inspect said equipment, supplies and/or services. All equipment, supplies, and/or services which do not comply with specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, all equipment, supplies, and/or services which are discovered to be defective or which do not conform to any warranty of the Contractor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.

- 2.9 **Payment:** Payment terms, unless otherwise stated in the RFP, will be considered to be net 30 days after the date of satisfactory delivery and acceptance by the University and upon receipt of correct invoice whichever occurs last. Cash discounts for prompt payment may be offered but they will not be considered in determination of award unless specifically stated in the Detailed Specifications and Special Conditions. The University may withhold payment or make such deductions as may be necessary to protect the University from loss or damage on account of defective work, claims, damages, or to pay for repair or correction of equipment or supplies furnished hereunder.

- 2.10 **Accounting Practices:** The Contractor shall maintain, during the term of the contract, all books of account, reports, and records in accordance with generally accepted accounting practices and standard for records directly related to this contract. The Contractor agrees to make available to the University, during normal business hours, all book of account, reports and records relating to this contract for the duration of the contract and retain them for a minimum period of one (1) year beyond the last day of the contract term.
- 2.11. **Debarment and Suspension Certification** - The contractor certifies to the best of its knowledge and belief that it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency in accordance with Executive Order 12549 (2/18/86).

UNIVERSITY OF MISSOURI

3. DETAILED SPECIFICATIONS AND SPECIAL CONDITIONS

3.1 INTRODUCTION

The Curators of the University of Missouri, a public organization, propose to contract on behalf of the Missouri Research and Education Network (MOREnet), hereinafter referred to as “University” and/or “MOREnet” with an organization (referred to as “Respondent” or “Contractor”) to provide Missouri Telehealth Network, Routing and Switching Equipment.

The University of Missouri is a participant of the FCC Rural Health Pilot Program. This program provides funding that will assist the University, through its Missouri Telehealth Network (MTN) to fulfill and supplement its role in the University’s mission. The program will expand the size of the Missouri Telehealth Network over the next three years. This expanded Telehealth network means even more Missourians will have access to high quality care delivered in a timely fashion by an appropriate provider no matter where they choose to live. More health care providers will have access to ongoing continuing education in their home communities and more health care organizations will have access to the technology for cost effective administrative functions.

Attached hereto is a Form of Proposal to be used for the submission of information requested herein. The Form of Proposal must be sealed and clearly addressed to the Office of the Manager, MU Procurement Services, University of Missouri-Columbia, 113 Heinkel Building, Columbia, MO 65211-1700, with a notation on the sealed envelope showing the contents to be a proposal for “**Missouri Telehealth Network, Routing and Switching Equipment, RFP # D122209** and received no later than **at 2:00 p.m., CENTRAL**.

Any questions regarding the RFP shall be submitted in writing to Darla Higgins, Manager-MOREnet Contracts Administration & Procurement Services, MU Procurement, 113 Heinkel Building, Columbia, MO 65211-1700 (phone 573/884/8695, fax 573/882-5417, or email higginsdj@more.net)

3.2 SCOPE

The University is implementing a new state-wide backbone network. The University has secured dark fiber optic cable and optical hardware equipment to activate this fiber through previous procurement action. In support of the MTN’s successful RHC proposal, the University will use this new network to develop a statewide backbone network of Ethernet circuits dedicated to the use of telehealth.

The University is seeking to purchase hardware components to 1) implement a dedicated telehealth backbone routing infrastructure, and 2) routing and switching hardware to be installed at facilities participating in the Missouri Telehealth Network. The University seeks to deploy the most robust, reliable and sustainable networking technologies available to it within budget constraints.

The University operates a statewide research and education network supporting public schools, public libraries, public and private higher education as well as the Missouri Telehealth Network. This network supports nearly 1,100 routed connections and is based on routers and switches manufactured by Cisco Systems. University personnel have the thorough background knowledge-base required to support this network. The University maintains a modest inventory of stand-by equipment in addition to maintenance contracts on the installed base of routers and switches. This bid seeks to purchase Cisco Systems routers and switches or equivalent and maintenance for same. The specific model and part numbers are indicated on the attached pricing and specification sheets.

If the respondents proposes equipment other than the specified Cisco parts, the respondents must provide equivalent interfaces for the routers and switches and equivalent maintenance agreements (24X7 with 4 hour replacement parts for backbone routers and switches and 8X5 with next business day replacement parts for the premise routers and switches). The respondents should also provide information on how the respondents determined that the proposed equipment is equivalent to the listed Cisco equipment.

The University, at its sole discretion, may require respondents who propose equivalent equipment to provide test equipment to the University so that the University can verify the equipment meets the requirements of this RFP.

