

REQUEST FOR BIDS
FOR
OVERHAUL OF THE NORTH WELL DEEP WELL PUMPING SYSTEM
FOR
THE CURATORS OF THE UNIVERSITY OF MISSOURI
FOR
THE UNIVERSITY OF MISSOURI –COLUMBIA
RFB # 17 8016 KS C
OPENING DATE: FEBRUARY 21, 2017
TIME: 2:00 PM, CT

Prepared by:

Kevin Summers, CPPB
Strategic Sourcing Specialist
University of Missouri System Supply Chain
2910 Lemone Industrial Blvd
Columbia, MO 65201

Dated: January 30, 2017

NOTICE TO BIDDERS

The University of Missouri–Columbia requests bids for OVERHAUL OF THE NORTH WELL DEEP WELL PUMPING SYSTEM, RFB #17 8016 KS C, which will be received by the undersigned at UM System Supply Chain, University of Missouri-Columbia, 2910 Lemone Industrial Blvd, Columbia, MO 65201 until 2:00 p.m., CT, on February 21, 2017. Bids will be opened and identified starting at 2:05 p.m., CT.

Specifications and the conditions of bid together with the printed form on which bids must be made may be obtained from Kevin Summers, Strategic Sourcing Specialist, UM System Supply Chain, University of Missouri-Columbia, 2910 Lemone Industrial Blvd, Columbia, MO 65201, phone 573-884-8797, email summersk@umsystem.edu.

The University reserves the right to waive any informality in bids and to reject any or all bids.

THE CURATORS OF THE UNIVERSITY OF MISSOURI

By: Kevin Summers
Strategic Sourcing Specialist
University of Missouri System Supply Chain
University of Missouri-Columbia
2910 Lemone Industrial Blvd.
Columbia, MO 65201

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**UNIVERSITY OF MISSOURI
GENERAL TERMS AND CONDITIONS
AND
INSTRUCTIONS TO BIDDERS
REQUEST FOR BID (RFB)**

A. GENERAL TERMS AND CONDITIONS

1. **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 bid response forms.
2. **Governing Laws and Regulations:** Any contract issued as a result of this RFB 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.
3. **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.
4. **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.
5. **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.
6. **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.

7. Supplier Diversity Participation

It is the policy of the University of Missouri System to ensure full and equitable economic opportunities to all persons and businesses that compete for business with the University. The University's Supplier Diversity effort reflects that.

Diverse suppliers must be at least 51% owned and controlled by someone in one of the recognized groups (see below). Diverse suppliers should be certified from a recognized certifying agency. These firms can be a sole proprietorship, partnership, joint venture or corporation. Attachment A provides a list of agencies that are recognized as certifying agencies. The definition of what counts as a diverse supplier for the University of Missouri System are: Minority (MBE: African-American, Hispanic, Native-American Asian Indian/Pacific), Women (WBE), Veterans (VBE-Includes Service Disabled) and Disadvantaged Business Enterprises (DBE/SDB). Again, these firms must be certified to be recognized by University of Missouri System Supply Chain (UMSSC).

Second Tier Diverse Supplier Spending and Reporting: The University strongly encourages Supplier Diversity participation in all of its contracts for goods and services. This may be as the primary supplier/contractor for the awarded business. Diverse suppliers can also be used as subcontractors by a majority-owned supplier to fulfill its contract with the University. This is called 2nd Tier spending. There are two ways this can be accomplished:

Direct 2nd Tier spending: This is diverse supplier spending by a first tier supplier of goods and/ or services that directly fulfills a UM contract. The principle to follow— if the diverse supplier spending by the first tier supplier can be traced and tracked specifically to the contract, this is direct 2nd tier spending.

Example: Company A is a prime supplier of office products to UMSSC. Ink pens that are supplied to UMSSC are provided by a minority-owned business. This would be direct 2nd Tier. Dollars that can be tracked and traced to fulfilling the contract.

Indirect 2nd Tier spending: Calculates the 2nd Tier spending by prorating the prime supplier's company-wide diverse supplier spending with the percentage of its total business represented by the customer company's business.

Example: Company B spends \$100,000 with a Veteran-owned landscaping company. UMSSC comprises 20% of that company's/subsidiary's overall business revenue. Company B can report \$20,000 to UMSSC as indirect 2nd Tier spending.

The Director of Supplier Diversity and Small Business Development can provide more detail.

Respondents must indicate their Supplier Diversity participation levels committed to this contract on the Supplier Diversity Participation Form included in this RFP (see Attachment B). The Respondent must describe what suppliers and/or how the Respondent will achieve the Supplier Diversity goals. Evaluation of proposals shall include the proposed level of Supplier Diversity participation. Proposals that do not meet the participation requirements for Supplier Diversity will not receive any of the points during proposal review.

Suppliers/contractors will be responsible for reporting diverse supplier participation on an agreed upon timing (e.g., quarterly, annually) when business is awarded.

