



Request for Bid (RFB)

Boone County Purchasing
601 E. Walnut, Room 209
Columbia, MO 65201

Tyson Boldan, Buyer
(573) 886-4392 – Fax: (573) 886-4390
Email: tboldan@boonecountymmo.org

Bid Data

Bid Number: **05-28FEB11**
Commodity Title: **Chiller Installation**

DIRECT BID FORMAT OR SUBMISSION QUESTIONS TO THE PURCHASING DEPARTMENT

Pre-Bid Conference with Site Visits

Day / Date: **TUESDAY – February 22, 2011**
Time: **1:30 P.M.**
Location: **Boone County Johnson Building Room 213**
601 E. Walnut
Columbia, MO 65201

Bid Submission Address and Deadline – Bid Closing

Day / Date: **MONDAY – FEBRUARY 28, 2010**
Time: **1:30 P.M.**
Location / Mail Address: **Boone County Purchasing Department**
Boone County Johnson Building
601 E. Walnut, Room 208
Columbia, MO 65201
Directions: **The Johnson Building is located on the Northeast corner at 6th Street and Walnut Street. Enter the building from the East Side. Wheel chair accessible entrance is available on the West side of the building.**

Bid Opening

Day / Date: **MONDAY – FEBRUARY 28, 2010**
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Bid Contents

- 1.0: **Introduction and General Conditions of Bidding**
- 2.0: **Primary Specifications**
- 3.0: **Response Presentation and Review**
- 4.0: **Response Form**
Example Performance Bond
Example Labor and Material Bond
Exhibit A
Work Authorization Certification
Certification of Individual Bidder
Individual Bidder Affidavit
Debarment Form
Affidavit—OSHA Requirements
Prevailing Wage Order #17
Standard Terms and Conditions
“No Bid” Response Form

1. **Introduction and General Conditions of Bidding**
- 1.1. **INVITATION** - The County of Boone, through its Purchasing Department, invites responses, which offer to provide the goods and/or services identified on the title page, and described in greater detail in Section 2.
- 1.2. **DEFINITIONS**
 - 1.2.1. **County** - This term refers to the County of Boone, a duly organized public entity. It may also be used as a pronoun for various subsets of the County organization, including, as the context will indicate:
 - Purchasing** - The Purchasing Department, including its Purchasing Director and staff.
 - Department(s) or Office(s)** - The County Department(s) or Office(s) for which this Bid is prepared, and which will be the end user(s) of the goods and/or services sought.
 - Designee** - The County employee(s) assigned as your primary contact(s) for interaction regarding Contract performance.
 - 1.2.2. **Bidder / Contractor / Supplier** - These terms refer generally to businesses having some sort of relationship to or with us. The term may apply differently to different classes of entities, as the context will indicate.
 - Bidder** - Any business entity submitting a response to this Bid. Suppliers, which may be invited to respond, or which express interest in this bid, but which do not submit a response, have no obligations with respect to the bid requirements.
 - Contractor** - The Bidder whose response to this bid is found by Purchasing to meet the best interests of the County. The Contractor will be selected for award, and will enter into a Contract for provision of the goods and/or services described in the Bid.
 - Supplier** - All business(s) entities which may provide the subject goods and/or services.
 - 1.2.3. **Bid** - This entire document, including attachments. A Bid may be used to solicit various kinds of information. The kind of information this Bid seeks is indicated by the title appearing at the top of the first page. An "Invitation For Bid" is used when the need is well defined. An "Invitation For Proposal" is used when the County will consider solutions, which may vary significantly from each other or from the County's initial expectations.
 - 1.2.4. **Response** - The written, sealed document submitted according to the Bid instructions.
- 1.3. **BID CLARIFICATION** - Questions regarding this Bid should be directed in writing, preferably by fax or e-mail, to the Purchasing Department. Answers, citing the question asked but not identifying the questioner, will be distributed simultaneously to all known prospective Bidders. Note: Written requirements in the Bid or its Amendments are binding, but any oral communications between County and Bidder are not.
- 1.3.1. **Bidder Responsibility** - The Bidder is expected to be thoroughly familiar with all specifications and requirements of this Bid. Bidder's failure or omission to examine any relevant form, article, site or document will not relieve them from any obligation regarding this Bid. By submitting a Response, Bidder is presumed to concur with all terms, conditions and specifications of this Bid.
- 1.3.2. **Bid Amendment** - If it becomes evident that this Bid must be amended, the Purchasing Department will issue a formal written Amendment to all known prospective Bidders. If necessary, a new due date will be established.
- 1.4. **Award** - Award will be made to the Bidder(s) whose offer(s) provide the greatest value to the County from the standpoint of suitability to purpose, quality, service, previous experience, price, lifecycle cost, ability to deliver, or for any other reason deemed by Purchasing to be in the best interest of the County. Thus, the result will not be determined by price alone. **The County will be seeking the least costly outcome that meets the County needs as interpreted by the County. The County reserves the right to award to one or multiple respondents. The County also reserves the right to award only some items or groups of items on this bid. All Sub Contractors must be approved before beginning work on this project.**
- 1.5. **CONTRACT EXECUTION** - This Bid and the Contractor's Response will be made part of any resultant Contract and will be incorporated in the Contract as set forth, verbatim.
- 1.5.1. **Precedence** - In the event of contradictions or conflicts between the provisions of the documents comprising this Contract, they will be resolved by giving precedence in the following order:
 - 1) the provisions of the Contract (as it may be amended);
 - 2) the provisions of the Bid;
 - 3) the provisions of the Bidder's Response.
- 1.6. **COMPLIANCE WITH STANDARD TERMS AND CONDITIONS** - Bidder agrees to be bound by the County's standard "boilerplate" terms and conditions for Contracts, a sample of which is attached to this Bid.