3.3 CONTRACT PERIOD

- a) Contract Term: The Missouri Telehealth Network continues to expand and anticipates new health care facilities to begin participation during the contract period. The University intends to make multiple purchases during the next 12 month period in approximate quantities as indicated on the pricing sheets included herein. The University shall be able to purchase the indicated routers and switches at the bid price for a period of 12 months from contract completion.
- b) Contract Term: Maintenance for Routers and Switches: Maintenance contracts for equipment offered by the respondents shall be renewable on an annual basis for up to two (2) one-year terms beyond the initial one-year term for a possible duration of three (3) years.

3.4 AWARD OF CONTRACT

Proposals will be awarded based upon the criteria set forth in Section 3.8 of the Detailed Specifications and Special conditions.

3.5 RESPONDENT'S PROPOSAL

In order to be considered for selection, respondents must submit a complete response to this Request for Proposals that complies with all the mandatory requirements and which follows the outline provided in Form of Proposal.

All proposals must be submitted, in six copies (one original and five copies) as well as two (2) CD's of each volume (see below for instructions), enclosed in a sealed envelope plainly marked: "Proposal for Routing and Switching" **RFP #D122209** and addressed, mailed and/or delivered to MU Procurement Services, University of Missouri-Columbia, 113 Heinkel Building, Columbia, MO 65211-1700 ATTN: Darla Higgins, Manager-MOREnet Contracts Administration & Procurement Services.

The copies should be separated into two (2) volumes. There shall be two (2) CD's of each volume included with the proposal, as well.

Volume I must contain:

- Response to General Terms and Conditions and the Information for Respondents (if applicable), responses to all mandatory requirements (section 3.9), and responses to all evaluation criteria (Attachment A), **excluding** cost.

Volume II must be submitted in a separate sealed envelope and contain:

- The Form of Proposal that shall include the pricing information, a signed Authorized Respondent Representation page, and the M/WBE Participation Form.

3.6 **DELIVERY**

All deliveries shall be FOB: Destination with all freight charges thereto included and fully prepaid. The seller bears and pays the freight costs.

3.7 **PAYMENT**

All proposals to be submitted on the basis of payment by University check or credit card, terms Net 30. Payment shall be made within thirty-(30) days after receipt of properly certified vendor's invoices, rendered in duplicate, as follows.

The University may withhold payment or make deductions as may be necessary to protect the University from loss or damage on account of defective work, claims, damages, or to pay for repair or correction of products/services furnished hereunder.

Any different payment terms desired by the respondent must be clearly stated and may or may not be accepted by the University. A payment schedule may be negotiated with the successful respondent.

Invoices for MOREnet will be sent to: MOREnet Accounts Payable, 3212 LeMone Industrial Blvd., Columbia, MO 65201.

3.8 PROPOSAL EVALUATION AND SELECTION PROCESS

3.8.1 RFP Evaluation

- a. Proposals will be evaluated in the areas as described in Section I below. The University plans to make a selection based on whose proposal is determined to represent the best value to the University. The University's best value source selection is based on the following: If all offers are deemed competitive and are of approximately equal qualitative (technical, operational, and management) merit, the University will select the offer with the lowest price. However, the University may initiate negotiations with a respondent(s) whose proposal(s) offers a higher qualitative merit if the difference in price is commensurate with added value. Conversely, the University may initiate negotiations with a respondent whose proposal offers a lower qualitative merit if the price differential between it and other offers so warrants.

- b. An evaluation team will evaluate the proposals utilizing the following process:
 - 1) Results of the initial proposal evaluation are used to determine those having a reasonable chance of being selected for award. Proposals determined not to be competitive will be eliminated from further consideration, and the respondents are notified accordingly.
 - 2) Respondent's who submit acceptable proposals may be required to give a demonstration of their product offering. The demonstration is to last no longer than two (2) hours and will be based on a demonstration script provided to the shortlisted vendors by the University. The University will contact the respondent two weeks prior to the demonstration date.
 - 3) The University may, at its sole discretion, conduct limited communications with one or more respondents for the purpose of determining whether the proposals should be included for further consideration. Such communications may be conducted to enhance the University's understanding of the proposal(s) and may be used to:
 - (i) Validate or clarify the proposed pricing; and
 - (ii) Clarify omissions, ambiguities and uncertainties in respondent's proposal; and
 - (iii) Clarify relevant firm experience information.
 - 4) The University reserves the right to make determinations about any proposals received without conducting further communications with any respondents. Further, the University, at its sole discretion, may waive minor informalities and minor irregularities in proposals received.