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

If a participating diverse supplier does not retain their certification and/or is unable to satisfactorily perform, the contractor/supplier must obtain other certified diverse suppliers, if available, to fulfill the Supplier Diversity participation requirements committed to in the awarded proposal. The contractor/supplier must obtain the written approval of the Chief Procurement Officer for any new diverse supplier. Additionally, if the Respondent cannot find another diverse supplier replacement, documentation must be submitted to the Chief Procurement Officer detailing all good faith efforts made to find a 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 diverse supplier participation and whether the contract will be amended to change the Supplier Diversity participation commitment.

8. **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.
9. **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.
10. **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 Health Care Financing Administration.

Bidders 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 Bidders/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 bidders 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.

11. **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.

12. **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.
13. **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.

14. **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).

B. INSTRUCTIONS TO BIDDERS

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

Any and all communications from bidders regarding specifications, requirements, competitive bid process, etc., should be directed to the University buyer of record referenced in this RFB. 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 bid 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 bid. Regardless of any modification to these terms and conditions that may appear in the submitted bid, 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 bid.

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

2. **Preparation of Bids:** All bids must be submitted, in **one original and one (1) electronic format (jump drive)**, on the bid form accompanying these specifications and must be enclosed in a sealed envelope plainly marked: "Bid for Overhaul of the North Well Deep well Pumping System" and addressed, mailed and/or delivered to UM System Supply Chain, University of Missouri-Columbia, 2910 Lemone Industrial Blvd, Columbia, MO 65201 ATTN: Kevin Summers, Strategic Sourcing Specialist.

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

Unless otherwise specifically stated in the RFB, all specifications and requirements constitute minimum requirements. All bids must meet or exceed the stated specifications or requirements. All equipment and supplies offered must be new, of current production, and available for marketing by the manufacturer unless the RFB 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 RFB 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. Bids on equivalent items of the same quality are invited. However, to receive consideration, such equivalent bids 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 bid 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 bid price.

Time will be of the essence for any orders placed as a result of this RFB. 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 bidder and accepted by the University. Unless otherwise specified in the Detailed Specifications and Special Conditions, all bids shall include all packing, handling, and shipping charges FOB destination, freight prepaid and allowed.

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

By submitting a bid, the bidder agrees to provide the specified equipment, supplies and/or services in the RFB, at the prices quoted, pursuant to all requirements and specifications contained therein. Furthermore, the bidder certifies that: (1) the bid 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 bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; (3) the bidder has not solicited or induced any person, firm, or corporation to refrain from responding; (4) the bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the University.

Modifications or erasures made before bid submission must be initialed in ink by the person signing the bid. Bids, once submitted, may be modified in writing prior to the exact date and time set for the bid 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 bid. The modification must be submitted in a sealed envelope marked "Bid Modification" and clearly identifying the RFB title, RFB number and closing time and date. Bids may not be modified after the bid closing time and date. Telephone and facsimile modifications are not permitted.

Bids 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 bid closing. Bids may be withdrawn in person before the bid closing upon presentation of proper identification. Bids may not be withdrawn for a period of sixty (60) days after the scheduled closing time for the receipt of bids.

All bids, information, and materials received by the University in connection with an RFB response shall be deemed open records pursuant to 610.021 RSMo. If a bidder believes any of the information contained in the bidder's response is exempt from 610.021 RSMo, then the bidder'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.

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 bidder and request clarification of the intended bid. The correction shall be incorporated in the notice of award. The University reserves the right to request clarification of any portion of the bidder's response in order to verify the intent. The bidder 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 bidder whose product or service meets the terms, conditions, and specifications of the RFB and whose bid is considered to best serve the University's interest. In determining responsiveness and the responsibility of the Bidder, the following shall be considered when applicable: the ability, capacity, and skill of the bidder to perform as required; whether the bidder can perform promptly, or within the time specified without delay or interference; the character, integrity, reputation, judgment, experience and efficiency of the bidder; the quality of past performance by the bidder; the previous and existing compliance by the bidder with related laws and regulations; the sufficiency of the bidder's financial resources; the availability, quality and adaptability of the bidders equipment, supplies and/or services

to the required use; the ability of the bidder 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 bids and to waive any technicality or informality.

5. **Contract Award and Assignment:** The successful bidder 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 Bidders, Specifications and Addenda, Exhibits, Bid 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 there under shall not be transferred, sublet, or assigned without the prior approval of the University.

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 there from, as well as from such termination, shall not be affected by any such termination.
7. **Contract Termination for Convenience:** The University reserves the right, in its best interest as determined by the University, to cancel the contract by given written notice to the Contractor thirty (30) days prior to the effective date of such cancellation.
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 RFB, (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.

9. **Payment:** Preferred settlement method is through the use of Electronic Accounts Payable solutions. Payment terms associated with these forms of payment will be issued as net 15 after the date of invoice. Payment terms associated with settlement by check will be considered to be net 30 days. 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. Payment may not be made until satisfactory delivery and acceptance by the University and receipt of correct invoice have occurred.
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.

UNIVERSITY OF MISSOURI DETAILED SPECIFICATIONS

Overview

1.0 General

- 1.1 The University of Missouri Power Plant is seeking bids for the overhaul of the North Well deep well pumping system at the University of Missouri, Columbia, MO

2.0 Scope of Work

The scope of work that the contractor will bid shall include the following:

- 2.1 Inspect deep well and casing. Pull existing line shaft pump assembly and replace with submersible type deep well pump and motor meeting the following specifications.