2. Primary Specifications

- 2.1. **ITEMS AND/OR SERVICES TO BE PROVIDED** – Boone County, hereafter referred to as “County”, proposes to contract with an individual(s) or organization(s), hereinafter referred to as “Contractor” for a contract for the furnishing of all labor, materials, tools, equipment, transportation, services, and supervision to perform the replacement of a packaged air-cooled chiller. The Contractor will provide two new chillers that shall be installed. These two new chillers shall replace an existing chiller at the Boone County Courthouse located at 705. E. Walnut Columbia, MO 65201. The contractor shall also be responsible for the legal disposal of the replaced chiller and materials.
- 2.2. **Scope of Services-** The Contractor shall furnish all labor, equipment, and traffic control necessary to complete the following:
 - 2.2.1. **Removal and disposal of both current chiller units.**
 - 2.2.2. **Installation of two new chiller units.**
- 2.3. **PACKAGED AIR-COOLED CHILLER SPECIFICATIONS**
 - 2.3.1. **Product Submittal**
 - 2.3.1.1. A full Chiller submittal shall accompany each Contractor’s bid. This submittal shall also include an estimated delivery time for consideration by the Owner.
 - 2.3.1.2. Product Data for each chiller, including chiller refrigerant, chiller capacity, condenser pressure drop, cooler pressure drop, weights (shipping, installed, and operating), furnished accessories, and electrical characteristics.
 - 2.3.1.3. Shop Drawings showing fabrication and installation of chillers, including plans, elevations, sections, details of components, attachments, and other construction elements, include the following:
 - Dimensions
 - Weight Loadings and Distribution
 - Clearances for Maintenance and Operation
 - Size and Location of Field Connections
 - 2.3.1.4. Wiring diagrams detailing wiring for power and control systems and differentiating between manufacturer-installed and field-installed wiring.
 - 2.3.1.5. Coordination Drawings showing the following:
 - Structural Supports
 - Piping Roughing-in Requirements
 - Wiring Roughing-in Requirements. Determine Spaces Reserved for Electrical Equipment
 - Access Requirements Around Other Working Including Working Clearances to Mechanical Controls and Electrical Equipment
 - 2.3.1.6. Maintenance data for each chiller to include in the Operation and Maintenance Manual. Provide (3) bound Copies to County.
 - 2.3.1.7. Certification of performance and factory test results specified in “Source Quality Control” Article.
 - 2.3.2. **Quality Assurance**
 - 2.3.2.1. ARI Compliance: Rate Chiller according to ARI 550.
 - 2.3.2.2. ASHRAE Compliance: Conform to ASHRAE 90.1 for chiller efficiencies.
 - 2.3.2.3. ASME Compliance: Comply with ASME Boiler and Pressure Vessel Code, Section VIII, Division 1, for construction and testing of evaporator and condenser pressure vessels. Label evaporator and condenser with ASME mark.
 - 2.3.2.4. NEC Compliance: Comply with applicable NEC requirements for electrical power and control wiring.
 - 2.3.3. **Warranty**
 - 2.3.3.1. Proposed chiller cost shall include a written warranty signed by chiller manufacturer with a standard one year warranty covering parts and labor for all chiller components, and an extended warranty agreeing to furnish parts for compressor and motor failures within a (5) year period from start-up.
 - 2.3.4. **PRODUCTS**
 - 2.3.4.1. **Acceptable Manufacturers**
 - 2.3.4.1.1. McQuay International or (Approved Equal)
 - 2.3.4.2. **Unit Description**
 - 2.3.4.2.1. Provide and install as shown on the plans factory-assembled, factory-charged, air-cooled, R-41A, scroll-compressor packaged water chillers in the quantity specified. Each chiller shall consist of hermetic tandem or triple scroll compressor sets (total four or six compressors), direct expansion evaporator, air-cooled condenser section, microprocessor-based control system and all components necessary for optimum full and part load operation.
 - 2.3.4.3. **Design Requirements**
 - 2.3.4.3.1. General: Provide two complete scroll compressor packaged chillers as specified herein and shown on the drawings. The unit shall be in accordance with the standards referenced in section 2.3.2. and any local codes in effect.