- c. The University may make source selection after the initial proposal evaluation and demonstrations or may conduct discussions with any or all respondents who have submitted proposals, which are determined to be competitive. The purpose of such discussions is to assist the evaluators in fully understanding each proposal by:
 - 1) Discussing those aspects of each proposal which contain omissions, ambiguities and uncertainties;
 - 2) Verifying and identifying strengths and weaknesses which could affect work

- performance;
- 3) Verifying the validity of the respondent's proposed pricing; and
 - 4) Assessing the proposed personnel and the respondent's capabilities for performing the work.
- d. After discussions, if any, the initial evaluation findings will be reviewed and may be revised to incorporate the results of the discussions to arrive at a final evaluation.
 - e. The evaluation findings will be compiled by the evaluation team and ratings are assigned which incorporate the results of the proposal assessments and any discussions with respondents.
 - f. Vendor Selection
 - 1) The results of the final RFP evaluation will be approved by the appropriate authorized University personnel and the Senior Buyer will notify the selected Respondent and coordinate the negotiation of contractual terms and conditions based on the proposal(s) submitted.
 - 2) The University reserves the right to reject all proposals, to award a contract based on initial proposals (without proposal clarifications) or to conduct oral discussions, prior to making source selection.
 - g. Evaluation Criteria

The criteria and factors that will be used to evaluate the proposal(s) are included herein as Exhibit A.
 - h. Since respondent must comply with **ALL** mandatory requirements, proposals **WHICH DO NOT MEET THE MANDATORY REQUIREMENTS WILL BE ELIMINATED**
 - i. Evaluation of each proposal shall be made based on the following:

Cost	40 points
Technical Support	30 points
Equipment	25 points
Missouri/Women Owned Business Participation	05 points
Total: 100 points	
 - j. Points for all criteria except cost are assigned in the best judgment of the University based on the information provided by the Respondent.
 - k. The University reserves the sole option to conduct an on-site visit, at its expense, to confirm the specifications are met as provided in the responses.

1. Responses shall be indexed to every paragraph of this RFP. When the item asks for information, provide a detailed response. **Do not refer solely to attach sales literature as a response. The University reserves the right to declare the proposal as non-responsive if the respondent fails to respond fully to any part of the RFP.**
 - m. Below each item, Respondent shall indicate whether the proposed service meets or exceeds the requirement/specification. To aid in the evaluation of proposals, a checklist has been provided for each of the requirements/specifications. A brief explanation on how to use the checklist follows:

Instructions on completion: the Respondent shall mark the first statement “Meets or exceeds the specified requirement” only if every part of the requirement stated in the subsection can be met including proposal submission requirements in 3.10. If more space is required for comments or a description, a page should be attached with the additional information, identified by the associated section number.

The respondent shall mark the second statement “Does not meet the specified requirement”, if any part of the requirement cannot be met.

Additional information may be provided in the comment section.

_____ *Meets or exceeds the specified requirement*

_____ *Does not meet the specified requirement*

Comment:

3.9 MANDATORY REQUIREMENTS

Equipment Requirements:

- 3.9.1. Respondent must be able to support SNMPv2 or higher. The routers must fully support at least the following SNMP MIBs. (Incomplete implementations with tables or columns left blank do not meet these requirements.)

- Basic MIB-II, RFC 1213 (egp section may be left out)
- Frame Relay DTE MIB, RFC 1315
- BGP4 MIB, RFC 1657
- ENTITY MIB, RFC 2737
- IF-MIB, RFC 2863

_____ Meets or exceeds the specified requirement

_____ Does not meet the specified requirement

Comment:

3.9.2. All routers must be able to support native IPv6, dual stack configuration.

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

3.9.3. Routers must support quality of service queuing for audio and video traffic using type of service DSCP

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

3.9.4. Routers must support Netflow v5. Respondent must include the price for all parts that are required to support Netflow v5 on the proposed equipment.

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

3.9.5. Routers must be able to support Terminal Access Controller Access Control System Plus (TACACS+) for centralized user authentication and validation.

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

3.9.6. The four backbone routers must be able to support advanced routing protocols, including BGP and IS-IS.

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

3.9.7. The University's networks are subject to a federal statute called the Communications Assistance for Law Enforcement Act (CALEA). CALEA requires certain telecommunications carriers to equip their networks with technical solutions to assist court-

ordered lawful electronic surveillance. In support of its CALEA obligations, the University has contracted with a third-party agent that specializes in CALEA assistance. The solution installed by the agent is compatible with an industry-published CALEA technical standard, PacketCable 2.0, Electronic Surveillance Intra-Network Specification, dated October 16, 2007. An example of this is Cisco's Service Independent Intercept (SII). When this standard is activated in response to a court order, a network replicates packets from the packet stream of the targeted suspect's communications and forwards them to the appropriate law enforcement agency. The successful respondent must ensure that the MTN is compatible with PacketCable 2.0. This functionality must be available at time of award.

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

Technical Support Requirements

3.9.8. The University of Missouri has experience with the Cisco equipment listed in the price sheets. If respondent is proposing equipment equivalent to but different from the listed equipment then the respondents must also include the cost of basic and advanced on-site training for up to 20 people for the equipment being proposed.

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

3.9.9. Technical Assistance Center Engineers must be available 24 hours a day, 365 days a year for telephone support. Respondent must provide replacement parts for backbone routers within 4 hours of notification of the part failure. Respondent must provide replacement parts for site routers by the next business day if notified no later than 3:00 pm central time.