3.0 Inspection

A. Inspection

1. Inspect deep well from top to bottom using TV camera.
2. Provide report detailing condition of well and casing noting any deficiencies. Provide report in a Microsoft Word or editable .pdf document.
3. Report shall include USB thumb drive of video inspection after complete.

4.0 Submersible-Type Well Pump

- A. Submersible pump shall be a vertical-turbine well pump complying with Hydraulic Institute 2.1-2.4 and AWWA E102-06, designed for continuous submerged operation and provided with the following general features:

1. A check valve shall be provided integrally designed into the pump discharge housing.
2. The pump shall have integrated protection against upthrust.
3. The pumping downthrust shall be absorbed by the motor thrust bearing.
4. Impeller shall be fitted with a seal ring around its eye or skirt to prevent hydraulic losses.
5. A filter screen shall be provided as part of the suction inlet assembly.
6. Flange for connection of the motor must provide accurate rabbet fit to insure positive alignment of pump and motor.

7. Continuous operation with a variable speed drive throughout the entire speed range.
- B. The following are general specified conditions of the pump to be furnished and installed.
1. Discharge rate – 1,130 GPM @ 574.2 TDH
 2. BEP Efficiency – Minimum 82%
 3. Nominal Speed – 3450 RPM
 4. Power Required by pump – 197.1 hp
 5. Grundfos 1100S2000-5, 18BV0005, 5 stage pump or MU engineer approved equal.
- C. Vibration
1. The limits of vibration as set forth in the standards of the Hydraulic Institute shall govern.
- D. Pump Materials: Pump shall be constructed of the following materials as indicated.
1. Coupling: 431 stainless steel
 2. Pump shaft: 416 or 431 stainless steel.
 3. Intermediate Bearings: Nitrile Butyl Rubber (NBR)
 4. Top/Lower Bearing: NBR
 5. Upthrust disc: Carbon/Graphite HY22 in PTFE mass
 6. Neck Ring: NBR/PPS
 7. Bowls: 304 stainless steel.
 8. Impellers: 304 stainless steel.

5.0 Motor and Wiring

- A. Subject to compliance with requirements, provide motor by one of the following manufacturers.
1. Centri-Pro (Hitachi)
 2. Franklin Electric
 3. MU engineer approved equal
- B. Motor shall be tested and labeled according to the following standards: IEEE 841 for severe duty motor design; NEMA MG 1-1993 12.58.1; IEEE 112 method B.
1. Motor shall be a squirrel-cage induction motor designed for continuous underwater operation in conformance to NEMA standards, with protected submersible power cable.

2. Motor shall have a thrust bearing capable of carrying the maximum pump thrust loads.
3. Motor shall be water filled for cooling and lubrication with no oils or grease lubrication used.
4. A flexible diaphragm shall be provided to permit expansion and contraction of the internal motor fluid when the motor heats and cools during operation. Motor diaphragm shall be Nitrile Rubber or Type 100 Hydrin.
5. A shaft seal shall be provided to ensure the internal motor fluid is not mixed with the pumped fluid. The shaft seal shall be Ceramic/Carbon.
6. Motor sleeve shall be constructed of 200 or 300 Series stainless steel.
7. Motor shall have a minimum full-load efficiency of 87%.
8. Motor service factor shall be 1.15. Motor shall be designed to operate continuously within the service factor.
9. Motor shaft ends shall be 316/329 stainless steel.
10. Motor shall be rated for drinking water service and meet all requirements set forth by MDNR for materials used in drinking water service.
11. Motor shall be designed to operate continuously with a variable frequency drive with true sine-wave filtration.
12. Motor shall be rated at 200 hp.

C. Wiring

1. Minimum 350 mcm Copper Flat Jacketed pump cable (with ground) rated for use within well casings for wiring the deep well submersible pump motor. Cable shall be UL listed.
2. Cable shall be sized such that the voltage drop does not exceed 1%. Voltage at the motor terminals shall not be lower than minimum voltage of motor.
3. The cable must be protected by a suitable shield or guard when it passes the bowl section and any check valves to prevent damage in installation or operation.
4. Only one splice in the cable (at the motor) is allowed.
5. Tape splices are not allowed. Heat shrink or Resin joints are acceptable means of cable splicing.
6. Cable splice shall exhibit a minimum insulation resistance of 10 mega ohms, measured in a submerged state after 24 hours in water.
7. Cable shall be rated for drinking water service and meet all requirements set forth by MDNR for materials used in drinking water service.
8. Provide 50' additional cable outside of deep well for connection to owners MCC. Owner will terminate wiring at MCC.