- 2.3.4.2. Performance: The chiller shall be capable of stable operation to a minimum of 50 percent of full load without hot gas bypass. Performance shall be in accordance with ARI Standard 550/590.
- 2.3.4.3. Acoustics: Sound pressure levels for the unit shall not exceed the following specified levels. All Manufacturers/Contractors shall provide the necessary sound treatment (parts and labor) to meet these levels if required. Sound data shall be provided with the bid. Test shall be in accordance with ARI Standard 370.
 - Octave Band
 - 63, 125, 250, 500, 1000, 2000, 4000, 8000 dBA
 - 66, 68, 65, 65, 62, 54, 54, 55, 67
- 2.3.5. **Chiller Components**
 - 2.3.5.1. Compressors: The compressors shall be sealed hermetic, scroll type with crankcase oil heater and suction strainer. Compressor shall have a forced-feed lubrication system with a reversible oil pump and oil charge. The compressor motor shall be refrigerant gas cooled, high torque, hermetic induction type, two-pole, with inherent thermal protection on all three phases and shall be mounted on RIS vibration isolator pads
 - 2.3.5.2. Remote Evaporator
 - Units up to 130 tons capacity shall have a direct expansion type, brazed-plate evaporator with stainless steel plates.
 - They shall be insulated with ¾ inch (19mm) closed cell polyurethane insulation
 - 2.3.5.3. Condenser
 - 2.3.5.3.1. The condenser coils shall consist of 3/8 inch (10mm) seamless copper tubes mechanically bonded into plate type fins. The fins shall have full drawn collars to completely cover the tubes. A subcooling coil shall be an integral part fo the main condenser coil.
 - Condenser fans shall be propeller type arranged for vertical air discharge and individually driven by direct drive fan motors. Each fan shall be in its own compartment to eliminate cross flow of condenser air during fan cycling and shall be equipped with a heavy gauge vinyl coated fan guard. Fan motors shall be weather protected, three-phase, direct-drive, 1140 rpm, TEAO type. External coils shall have wire mesh protective guards.
 - 2.3.5.6. Refrigerant Circuit (remote Evaporator)
 - 2.3.5.6.1. The refrigerant specialties shall be supplied by the unit manufacturer and include a liquid line shutoff valve, refrigerant filter-drier, sight glass with moisture indicator, liquid line solenoid valve, thermal expansion valve, and insulated suction line. The factory specialties, along with piping and insulation furnished by the installing contractor shall be field installed by the contractor.
 - 2.3.5.7. Construction
 - 2.3.5.7.1. Unit casing and all structural members and rails shall be fabricated of steel and painted to meet ASTM B117, 500-hour salt spray test.
 - 2.3.5.8. Control System
 - 2.3.5.8.1. A centrally located weather proof control panel shall contain the field power connection points, control interlock terminals, and control system. Power and starting components shall include factory circuit breaker of fan motors and control circuit, individual contactors for each fan motor, solid-state compressor three-phase motor overload protection, inherent fan motor overload protection and unit power terminal blocks for connection to remote disconnect switch. Terminals shall also be provided for power supply to the evaporator heater circuit. Hinged access doors shall be lockable. Barrier panels or separate enclosures are required to protect against accidental contact with line voltage when accessing the control system.
 - 2.3.5.9. An advanced DDC microprocessor unit controller with a 4-line by 20-character liquid crystal dispaly provides the operating and protection functions. The Controller shall take pre-emptive limiting action in case of high discharge pressure or low evaporator pressure. The controller shall contain the following features as a minimum:
 - 2.3.5.9.1. Equipment Protection – The unit shall be protected in two ways: (1) by alarms that shut the unit down and require manual reset to restor unit operation and (2) by limit alarms that reduce unit operation in response to some out-of-limit condition. Shut down alarms shall activate an alarm signal.
 - 2.3.5.9.2. Shutdown Alarms:
 - No Evaporator Water Flow
 - Sensor Failures
 - Low Evaporator Pressure
 - Evaporator Freeze Protection
 - High Condenser Pressure
 - Outside Ambient Temperature
 - Motor Protection System
 - Phase Voltage Protection (optional)