Meets or exceeds the specified requirement

Does not meet the specified requirement

Comment:

3.9.10. The University of Missouri maintains a laboratory for testing and troubleshooting purposes. The University currently has at least one of each of the routers and switches listed in the attached pricing and specification sheets. If the Respondent proposes different but equivalent equipment to the specified routers and/or switches, then the Respondent must provide a means for the University to test new patches and new versions of the operating system and any new equipment configurations required.

Meets or exceeds the specified requirement
 Does not meet the specified requirement
Comment:

Vendor Requirements

3.9.11. Respondent must be an eligible service provider under the Universal Service Fund Rural Health Care Pilot Program. Respondent must have a Service Provider Identification Number (SPIN) prior to the submission of the bid. A SPIN is a unique number assigned to each service provider by the Universal Service Administrative Company (USAC). See <http://www.usac.org/rhc/service-providers/step01/obtain-service-provider-id.aspx> for further information.

SPIN NUMBER: _____

Meets or exceeds the specified requirement
 Does not meet the specified requirement
Comment:

3.9.12. Respondent must be able to follow and complete invoicing procedures established by the Rural Health Care Pilot Program. Under the Pilot Program, a service provider must submit invoices to USAC for the support amounts credited to the billed entity for each health care provider location using a standard template designed by USAC. See <http://www.usac.org/rhc/service-providers/step08/> for further information.

Meets or exceeds the specified requirement
 Does not meet the specified requirement
Comment:

3.10 PROPOSAL SUBMISSION REQUIREMENTS

Respondents must comply with the following requirements in order for their proposal to be considered. Respondents must identify and respond to each bulleted item below. Failure to comply with and/or respond to any of the following requirements may result in the proposal being declared non-responsive.

3.10.1. The selected Respondent must provide a product validation for the MOREnet RFP team prior to award of a contract in order to verify the validity and

3.10.2. Respondent must complete and include, as part of its proposal submission, responses to University of Missouri Division of IT Security Requirements found at <http://doit.missouri.edu/security/applications/it-procurement.html>.

- 3.10.5. Respondent must supply a product availability schedule.
- 3.10.6. Respondent must describe the level of support provided for the proposed equipment during and beyond the implementation phase.
- 3.10.7. Respondent must include a listing of subcontractors, if applicable, and their anticipated role.
- 3.10.8. The University cannot make award to any respondent without first reviewing its financial status. The top Respondent will be required to provide an audited financial statement for the most recent complete fiscal year prior to any official extension of award. The University is willing to sign a non-disclosure agreement if necessary to obtain the required information.

Financials included? _____ yes _____ no

If not included with the proposal, will the Respondent furnish the financials upon request? _____ yes _____ no

FORM OF PROPOSAL

(Name of firm or individual responding)

REQUEST FOR PROPOSALS
FOR
FURNISHING AND DELIVERY
OF
**MISSOURI TELEHEALTH NETWORK
ROUTING and SWITCHING EQUIPMENT**
FOR
THE CURATORS OF THE UNIVERSITY OF MISSOURI
FOR
THE UNIVERSITY OF MISSOURI-COLUMBIA
ON BEHALF OF MISSOURI TELEHEALTH NETWORK

RFP # OPENING DATE: **DECEMBER 22, 2009**
TIME: 2:00 PM, CENTRAL

The undersigned proposes to furnish the following items and/or services at the prices quoted and agrees to perform in accordance with all requirements and specifications contained within this Request For Proposal issued by the University of Missouri.

NOTE: *The following information is to be submitted sealed in a SEPARATE ENVELOPE marked "Volume II, Form of Proposal and Pricing Information for Routing and Switching Equipment, RFP # D122209. Respondent must provide **six (6) copies** of the bid response in written form, and **one (1) copy** in electronic form on a CD. The CD must contain the detailed cost outline in either **Word** or **Excel** format only and must be unprotected so as to allow cells to be copied to an evaluation spreadsheet. Any embedded formulas must be removed by the respondent prior to submitting the bid response.*

Respondent must provide a detailed cost outline on the attached **MISSOURI TELEHEALTH NETWORK ROUTING AND SWITCHING EQUIPMENT PRICING SHEET(S). A**

The detailed cost outline must be returned in the same format in which it was presented in this RFP. Instructions for completing the detailed cost outline are provided below.

Proposal response solutions shall include Cisco Systems hardware equipment or equivalent. The necessary equipment is listed in detail on the attached pricing pages. Include quantity, unit, and extended price figures.

If the respondents propose equipment other than the specified Cisco parts, the respondents must provide equivalent interfaces for the routers and switches and equivalent maintenance agreements (24X7 with 4 hour replacement parts for backbone routers and switches and 8X5 with next business day replacement parts for the premise routers and switches). The respondents should also provide information on how the respondents determined that the proposed equipment is equivalent to the listed Cisco equipment.