6.0 Column Pipe Assembly and Surface Plate

- A. Column pipe assembly and surface plate shall consist of the following:
1. Provide 714 feet of column pipe with (34) 8" diameter x 21' long interchangeable sections of hot dip galvanized Schedule 40 ASTM A53 Grade B or API 5L pipe.
 2. Provide (33) extra heavy duty couplings, hot dip galvanized.
 3. Install one (1) 1/4" 304 stainless steel airline to top of bowl assembly.
 4. Install one (1) Schedule 80, 1" PVC pipe for level gauge instrument to top of bowl assembly. PVC pipe shall be installed 180 degrees opposite the motor power cable. PVC pipe shall run parallel to column piping and shall have standoffs to ensure straightness of PVC pipe if required.
 5. Provide stainless steel banding for tubes and wiring every 10'. Provide padding between wiring and any straps.
 6. Hot dip galvanize column pipe inside and out. Hot dip galvanizing shall be NSF 61 Approved.
 7. All epoxy coatings shall be applied to inside and outside of fixtures. All epoxy coatings shall be NSF rated safe for drinking water and meet all requirements set forth by MDNR for materials used in drinking water service.
 8. Provide (3) 8" stainless steel check valves with knock outs.
 9. Provide a water-sealed, carbon steel, epoxy coated surface plate that will support pump assembly, motor, piping, wiring and water column.
 10. Provide (1) minimum 1-1/2" diameter downturned casing vent in surface plate with 18 mesh stainless steel screen.
 11. Provide (1) additional 1" diameter spare hole for sound level transmitter. Locate hole away from below plate obstructions such as power cable, PVC, stainless tube.
 12. Surface plate shall include 90 degree elbow to connect with existing deep pump discharge piping. Existing deep pump discharge piping is 8" in diameter.

7.0 Installation

- A. Install submersible-type well pump according to Hydraulic Institute 2.1-2.4 and provide access for periodic maintenance.
1. Contractor to provide own rigging equipment and perform own rigging and lifting. Rigging equipment shall be capable of removing existing line shaft pump. Contractor to be responsible for removing and salvaging old line shaft pump assembly and motor.

2. Before lowering permanent pump into well, lower a dummy pump that is slightly longer and wider than permanent pump to determine that permanent pump can be installed.
3. Before lowering permanent pump into well, start pump to verify correct rotation. Carefully follow manufacturer's start-up procedures.
4. Securely tighten discharge piping joints.
5. Connect motor to submersible pump, locate near well bottom.
6. Connect power cable while connection points are dry and undamaged.
7. Do not damage power cable during installation use cable clamps that do not have sharp edges.

B. Performance Testing

1. Perform pump draw down and flow test. Wire to water efficiency is to be greater than or equal to 69% at completion, and pump shall operate over the discharge Total Dynamic Head range of the impeller curve without exceeding the motor horsepower.
2. Test at 100% rated speed.

8.0 Cleaning

- A. Disinfect water supply wells according to AWWA A100 and AWWA C654 before testing well pumps.
- B. Follow water supply well disinfection procedures required by authorities having jurisdiction before testing well pumps, including discharge requirements.
- C. Clean tested and developed water supply wells of foreign substances. Swab casings using alkalis, if necessary, to remove foreign substances.
- D. Well cleaning, disinfection, and disposal in accordance with rules and regulations of the State of Missouri Department of Natural Resources.
- E. Make additional repairs to deep well pump assembly as approved by owner after engineering evaluation is complete.
- F. Flushing water shall be piped to reservoir and not discharged to ground or immediately to sanitary sewer.
- G. Any unsatisfactory, non-potable drinking water that needs to be disposed to sanitary sewer shall be treated to meet all state and city regulations for turbidity, chlorine, chemicals, etc.. This includes adding dechlorination chemicals to lower chlorine levels to suitable levels.

9.0 Protection

- A. Water Quality Protection: Prevent well contamination, including undesirable physical and chemical characteristics.
- B. Protect water supply wells to prevent tampering and introducing foreign matter. Retain temporary well cap until installation is complete.

10.0 Current Deep well and Component Description:

- A. The deep well pump is capable of 1000 gpm of flow to the underground storage facility. The motor is a frame 445TPA, 460 Volt, 1785 RPM, 250 hp motor manufactured by US Motors and is connected to a 9 stage Layne manufactured (model 12RKBH) open line shaft vertical turbine pump with an 12 inch discharge.
- B. The pump line shaft is 1-15/16 inch diameter.
- C. The pump column pipe is 10 inch diameter down to a depth of 700 feet, All pipe is Schedule 40 ASTM A53 in ten foot lengths.
- D. Casing is 16 inch diameter to approximately 600 feet. Well is 16 inch to 865 feet and 15 inch to 1415 feet.
- E. Depth gauge tube is ¼" seamless 304 stainless tube.
- F. The last deep pump overhaul was performed in 2007.

11.0 Qualifications

- A. Each contractor must have successfully completed 5 deep well contracts of similar scope and nature, greater than a 500' setting and 500 gpm.
- B. Contractor shall have a minimum 10 years' experience installing both vertical mounted and submersible pumping systems.
- C. Contractor shall have a repair shop available to them within 200 miles of Columbia, Missouri with appropriate tools and machines necessary for deep pump repair and reconditioning.
- D. Contractor shall have staffing level to support the field work without subcontracting.
- E. Contractor shall own and have experience with skid-mounted hoist with lines and traveling block compatible with the University of Missouri

derrick and show that said units are capable of handling the pump load. A truck mounted winch is not acceptable.