- 2.3.5.9.3. **Limit Alarms:**
 - Condenser Pressure Stage Down, Unloads Unit at High Discharge Pressures
 - Low Ambient Lockout, Shuts Off Unit at Low Ambient Temperatures
 - Low Evaporator Pressure Hold, Holds Stage #1 Until Pressure rises
 - Low Evaporator Pressure Unload, Shuts Off One Compressor
- 2.3.5.9.4. **Unit Enable Selection** – Enables unit operation from either local keypad, Digital input, or BAS.
- 2.3.5.9.5. **Unit Mode Selection** – Selects standard cooling, ice, glycol, or test operation mode.
- 2.3.5.9.6. **Analog Inputs** – Reset of leaving water temperature, 4-20 mA
- 2.3.5.9.7. **Digital Inputs:**
 - Unit Off Switch
 - Remote Start/Stop
 - Flow Switch
 - Ice Mode Switch, Converts Operation and Setpoints For Ice Production
 - Motor Protection
- 2.3.5.9.8. **Digital Outputs:**
 - Shutdown alarm; field wired, activates on an alarm condition, off when alarm is cleared.
 - Evaporator pump; field wired, starts pump when unit is set to start.
- 2.3.5.9.9. **Condenser fan Control** – The unit controller shall provide control of condenser fans based on compressor discharge pressure.
- 2.3.5.9.10. **Building Automation System (BAS) Interface**
- 2.3.5.9.10. **Factory Mounted DDC Controller(s)** shall support operation on a BACnet, Modbus or LONMARK network Via one of the data link / physical layers listed below as specified by the successful Building Automation System (BAS) supplier.
 1. BAC net MS/TP master (Clause 9)
 - BACnet IP, (Annex j)
 - BACnet ISO 8802-3, (Ethernet)
 - LONMARK FTT-10A. The unit controller shall be LONMARK certified
 - The information communicated between the BAS and the factory mounted unit controllers shall include the reading and writing of data to allow unit monitoring, control and alarm notification as specified in the unit sequence of operation and the unit points list.
 - For chillers communication over a LONMARK network, the corresponding LONMARK eXternal interface File (XIF) shall be provided with the chiller submittal data.
 - All communication from the chiller unit controller as specified in the points list shall be via standard BACnet objects. Proprietary BACnet objects shall not be allowed. BACnet communications shall conform to the BACnet protocol (ANSI/ASHRAE135-2001). A BACnet Protocol Implementation Conformance Statement (PICS) Shall be provided along with the unit submittal.
- 2.3.5.10. **OPTIONS AND ACCESSORIES**
- 2.3.5.10.1. The following options are to be included:
 - Low ambient, variable speed, head pressure control to -10F (-23C).
 - High Ambient Control Panel for operation from 105F up to 125F ambient temperatures.
 - Single point powr connection to non fused disconnect switch, with individual circuit brakers.
 The following accessories, of selected, are to be included:
 - Spring Vibration Isolators for Field Installation
 - Chilled Water Flow Switch to be field mounted in the chilled water line and field wired to terminals in the control panel
- 2.3.5.11. **EXECUTION**
- 2.3.5.11.1. Install in strict accordance with manufacturer’s requirements, shop drawings, and contract documents.
- 2.3.5.11.2. Adjust and level chiller in alignment on supports.
- 2.3.5.11.3. Coordinate electrical installation with electrical contractor.
- 2.3.5.11.4. Coordinate controls with control contractor.
- 2.3.5.11.5. Install a field-supplied strainer in the chilled water return lines at the evaporator inlet; 40-mesh on units with brazed-plate evaporators or 20-mesh on shell-and-tube evaporators.
- 2.3.5.11.6. **Start-Up**
- 2.3.5.11.6. Install proper charge of refrigerant and oil.
 - 1.
 - 2.
- 2.3.5.11.6. Provide testing and starting of machine, and instruct the County in its proper operation maintenance.
- 2.3.5.12. **Field Quality Control**
- 2.3.5.12.1. The successful Contractor/s must have a factory-authorized service staff working on the installation.
- 2.3.5.13. **Demonstration**