Respondents may respond to only Part 1, Backbone Routers, only Part 2, Premise Routers and Switches, or both Part 1 and Part 2. Up to two (2) respondents may be chosen based on pricing proposed in Parts 1 and 2. The University will select the respondents or two respondents providing the best pricing options for Parts 1 and 2.

The Respondents must provide a single, all-inclusive, flat rate cost.

EQUIPMENT: The University shall be able to purchase the indicated Routers and Switches at the rate quoted in the attached pricing pages for a period of 12 months from completion on contract.

MAINTENANCE: Prices quoted shall be effective from Date of Award through one year. If an increase is requested at the time of contract renewal, the increase cannot exceed the percentage specified below (not to exceed 3%) over the previous year's prices.

Maintenance Renewal Year 1: _____% increase

Maintenance Renewal Year 2: _____% increase

AUTHORIZED RESPONDENT REPRESENTATION

Number of calendar days delivery after receipt of order	Payment Terms
Authorized Signature	Date
Printed Name	Title
Company Name	
Mailing Address	
City, State, Zip	
Phone No.	Federal Employer ID No.
Fax No.	E-Mail Address
Circle one: Individual Partnership Corporation	
If a corporation, incorporated under the laws of the State of _____	
Licensed to do business in the State of Missouri? ___yes ___no	

This signature sheet must be returned with your proposal.

I. ROUTING AND SWITCHING PRICE SHEETS (BACKBONE ROUTERS)

Location - Columbia

Item	Router	Description	Qty	Each	Extended
1	ASR1006-10G-HA/K9	ASR1006 HA Bundle w/ 2xESP-10G,2xRP1, SIP10,AESK9	1		
2	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
3	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
4	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
5	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
6	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
7	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
8	ASR1000-SIP10-BUN	Cisco ASR1000 SPA Interface Processor 10, Bundle Component	1		
9	SPA-5X1GE-V2	Cisco 5-Port Gigabit Ethernet Shared Port Adapter	2		
10	SFP-GE-S	1000BASE-SX SFP (DOM	10		
11	ASR1006-PWR-AC	Cisco ASR1006 AC Power Supply	2		
12	CAB-9K20A-NA	Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan	2		
13	Included: ASR1000-SPA	SPA for ASR1000; No Physical Part; For Tracking Only	1		
14	Included: ASR1000-ESP10	Cisco ASR1000 Embedded Services Processor, 10G,Crypto	2		
15	Included: SASR1R1-AESK9-22SR	Cisco ASR 1000 Series RP1 ADVANCED ENTERPRISE	1		
Item	Maintenance:	Description	Qty	Each	Extended
16	CON-SNTP-ASRESP10	SMARTNET 24X7X4 Cisco ASR1000 Embedded Services Processor	2		
17	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
18	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
19	CON-SNTP-ASRSIPB	SMARTNET 24X7X4 Cisco ASR1000 SPA Interface Processor	1		
20	CON-SNTP-610GHAK9	SMARTNET 24X7X4 ASR1006 HA Bundle w/2xESP-10G,2xRP1	1		
21	CON-SNTP-SAK22SR	SMARTNET 24X7X4 Cisco ASR1000 Series RP1 ADV ENTERPRISE	1		
22	CON-SNTP-5X1GEV2	SMARTNET 24X7X4 5-Pt Gigabit Enet Shared Pt Adptr	2		

Item	Existing Cisco ESR: (Upgrade)	Description	Qty	Each	Extended
23	ESR-HH-Carrier=	Full length Base Carrier for Half-Slot Line Card	1		
24	ESR-HH-1GE=	1 port Gigabit Ethernet Half-Slot Line Card	1		
tem	Maintenance:	Description	Qty	Each	Extended
25	CON-SNTP-ESRHH1G	SMARTNET 24X7X4 1 port Gigabit Ether	1		

Location - Kansas City

Item	Router	Description	Qty	Each	Extended
26	ASR1006-10G-HA/K9	ASR1006 HA Bundle w/ 2xESP-10G,2xRP1, SIP10,AESK9	1		
27	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
28	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
29	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
30	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
31	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
32	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
33	ASR1000-SIP10-BUN	Cisco ASR1000 SPA Interface Processor 10, Bundle Component	1		
34	SPA-5X1GE-V2	Cisco 5-Port Gigabit Ethernet Shared Port Adapter	2		
35	SFP-GE-S	1000BASE-SX SFP (DOM)	10		
36	ASR1006-PWR-AC	Cisco ASR1006 AC Power Supply	2		
37	CAB-9K20A-NA	Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan	2		
38	Included: ASR1000-SPA	SPA for ASR1000; No Physical Part; For Tracking Only	1		
39	Included: ASR1000-ESP10	Cisco ASR1000 Embedded Services Processor, 10G,Crypto	2		
40	Included: SASR1R1-AESK9-22SR	Cisco ASR 1000 Series RP1 ADVANCED ENTERPRISE	1		
Item	Maintenance	Description	Qty	Each	Extended
41	CON-SNTP-ASRESP10	SMARTNET 24X7X4 Cisco ASR1000 Embedded Services Processor	2		
42	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
43	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
44	CON-SNTP-ASRSIPB	SMARTNET 24X7X4 Cisco ASR1000 SPA Interface Processor	1		
45	CON-SNTP-610GHAK9	SMARTNET 24X7X4 ASR1006 HA Bundle w/2xESP-10G,2xRP1	1		
46	CON-SNTP-SAK22SR	SMARTNET 24X7X4 Cisco ASR1000 Series RP1 ADV ENTERPRISE	1		
47	CON-SNTP-5X1GEV2	SMARTNET 24X7X4 5-Pt Gigabit Enet Shared Pt Adptr	2		