- F. Contractor shall have an in-house engineering support staff.
- G. Contractor to have all materials including, but not limited to, pump, motor, motor wiring column pipe readily available before the outage begins.

12.0 Documentation

- A. Each contractor is to supply a letter with attachments demonstrating they meet the qualifications in section 11. Failure to do so will result in bid disqualification.
- B. Each contractor is to supply five references of previous deep well and deep well pump maintenance contracts where a pump overhaul was performed (submersible vertical turbine pumps only). Size and capacity of the pump and deep well shall be equal to or greater than those listed in this specification. Minimum pump depth set of reference shall be 500 feet and 500 gpm.
- C. Each contractor will list the location of their pump and motor overhaul facilities that would be used to support this work and list years they have used this facility.
- D. Each contractor will list the number of field service staff that are available to be mobilized to Columbia, Missouri.
- E. Each contractor will provide resumes for key personnel along with their years of experience in working with deep well pumps. This includes probable job site superintendent and engineering support staff.
- F. Each contractor is to provide advertising literature and any other supporting information necessary to evaluate their qualifications.
- G. Each contractor is to supply two (2) copies of the required documentation prior to being selected.
- H. Each contractor shall provide submittals for the pump. Submittal sheets shall indicate pump make/model, performance data and curve, and all materials of construction.
- I. Upon award, contractor shall provide shop drawings of new pump baseplate for approval of Owner.

- J. Upon completion of pump installation, Contractor shall provide a pump installation sheet detailing the setting of the pump and what types of materials were installed. Contractor shall also include pump curve with an as-run point on the curve for the installed pump.

13.0 Owner Furnished

- A. Owner will be responsible for disconnection of all electric and instrumentation and reconnecting same.
- B. Owner will furnish all electric power and water to carry on work.
- C. Owner will provide and install level gauge instrument to be installed in 1" PVC pipe attached to column assembly

14.0 Selection

- A. Contract will be awarded to the qualified low bidder based on quote for work detailed in Section 2.0 through 9.0 of this specification, provides the required qualification documents from Section 12, and can perform work according to schedule outlined in section 16. D.

15.0 Warrantee

- A. Labor and parts are to be warranted for one year from the date of installation and final performance acceptance. Should the pump fail to perform as specified or mechanically fail during the warranty period, the contractor shall provide all tools, labor, parts and equipment to restore the pump to the satisfaction of the Owner.

16.0 Schedule

- A. Contractor will not be allowed to proceed with procurement of material until submittals have been approved by Owner's representative.
- B. Contractor must have all materials on hand before pump disassembly may proceed.
- C. Contractor will be given 30 consecutive days to complete the specified work.
- D. This work is currently anticipated to start September 18, 2017. If the existing North Well pump fails after contract is awarded but before the anticipated September 18, 2017 start date, contractor shall begin installation of new deep pump within 4 weeks of notification by MU.

Insurance

Contractor agrees to maintain, on a primary basis and at its sole expense, at all times during the life of any resulting contract the following insurance coverages, limits, including endorsements described herein. The requirements contained herein, as well as the University's review or acceptance of insurance maintained by Contractor is not intended to and shall not in any manner limit or qualify the liabilities or obligations assumed by Contractor under any resulting contract. Coverage to be provided as follows by a carrier with A.M. Best minimum rating of A- VIII.

Commercial General Liability Contractor agrees to maintain Commercial General Liability at a limit of not less than \$1,000,000 Each Occurrence, \$3,000,000 Annual Aggregate. Coverage shall not contain any endorsement(s) excluding nor limiting Product/Completed Operations, Contractual Liability or Cross Liability.

Contractor may satisfy the minimum liability limits required for Commercial General Liability or Business Auto Liability under an Umbrella or Excess Liability policy. There is no minimum per occurrence limit of liability under the Umbrella or Excess Liability; however, the Annual Aggregate limit shall not be less than the highest "Each Occurrence" limit for either Commercial General Liability or Business Auto Liability. Contractor agrees to endorse the University as an Additional Insured on the Umbrella or Excess Liability, unless the Certificate of Insurance state the Umbrella or Excess Liability provides coverage on a "Follow-Form" basis.

Note: Anyone who serves alcoholic beverages on a University of Missouri Campus must also provide liquor liability coverage. This should be written on an "occurrence basis" and have limits not less than \$1,000,000 each claim or each common cause and at least a \$1,000,000 aggregate. The insurance carrier, policy number, effective date and limits should be shown on an insurance certificate provided to the University of Missouri. The Curators of the University of Missouri should be named as an Additional Insured on such policy and a copy of the endorsement should be provided along with the certificate of insurance.

Business Auto Liability Contractor agrees to maintain Business Automobile Liability at a limit not less than \$1,000,000 Each Occurrence. Coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event Contractor does not own automobiles, Contractor agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation & Employers Liability Contractor agrees to maintain Workers' Compensation in accordance with Missouri State Statutes or provide evidence of monopolistic state coverage. Employers Liability with the following limits: \$500,000 each accident, disease each employee and disease policy limit.