- 2.3.5.13.1. The successful Contractor/s bid shall include the cost for a factory-authorized service representative to demonstrate and train County's maintenance personnel as specified below.
Train County's maintenance personnel on procedures and schedules related to startup, shutdown, troubleshooting, servicing, and preventive maintenance.
Review data in the operation and maintenance manuals.
Schedule training with County, with at least 7 days advanced notice.
- 2.4. **Contract Documents** – The successful bidder(s) shall be obligated to enter into a written contract with the County by March 07, 2011 at 9:00A.m. If bidder(s) desire to contract under their own written agreement, any such proposed agreement shall be submitted in blank with their bid. County reserves the right to modify any proposed form agreement or withdraw its award to a successful bidder if any proposed agreement contains terms and conditions inconsistent with its bid or are unacceptable to County legal counsel.
- 2.5. **Project Schedule**- All work shall begin on a Friday after 6:00 P.m. with work continuing on through Sunday to reduce time that the chillers will be unusable during the County work week. Work not complete during the first weekend shall continue on a consecutive daily basis until all work is complete. It is the Contractor's responsibility to notify the County Facilities Maintenance Manager at least 2 weeks before the beginning of any work. A project schedule depicting the progression of work must be submitted for the County's approval. Work should begin as soon as possible.
- 2.5.1. **Prep for Project** – Contractor will be responsible for pre-piping system so chillers can be installed on weekend following arrival.
- 2.6. **3-BID CONFERENCE** – A pre-bid conference is scheduled for Tuesday, February 22, 2011 at 1:30 P.m. at the Boone County Johnson Building, 601 E. Walnut, Conference Room 213, Columbia, MO.
- 2.6.1. **All potential bidders are encouraged to attend this conference in order to ask questions and provide comments on the Request for Bid. Attendance is not mandatory to submit a response; however, bidders are encouraged to attend since information relating to this RFB will be discussed in detail. Bidders should bring a copy of the RFB since it will be used as the agenda for the pre-bid conference.**
- 2.6.2. Bidders are strongly encouraged to advise the Purchasing Department of Boone County within one (1) days of the scheduled pre-bid conference/site visit of any special accommodations needed for disabled personnel who will be attending the conference so that these accommodations can be made.
- 2.7. **CONTRACTOR RESPONSIBILITIES**
- 2.7.1. The Contractor shall be responsible for the removal and lawful disposal of all excess materials, and costs for said services shall be included in the bid price.
- 2.7.2. The Contractor shall complete all required utility locations prior to commencement of work.
- 2.7.3. The Contractor shall be responsible for accurately measuring the quantity of material required for the entire project. Quantities are estimated. The County does not guarantee minimum order quantities. The County reserves the right to increase or decrease quantities as requirements dictate. Payment is based on actual field measurements.
- 2.7.4. The Contractor shall comply with all Federal, State and Local laws, ordinances, rules, and regulations that in any manner affect the work. Special attention is called to, but not limited to, the local environmental ordinances. Ignorance on the part of the Contractor will in no way relieve him from responsibility of compliance with all said laws, ordinances, rules, and regulations.
- 2.7.5. The Contractor shall be required to schedule project inspections with the Facility Maintenance Manager.
- 2.7.5.1. The Contractor shall provide all material safety data sheets prior to use of any hazardous material on the site.
- 2.7.5.2. The Contractor shall be responsible for the demolition and removal of any existing materials in the work area.
- 2.7.5.3. The Contractor shall be responsible for removing and replacing damaged surface during the project at no additional expense to the County.
- 2.7.5.4. The Contractor shall be required to remove all waste and debris and the site will be left clean at the end of each workday.
- 2.7.5.5. The Contractor shall be required to provide appropriate warning signs and barricades during the project to insure public safety.
- 2.7.5.6. The Contractor shall provide new material of high quality that shall give long life. The workmanship shall be of high quality in every detail.
- 2.8. **WARRANTY** –The Contractor shall be responsible for a period of one year from and after the date of final acceptance by the County of the work covered by this Contract, for any repairs or replacements caused by defective materials, workmanship, or equipment which, in the judgment of the County, shall become necessary during such period. The Contractor shall undertake with due diligence to make the aforesaid repairs and/or replacements within five days after receiving notice that such repairs or replacements are necessary. If the Contractor should neglect to begin such repairs or replacements within this period or in case of emergency, where, in the judgment of the County, delay would cause serious loss or damage, the repairs and/or replacements may be pursued by the County charged to the Contractor.