Item	Existing Cisco ESR: (Upgrade)	Description	Qty	Each	Extended
48	ESR-HH-Carrier=	Full length Base Carrier for Half-Slot Line Card	1		
49	ESR-HH-1GE=	1 port Gigabit Ethernet Half-Slot Line Card	1		
Item	Maintenance:	Description	Qty	Each	Extended
50	CON-SNTP-ESRHH1G	SMARTNET 24X7X4 1 port Gigabit Ether	1		
Item	Existing Cisco 12000: (Upgrade)	Description	Qty	Each	Extended
51	12000-SIP-601=	Multirate 10G IP Services Engine (Modular	1		
52	SPA-5X1GE-V2=	5-port Gigabit Ethernet Shared Port Adapter	1		
53	Included: 12000-SPA	SPA for Cisco 12000; No Physical Part; For Tracking Only	1		
Item	Maintenance:	Description	Qty	Each	Extended
54	CON-SNTP-SIP601	SMARTNET 24X7X4 Multirate 10G IP Ser	1		
55	CON-SNTP-5X1GEV2	SMARTNET 24X7X4 5-port Gigabit Ethernet	1		

Location - St. Louis

Item	Router:	Description	Qty	Each	Extended
56	ASR1006-10G-HA/K9	ASR1006 HA Bundle w/ 2xESP-10G,2xRP1, SIP10,AESK9	1		
57	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
58	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
59	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
60	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
61	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
62	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
63	ASR1000-SIP10-BUN	Cisco ASR1000 SPA Interface Processor 10, Bundle Component	1		
64	SPA-5X1GE-V2	Cisco 5-Port Gigabit Ethernet Shared Port Adapter	2		
65	SFP-GE-S	1000BASE-SX SFP (DOM	10		
66	ASR1006-PWR-AC	Cisco ASR1006 AC Power Supply	2		
67	CAB-9K20A-NA	Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan	2		
68	Included: ASR1000-SPA	SPA for ASR1000; No Physical Part; For Tracking Only	1		
69	Included: ASR1000-ESP10	Cisco ASR1000 Embedded Services Processor, 10G,Crypto	2		
70	Included: SASR1R1-AESK9-22SR	Cisco ASR 1000 Series RP1 ADVANCED ENTERPRISE	1		
Item	Maintenance:	Description	Qty	Each	Extended

71	CON-SNTP-ASRESP10	SMARTNET 24X7X4 Cisco ASR1000 Embedded Services Processor	2		
72	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
73	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
74	CON-SNTP-ASRSIPB	SMARTNET 24X7X4 Cisco ASR1000 SPA Interface Processor	1		
75	CON-SNTP-610GHAK9	SMARTNET 24X7X4 ASR1006 HA Bundle w/2xESP-10G,2xRP1	1		
76	CON-SNTP-SAK22SR	SMARTNET 24X7X4 Cisco ASR1000 Series RP1 ADV ENTERPRISE	1		
77	CON-SNTP-5X1GEV2	SMARTNET 24X7X4 5-Pt Gigabit Enet Shared Pt Adptr	2		
Item	Existing Cisco ESR: (Upgrade)	Description	Qty	Each	Extended
78	ESR-HH-Carrier=	Full length Base Carrier for Half-Slot Line Card	1		
79	ESR-HH-1GE=	1 port Gigabit Ethernet Half-Slot Line Card	1		
Item	Maintenance:	Description	Qty	Each	Extended
80	CON-SNTP-ESRHH1G	SMARTNET 24X7X4 1 port Gigabit Ether	1		
Item	Existing Cisco 12000: (Upgrade)	Description	Qty	Each	Extended
81	12000-SIP-601=	Multirate 10G IP Services Engine (Modular	1		
82	SPA-5X1GE-V2=	5-port Gigabit Ethernet Shared Port Adapter	1		
83	Included: 12000-SPA	SPA for Cisco 12000; No Physical Part; For Tracking Only	1		
Item	Maintenance:	Description	Qty	Each	Extended
84	CON-SNTP-SIP601	SMARTNET 24X7X4 Multirate 10G IP Ser	1		
85	CON-SNTP-5X1GEV2	SMARTNET 24X7X4 5-port Gigabit Ethernet	1		