Contract Language

The Curators of the University of Missouri, its officers, employees and agents are to be Additional Insured with respect to the project to which these insurance requirements pertain. A certificate of

insurance evidencing all coverage required is to be provided at least 10 days prior to the inception date of the contract between the contractor and the University. Contractor/Party is required to maintain coverages as stated and required to notify the University of a Carrier Change or cancellation within 2 business days. The University reserves the right to request a copy of the policy. The University reserves the right to require higher limits on any contract provided notice of such requirement is stated in the request for proposals for such contract.

Indemnification

The Contractor agrees to defend, indemnify, and save harmless The Curators of the University of Missouri, their Officers, Agents, Employees and Volunteers, from and against all loss or expense from any cause of action arising from the Contractor's operations. The contractor agrees to investigate, handle, respond to and provide defense for and defend against any such liability, claims, and demands at the sole expense of the Contractor or at the option of the University, agrees to pay to or reimburse the University for the Defense Costs incurred by the University in connection with any such liability claims, or demands.

The parties hereto understand and agree that the University is relying on, and does not waive or intend to waive by any provision of this Contract, any monetary limitations or any other rights, immunities, and protections provided by the State of Missouri, as from time to time amended, or otherwise available to the University, or its officers, employees, agents or volunteers.

Failure to maintain the required insurance in force may be cause for contract termination. In the event the Agency/Service fails to maintain and keep in force the required insurance or to obtain coverage from its subcontractors, the University shall have the right to cancel and terminate the contract without notice.

The insurance required by the provisions of this article is required in the public interest and the University does not assume and liability for acts of the Agency/Service and/or their employees and/or their subcontractors in the performance of this contract.

BID FORM

(Name of firm or individual bidding)

REQUEST FOR BIDS

FOR

OVERHAUL OF NORTH WELL DEEP WELL PUMPING SYSTEM

FOR

THE CURATORS OF THE UNIVERSITY OF MISSOURI

FOR

THE UNIVERSITY OF MISSOURI -COLUMBIA

RFB # 17 8016 KS C

OPENING DATE: February 21, 2017

TIME: 2:00 PM, CT

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

Item 1: 1 ea. Overhaul of North Well Deep Well Pumping System \$_____

Total Bid

Bidder shall attach quotation showing itemized detail of parts and labor charges and include requested documentation. **This a Prevailing Wage Bid.**

Tour of the job site may be arranged by contacting Tim Gephardt at 573-884-9339.
Email: gephardtt@missouri.edu

Prevailing Wage Provisions

EXHIBIT II - Wage Rates

The Contractor shall pay workers employed in the execution of this contract not less than the predetermined wage rates for work of a similar character that have been made a part of this Contract. These rates are determined by the University of Missouri Director of Facilities Planning and Development. The rates are based on wage rates published in the Annual Wage Orders of the Missouri Department of Labor and Industrial Relations (MDLIR).

The Contractor is to use MDLIR 8 CSR 30-3.020; .030; .040, .060 in determining the appropriate occupational titles and rates for workers used in the execution of this contract. All determinations and/or interpretations regarding wage rates and classification of workers will be made by the office of the University of Missouri Director of Facilities Planning and Development. The Contractor is responsible for the payment of the aggregate of the Basic Hourly Rate and the Total Fringe Benefits to the workers on the project. Fringe benefit payments may be made to the worker in cash, or irrevocably made by a Contractor or Subcontractor to a trustee or to a third person pursuant to a fund, plan or program, or pursuant to an enforceable commitment, or any combination thereof, to carry out a financially responsible plan or program which was communicated in writing to the workmen affected, for medical or hospital care, pensions on retirement or death, compensation for injuries or illness resulting from occupational activity, or insurance to provide any of the foregoing, for unemployment benefits, life insurance, disability and sickness insurance, accident insurance, for vacation and holiday pay, for defraying costs of apprenticeship or other similar programs, or for other bona fide fringe benefits, but only where the Contractor or Subcontractor is not required by other federal or state law to provide any of the benefits as referenced in §290.210(5) RSMo 1994. Pay for travel, mileage, meals, bonuses, or other expenses are not fringe benefits and cannot be considered part of the workers wage rate. The Contractor shall not make any deductions for food, sleeping accommodations, transportation, use of small tools, uniforms, or anything of any kind or description, unless the Contractor and employee enter into an agreement in writing at the beginning of the worker's term of employment, and such agreement is approved by the University.

The Contractor shall also maintain copies of the certified payroll records. The certified payroll forms shall contain the name, address, personal identification number, and occupational title of the workers as well as the hours they work each day. The University may, at any time, request copies of, and inspect the Contractor's payroll records for the Work to verify compliance. Such payroll records shall not be destroyed and shall be available for inspection for two (2) years after final completion of the Work.

The Contractor acknowledges that violation of the requirements of Exhibit II may result in suspension or debarment proceedings in accordance with the University's purchasing policies and procedures.