- 2.9. **PREVAILING WAGE - PREVAILING WAGE RATES** – The contract shall be based upon payment by the Contractor of wage rates not less than the prevailing hourly wage rate for each craft or classification of workers engaged on the work as determined by the Industrial Commission of Missouri on behalf of the Department of Labor and Industrial Relations. The Contractor shall comply with all requirements of the prevailing wage law of Missouri, Revised Statutes of Missouri, Sections 290.210 to 290.340 including the latest amendments thereto. **The current prevailing wage order #17 is to be used.** The prevailing wage law does not prohibit payment of more than the prevailing rate of wages nor does it limit the hours of work which may be performed by any worker in any particular period of time. The current prevailing wage is available on our website at www.showmeboone.com/purchasing.
- 2.10. **DESIGNEE** – Boone County Facilities Maintenance, Bob Davidson, Manager, 601 E. Walnut, Room 206, Columbia, Missouri 65201. Phone: (573) 886-4400.
- 2.10.1. **Bid Clarification/Contact** – Any questions or clarifications concerning bid documents should be addressed in writing, **PRIOR TO BID OPENING**, to Tyson Boldan, Buyer, 601 E. Walnut Street, Room 209, Columbia, MO 65201. Phone: (573) 886-4392 Fax: (573) 886-4390 E-mail: tboldan@boonecountymo.org.
- 2.10.2. **BILLING AND PAYMENT** – Payment will be made after the work has been completed and an invoice has been received. The contractor must submit an invoice and charges must only include prices listed in the contractor's bid response. Any additional costs associated with this project must be approved through the appropriate Change Order mechanism approved by the Boone County Commission. No additional fees or taxes shall be included as additional charges. The County agrees to pay a correct Monthly Statement within 30 days of receipt of a valid statement. Invoices/Monthly Statements should be submitted to Boone County Facility Maintenance at the above address referenced in paragraph 2.10.
- 2.11. **INSURANCE REQUIREMENTS**
- 2.11.1. **Insurance Requirements:** The Contractor shall not commence work under this contract until they have obtained all insurance required under this paragraph and such insurance has been approved by the County, nor shall the Contractor allow any subcontractor to commence work on their subcontract until all similar insurance required of subcontractor has been so obtained and approved. All policies shall be in amounts, form and companies satisfactory to the County which must carry an A-6 or better rating as listed in the A.M. Best or equivalent rating guide. Insurance limits indicated below may be lowered at the discretion of the County.
- 2.11.2. **Compensation Insurance** - The Contractor shall take out and maintain during the life of this contract, **Employee's Liability and Worker's Compensation Insurance** for all of their employees employed at the site of work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Worker's Compensation coverage shall meet Missouri statutory limits. Employers' Liability limits shall be \$1,000,000.00 each employee, \$1,000,000.00 each accident, and \$1,000,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the Worker's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers' Liability Insurance for the protection of their employees not otherwise protected.
- 2.11.3. **Comprehensive General Liability Insurance** - The Contractor shall take out and maintain during the life of this contract, such comprehensive general liability insurance as shall protect them and any subcontractor performing work covered by this contract, from claims for damages for personal injury including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by themselves or for any subcontractor or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$2,000,000.00 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death. If the Contract involves any underground/digging operations, the general liability certificate shall include X, C, and U (Explosion, Collapse, and Underground) coverage. If providing Comprehensive General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.
- The Contractor has the option to provide **Owner's Contingent or Protective Liability and Property Damage** instead of the **Comprehensive General Liability Insurance**- The Contractor shall provide the County with proof of Owner's Protective Liability and Property Damage Insurance with the County as named insured, which shall protect the County against any and all claims which might arise as a result of the operations of the Contractor in fulfilling the terms of this contract during the life of the Contract. The minimum amounts of such insurance will be \$2,000,000.00 per occurrence, combined single limits. Limits can be satisfied by using a combination of primary and excess coverages. Should any work be subcontracted, these limits will also apply.
- 2.11.4. **COMMERCIAL Automobile Liability** – The Contractor shall maintain during the life of this contract, automobile liability insurance in the amount of not less than \$2,000,000.00 combined single limit for any one occurrence, covering both bodily injury, including accidental death, and property damage, to protect themselves from any and all claims arising from the use of the Contractor's own automobiles, teams and trucks; hired automobiles, teams and trucks; and both on and off the site of work.