Location - Springfield

Item	Router:	Description	Qty	Each	Extended
86	ASR1006-10G-HA/K9	ASR1006 HA Bundle w/ 2xESP-10G,2xRP1, SIP10,AESK9	1		
87	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
88	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
89	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
90	ASR1000-RP1-BUN	Cisco ASR1000 Route Processor 1, 2GB DRAM,Bundle Component	1		
91	M-ASR1K-RP1-4GB	Cisco ASR1000 RP1 4GB DRAM	1		
92	M-ASR1K-HDD-40GB	Cisco ASR1000 RP1 40GB HDD	1		
93	ASR1000-SIP10-BUN	Cisco ASR1000 SPA Interface Processor 10, Bundle Component	1		
94	SPA-5X1GE-V2	Cisco 5-Port Gigabit Ethernet Shared Port Adapter	2		

95	SFP-GE-S	1000BASE-SX SFP (DOM	8		
96	ASR1006-PWR-AC	Cisco ASR1006 AC Power Supply	2		
97	CAB-9K20A-NA	Power Cord, 125VAC 20A NEMA 5-20 Plug, North America/Japan	2		
98	Included: ASR1000-SPA	SPA for ASR1000; No Physical Part; For Tracking Only	1		
99	Included: ASR1000-ESP10	Cisco ASR1000 Embedded Services Processor, 10G,Crypto	2		
100	Included: SASR1R1-AESK9-22SR	Cisco ASR 1000 Series RP1 ADVANCED ENTERPRISE	1		
Item	Maintenance:	Description	Qty	Each	Extended
101	CON-SNTP-ASRESP10	SMARTNET 24X7X4 Cisco ASR1000 Embedded Services Processor	2		
102	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
103	CON-SNTP-ASRRP1B	SMARTNET 24X7X4 Cisco ASR1000 Route Processor 1	1		
104	CON-SNTP-ASRSIPB	SMARTNET 24X7X4 Cisco ASR1000 SPA Interface Processor	1		
105	CON-SNTP-610GHAK9	SMARTNET 24X7X4 ASR1006 HA Bundle w/2xESP-10G,2xRP1	1		
106	CON-SNTP-SAK22SR	SMARTNET 24X7X4 Cisco ASR1000 Series RP1 ADV ENTERPRISE	1		
107	CON-SNTP-5X1GEV2	SMARTNET 24X7X4 5-Pt Gigabit Enet Shared Pt Adptr	2		
Item	Existing Cisco ESR: (Upgrade)	Description	Qty	Each	Extended
108	ESR-HH-Carrier=	Full length Base Carrier for Half-Slot Line Card	1		
109	ESR-HH-1GE=	1 port Gigabit Ethernet Half-Slot Line Card	1		
Item	Maintenance:	Description	Qty	Each	Extended
110	CON-SNTP-ESRHH1G	SMARTNET 24X7X4 1 port Gigabit Ether	1		

PART 2, ROUTING AND SWITCHING EQUIPMENT PRICE SHEET PREMISE ROUTERS AND SWITCHES

Item	Description:	Qty:	Each:	Extended:
	Cisco 2960 8-port Ethernet Switch			
1	WS-C2960-8TC-L	40		
2	CON-SNT-C29608C	40		
	Cisco 1841 T1 Routers with WIC-1DSC-T1-V2			
3	CISCO1841 & (1) WIC-1DSU-T1-V2	30		
4	CON-SNT-CISCO1841	30		
	Cisco 2811 4-port T1 IMA Router			
5	CISCO2811, (1) S28NSPSK9-12408 & (1) AIM-4T1/E1	5		
6	CON-SNT-CISCO1841	5		
	Cisco ME3400 2-port Ethernet router			
7	ME-3400G-2CS-A	5		
8	CON-SNT-3400G2A	5		

ATTACHMENT A
Evaluation Criteria – Desirables

The Respondent should use the following format to provide a detailed response to each of the following evaluation criteria.

Equipment

1. Provide information on the mean time between failures, the percent of dead-on-arrival failures and the percentage of failures within the first 3 months of use for each piece of equipment proposed.
2. Provide information on the year each piece of proposed equipment was first sold and the total number of units sold in the United States.
3. Please describe all software and hardware required to meet the Netflow v5 requirement.
4. Describe any optional security functions that are available on the site routers, such as firewall, denial of service detection, network address translation, real-time alerts, access control lists, or content filtering.
5. Describe in detail how the backbone routers will meet the requirements for CALEA compliance (Section 3.9.7.)
6. Routers should have a text-based command line interface accessible via the craft port, Telenet, and SSH v2. Please describe and provide screen shots of the interface.