The Contractor shall specifically incorporate the obligations of Exhibit II into the subcontracts, supply agreements and purchase orders for the Work and require the same of any Subcontractors of any tier.

The Contractor may pay workers a reduced rate of pay, provided the worker is a bona fide Apprentice or Trainee and also meets the other criteria as set forth in MDLIR 8 CSR 30-3.030.

The contractor must give each worker notice of the wage rates contained in the contract. A copy of the wage rates shall be given to each worker along with their first paycheck on the project.

BID FORM

AUTHORIZED BIDDER 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 bid.

SUPPLIER DIVERSITY PARTICIPATION FORM

The contractor/supplier must indicate below the percentage of diverse supplier participation committed to in relation to the total dollar value of the contract. Please provide this information whether the contractor/supplier is awarded one, some, or all of the categories being proposed. Overall the diverse supplier participation must not be contingent upon award of a specific category. 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 certified diverse supplier, the contractor/supplier may indicate 100% participation below. We also ask that a diverse supplier we contract with directly provide us with any supplier diversity participation your firm does that helps to fulfill the contract. Listed below are definitions of direct versus indirect 2nd Tier spending:

- Direct 2nd Tier spending: This is diverse supplier spending by a first tier supplier of goods and/ or services that directly fulfills a UMSSC contract. The principle to follow— if the diverse supplier spending by the first tier supplier can be traced and tracked specifically to the contract, this is direct 2nd tier spending.

- a. Example: Company A is a prime supplier that sells UMSSC Health System medical supplies. Masks that are supplied to fulfill the contract come from a woman-owned business. This would be called direct 2nd tier as the purchase is directly fulfilling the contractual obligation.

- b. Example: Company B is a prime supplier of office products to UMSSC. Ink pens that are supplied are provided by a minority-owned business. This would also be direct 2nd Tier. Dollars can be tracked and traced to fulfilling the contract.

- Indirect 2nd Tier spending: Calculates the 2nd Tier spending by prorating the prime supplier's company-wide diverse supplier spending with the percentage of its total business represented by the customer company's business.

- a. Example: Company A spends \$100,000 with a Veteran-owned landscaping company. UMSSC comprises 20% of that company's/subsidiary's business revenue. Company A can report \$20,000 of the amount spent for landscaping as part of its reporting to UMSSC.

- b. Example: Company B spends \$150 million dollars in diverse supplier spending for its enterprise. UMSSC comprises 1% of Company B's overall revenue. Company B can the report 1% (\$1.5 million) as supplier diversity spending to UMSSC.

The contractor/ supplier is committing to the following diverse supplier participation on this proposal:

Complete the following table indicating the suppliers that will be used as direct subcontractors to meet the participation levels indicated. If you are committing to indirect 2nd tier spending, please list as “indirect” under supplier name and indicate what percentage you will target. If your company will not have a supplier diversity component, please indicate that below as well.

Supplier Name	% of Contract	Specify 1st or 2nd Tier

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

Supplier Diversity Certifying Agencies

The list below provides a list of agencies that do certification for MBE, WBE, DBE, Veteran and Veteran Service Disabled businesses. Bidders are responsible for obtaining information regarding the certification status of a firm for the prospective sub-contractor being used. A list of certified firms may also be obtained from many of the agencies listed below, including the State of Missouri's websites for M/WBE's and Service-Disabled Veterans.

State of Missouri Office of Equal Opportunity
P.O. Box 809, Harry S. Truman office Building
Room 630, 301 W. High Street
Jefferson City, MO. 65102
573-751-8130
www.oeo.mo.gov
Missouri M/WBE Certification and database
State of Missouri Office of Administration
Division of Purchasing & Materials Management
P.O. Box 809
Jefferson City, MO 65102
573-751-3273
www.oa.mo.gov/purchasing-materials-management
Missouri Service Disabled Veterans Website

State of Kansas Department of Commerce
M/WBE and DBE Department
1000 S.W. Jackson St. Suite 100
Topeka, KS. 60612
785-296-3425
www.kansascommerce.com
Kansas M/WBE and DBE database and certification

Missouri Department of Transportation
External Civil Rights
1017 Missouri Blvd
Jefferson City, MO. 65102
573-526-2978
www.modot.org/ecr
Missouri DBE database and certification

Lambert St. Louis International Airport
4610 N. Lindbergh, Suite 240
Bridgeton, MO 63044
314-551-5000
www.mwdbe.org
St. Louis M/WBE and DBE database and certification

City of Kansas City Missouri
MBE/WBE Division
414 E. 12th St
Kansas City, MO. 64106
816-513-1313
Kansas City M/W/DBE database and certification
www.kcmo.gov/humanrelations/resources

St. Louis Development Corporation
1520 Market St. Suite 2000
St. Louis, MO. 63103
314-657-3700
www.stlouis-mo.gov/sldc
Certification help for M/WBE suppliers in St. Louis area.