- 2.11.5. **Proof of Carriage of Insurance** - The Contractor shall furnish the County with Certificate(s) of Insurance which name the County as additional insured in an amount as required in this contract, contain a description of the project or work to be performed, and requiring a thirty (30) day mandatory cancellation notice. In addition, such insurance shall be on occurrence basis and shall remain in effect until such time as the County has made final acceptance of the facility contracted.
- 2.11.6. **INDEMNITY AGREEMENT:** To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with providing these services. This provision does not, however, require contractor to indemnify, hold harmless, or defend the County of Boone from its own negligence.
- 2.11.7. **SALES/USE TAX EXEMPTION** – County will provide the Contractor with a completed Missouri Project Exemption and Missouri Tax Exemption letter for Boone County, Missouri and the Contractor shall be responsible for furnishing the exemption certificate and tax exemption letter to all authorized sub-contractors and suppliers providing materials incorporated in the work. All invoices issued for purchases for such materials, supplies, and taxable rentals shall be in the name of Boone County and contain the project number assigned by Boone County for the contract awarded. It shall be the responsibility of the Contractor to insure that no sales or use taxes are included in the invoices and that the County pays no sales/use taxes from which it is exempt. The Contractor shall be responsible for obtaining revised exemption certificates and revised expiration dates if the work extends beyond the estimated project completion date or a certificate expiration date. The Contractor shall also be responsible for retaining a copy of the project exemption certificate for a period of five years and for compliance with all other terms and conditions of section 144.062 RSMo. Not otherwise herein specified. The Contractor agrees not to use or permit others to use the project exemption certificate for taxable purchases of materials or rentals and supplies not directly incorporated into or used in the work to which it applies and agrees to indemnify and hold the County harmless from all losses, expenses and costs including litigation expenses and attorney fees resulting from the unauthorized use of such project exemption certificates.
- 2.12. The Contractor is aware of the provisions of the Overhead Power Line Safety Act, 319.075 to 319.090 RSMo, and agrees to comply with the provisions thereof. Contractor understands that it is their duty to notify any utility operating high voltage overhead lines and make appropriate arrangements with said utility if the performance of contract would cause any activity within ten feet of any high voltage overhead line. To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with any claims arising under the Overhead Power Line Safety Act. Contractor expressly waives any action for Contribution against the County on behalf of the Contractor, any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, and agrees to provide a copy of this waiver to any party affected by this provision.
- 2.13. **OSHA**
- 2.13.1. Each Contractor and Subcontractor shall file with the County, upon completion of the project and prior to final payment thereof, an affidavit stating that he has fully complied with the provisions and requirements of the Prevailing Wage Law **and OSHA Training Requirements.**
- 2.13.1.1. **OSHA PROGRAM REQUIREMENTS**
The Contractor is familiar with the requirements of 292.675 RSMo. The Contractor shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees, subcontractors or others acting on behalf of Contractor on-site which meets the requirements of 292.675 RSMo.
- 2.13.1.2. The Contractor and each subcontractor shall keep accurate records of those employees who are working on-site and a record of each such employee's completion of the OSHA program.
- 2.13.1.3. The Contractor shall forfeit as a penalty to the County the sum of Two Thousand Five Hundred Dollars (\$2,500.00) plus One Hundred Dollars (\$100.00) for each employee employed by the Contractor or subcontractor, for each calendar day, or portion thereof, such employee is found to be employed in violation of 292.675 RSMo. Said amounts shall be withheld from all sums and amounts due under this provision when making payments to the Contractor.