Technical Support

7. If the Respondent is required to provide training as stated in Section 3.9.8., then describe the training, including the qualifications of the trainer and note any training that is not instructor-led.
8. It is desirable that the Respondent have technical support centers in geographically diverse centers. Please provide addresses of all technical support centers that could be used by the University.
9. Please provide information on available ways to contact the technical support centers and to create tickets (phone, web, email, etc.).
10. If proposing equipment equivalent to but different from the equipment in the pricing list, please describe how you propose that the University test new software or new configurations (as required in Section 3.9.10.) and how they troubleshoot network problems without impacting production.

11. Describe how your next business day and four hour replacement of parts works. How is the process initiated? What is the shipping time cutoff for the next business day shipments? Are there any restrictions on locations in Missouri?

12. Describe how the University can escalate a problem if a ticket is not being adequately addressed.

**EXHIBIT A
M/WBE PARTICIPATION FORM**

If proposing MBE/WBE participation, the contractor/supplier must indicate below the percentage of qualified MBE and WBE participation committed to in relation to the total dollar value of the contract regardless of whether the contractor/supplier is awarded one, some, or all of the categories being proposed. Overall the MBE and WBE participation must not be contingent upon award of a specific category, and the contractor/supplier, if awarded a contract, must be able to achieve the stated participation for the resulting contract regardless of the categories awarded or not awarded. The contractor/supplier must be able to achieve participation stated below for the total value of the awarded contract(s). If the contractor/supplier is a qualified MBE and/or WBE, the contractor/supplier may indicate 100% participation.

The University's MBE participation goal for this bid is 10%.
The University's WBE participation goal for this bid is 5%.

The contractor/supplier is committed to the following MBE and WBE participation on this bid:

Total MBE Participation _____% **Total WBE Participation _____%**

Complete the following table indicating the firms used to meet the participation levels indicated.

MBE Firm Name	MBE % of Contract	WBE Firm Name	WBE % of Contract

-----THIS FORM MUST BE SUBMITTED WITH THE RESPONSE-----

This form is related to Section 1.7 of the General Terms and Conditions.

CERTIFYING MBE/WBE AGENCIES

MBE/WBEs are those businesses certified as disadvantaged by an approved agency. The Respondents is responsible for obtaining information regarding the certification status of a firm. A list of certified firms may be obtained by contacting the agencies listed below. Any firm listed as disadvantaged by any of the following agencies will be classified as a MBE or WBE by the Owner.

St. Louis Development Corporation
1015 Locust
St. Louis, MO 63101
314/622-3400; 314/622-3413 (Fax)
CONTACT: Minority Business Development Manager

Bi-State Development Agency
707 North First Street
St. Louis, MO 63102-2595
314/982-1457; 314/982-1558 (Fax)
CONTACT: Disadvantaged Business Enterprise
Coordinator
St. Louis Minority Business Council
308 North 21st St., 7th Floor
St. Louis, MO 63101
314/241-1143; 314/241-1073 (Fax)
CONTACT: Executive Director

U.S. Small Business Administration - St. Louis, MO
8(a) Contractors, Minority Small Business
815 Olive St., Room 242
St. Louis, MO 63101
314/539-6600; 314/539-3785 (Fax)
CONTACT: Business Opportunity Specialist

Lambert St. Louis International Airport
4610 N. Lindbergh, Suite 240
Bridgeton, MO 63044
314/551-5000; 314/551-5013 (Fax)
CONTACT: Program Specialist

City of Kansas City, Missouri
Human Relations Department, MBE/WBE Division
4th Floor, City Hall
Kansas City, MO 64106
816/274-1432; 816/274-1025 (Fax)
CONTACT: Minority Business Specialist

Kansas City Minority Supplier Council
777 Admiral Blvd.
Kansas City, MO 64106
816/221-4200; 816/221-4212 (Fax)
CONTACT: Executive Director

U.S. Small Business Administration - Kansas City, MO
8(a) Contractors, Minority Small Business
323 W. 8th Street, Suite 501
Kansas City, MO 66105
816/374-6729; 816/374-6759 (Fax)
CONTACT: Business Opportunity Specialist

State of Missouri-Office of Administration
Division of Design and Construction, Minority Business
Development
P.O. Box 809, Harry S. Truman State Office Building
Room 730, 301 West High Street
Jefferson City, MO 65102
573/751-6908; 573/526-3097 (Fax)
CONTACT: Minority Contracts Coordinator

Missouri Department of Transportation
Division of Construction
P.O. Box 270
Jefferson City, MO 65102
573/751-6801; 573/526-5640-6555 (Fax)
CONTACT: Disadvantaged Business Enterprise
Coordinator

Illinois Department of Transportation
MBE/WBE Certification Section
2300 Dirkes Parkway
Springfield, IL 62764
217/782-5490
CONTACT: Certification Manager

State of Missouri-Office of Administration
Division of Purchasing & Materials Management
Minority Purchasing Unit
P.O. Box 809
Jefferson City, MO 65102
800/592-6019; 573/751-7276 (Fax)
CONTACT: MBE/WBE Certification Coordinator