Mid-States Minority Supplier Development Council
317 N. 11th St. Suite 502
St. Louis, MO. 63101
314-436-8877
www.midstatesmsdc.org
MBE certification for St. Louis based corporations/database available for a fee

Mountain Plains Minority Supplier Council
777 Admiral Blvd.
Kansas City, MO. 64106
816-221-4200
www.mpmsdc.org
MBE certification for Kansas City based corporations/database available for a fee

U.S. Small Business Administration-Kansas City
1000 Walnut Suite 500
Kansas City, MO. 66106
816-426-4900
<http://www.sba.gov/about-offices-content/2/3123>
Kansas City SBA Office. Info for Federal Gov. Certification

U.S. Small Business Administration-St. Louis
1222 Spruce St. Suite 10.103
St. Louis, MO. 63103
314-539-6600
<http://www.sba.gov/about-offices-content/2/3124>
St. Louis SBA Office. Info for Federal Gov. Certification.

U.S. Veterans Business Administration
Veteran and Service Disabled Veteran Database and verification
www.vetbiz.gov
U.S. database of Veteran and Service Disabled Veteran Businesses

St. Louis Minority Business Council
308 N. 21st St, 7th floor
St. Louis, MO. 63101
314-241-1143
www.slmhc.org
St. Louis MBE certifying agency/database access for a fee

Women's Business Development Center (WBENC)-Chicago
8 S. Michigan Ave Suite 400
Chicago, Illinois 60603
312-853-3477
www.wbdc.org
Certification for WBE's in the Missouri area

SUPPLIER REGISTRATION INFORMATION

Completion of this section is strongly encouraged. Please review and check ALL applicable boxes.

SMALL BUSINESS CONCERN: _____Yes _____No

The term “small business concern” shall mean a business as defined pursuant to Section 3 of the Small Business Act and relevant regulations issued pursuant thereto. Generally, this means a small business concern organized for profit, which is independently owned and operated, is not dominant in the field of operations in which it is bidding. We would consider any firm with 500 employees or less a “small business concern”.

WOMAN OWNED BUSINESS (WBE): _____Yes _____No

A woman owned business is defined as an organization that is 51% owned, controlled and/or managed, by a woman. The determination of WBE status depends solely on ownership and operation and is not related to employment. The firm should be certified by a recognized agency (e.g., state, local, federal, etc.). Please see Public Law 106-554 for more detail.

MINORITY BUSINESS ENTERPRISE (MBE): _____Yes _____No

A minority business is defined as an organization that is 51% owned, controlled and/or managed by minority group members. The determination of minority status depends solely on ownership and operation and is not related to employment. The firm should be certified by a recognized agency (e.g., state, local, federal, etc.). Please see Public Law 95-507 for more detail. Place an X by the appropriate space below.

1. Asian-Indian - A U.S. citizen whose origins are from India, Pakistan and Bangladesh
_____ (A)

2. Asian-Pacific - A U.S. citizen whose origins are from Japan, China, Indonesia, Malaysia, Taiwan, Korea, Vietnam, Laos, Cambodia, the Philippines, Thailand, Samoa, Guam, the U.S. Trust Territories of the Pacific or the Northern Marianas.
_____ (P)

3. Black - A U.S. citizen having origins in any of the Black racial groups of Africa.
_____ (B)

4. Hispanic - A U.S. citizen of true-born Hispanic heritage, from any of the Spanish-speaking areas Mexico, Central America, South America and the Caribbean Basin only.
_____ (H)

5. Native American - A person who is an American Indian, Eskimo, Aleut or Native Hawaiian, and regarded as such by the community of which the person claims to be a part.
_____ (N)

A Veteran or Service Disabled Veteran business is defined as an organization that is 51% owned, controlled and/or managed by Veterans. The firm should be certified by a recognized agency (e.g., state, local, federal, etc.). Please see Public Law 109-461 for more detail.

VETERAN BUSINESS ENTERPRISE ☐ Yes ☐ No

SERVICE DISABLED VETERAN BUSINESS ENTERPRISE ☐ Yes ☐ No

Please include what organization your firm has secured certification from with a certification number and date it expires. _____

MISSOURI FIRM: ☐ Yes ☐ No

A Missouri Firm is defined as an organization which has and maintains within the State of Missouri a regular place of business for the transaction of their business.

BUSINESS TYPE:

Manufacturer	<input type="checkbox"/> (M)
Distributor/Wholesaler	<input type="checkbox"/> (D)
Manufacturer's Representative	<input type="checkbox"/> (F)
Service	<input type="checkbox"/> (S)
Retail	<input type="checkbox"/> (R)
Contractor	<input type="checkbox"/> (C)
Other	<input type="checkbox"/> (O)

SOLE PROPRIETORSHIP: ☐ Yes ☐ No

SUPPLIER'S CERTIFICATION:

The undersigned hereby certifies that the foregoing information is a true and correct statement of the facts and agrees to abide by the laws of the State of Missouri and the rules and regulations of the University of Missouri System now in effect including any subsequent revisions thereof. Supplier acknowledges that it is his/her responsibility to keep the information current by notifying the University of Missouri of any changes. The supplier also acknowledges that repeated failure to respond to Invitation to Bids may result in removal from the bid lists.

Signature of Person Authorized to Sign this Supplier Registration Information Form

Title: _____

Date: _____