3. Response Presentation and Review

- 3.1. **RESPONSE CONTENT** - In order to enable direct comparison of competing Responses, the Contractor shall submit Response in strict conformity to the requirements stated here. Failure to adhere to all requirements may result in Contractor's Response being disqualified as non-responsive. All Responses must be submitted using the provided Response Sheet. Every question must be answered and if not applicable, the section must contain "N/A."
- 3.2. **SUBMITTAL OF RESPONSES** - Responses MUST be received by the date and time noted on the title page under "Bid Submission Information and Deadline". NO EXCEPTIONS. The County is not responsible for late or incorrect deliveries from the US Postal Service or any other mail carrier.
 - 3.2.1. **Submittal Package** - Submit, to the location specified on the title page, 3 complete copies of your Response in a single sealed envelope, clearly marked on the outside with your company name and return address, the proposal number, and the due date and time.
 - 3.2.2. **Web Page**- Vendors may view Bids, Bid Tabulations, and Bid Awards on the Boone County Web Page at <http://www.showmeboone.com>.
- 3.3. **BID OPENING** - On the date and time and at the location specified on the title page under "Bid Opening", all Responses will be opened in public. Brief summary information from each will be read aloud.
 - 3.3.1. **Removal from Vendor Database** - If any prospective Bidder currently in our Vendor Database to whom the Bid was sent elects not to submit a Response and fails to reply in writing stating reasons for not bidding, that Bidder's name may be removed from our database. Other reasons for removal include unwillingness or inability to show financial responsibility, reported poor performance, unsatisfactory service, or repeated inability to meet delivery requirements.
- 3.4. **RESPONSE CLARIFICATION** - The County reserves the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.
 - 3.4.1. **Rejection or Correction of Responses** - The County reserves the right to reject any or all Responses. Minor irregularities or informalities in any Response which are immaterial or inconsequential in nature, and are neither affected by law nor at substantial variance with Bid conditions, may be waived at our discretion whenever it is determined to be in the County's best interest.
- 3.5. **EVALUATION PROCESS** - The County's sole purpose in the evaluation process is to determine from among the Responses received which one is best suited to meet the County's needs at the lowest possible cost. Any final analysis or weighted point score does not imply that one Bidder is superior to another, but simply that in our judgment the Contractor selected appears to offer the best overall solution for our current and anticipated needs at the lowest possible cost.
 - 3.5.1. **Method of Evaluation** - The County will evaluate submitted Responses in relation to all aspects of this Bid.
 - 3.5.2. **Acceptability** - The County reserves the sole right to determine whether goods and/or services offered are acceptable for County use.
 - 3.5.3. **Endurance of Pricing** - Bidder's pricing must be held until contract execution or 60 days, whichever comes first.

4. *Response Form – Submit three (3) complete copies of your Response in a single sealed envelope, clearly marked on the outside, left corner with your company name and return address, the bid number, and the due date and time.*

- 4.1. Company Name: _____
- 4.2. Address: _____
- 4.3. City/Zip: _____
- 4.4. Phone Number: _____
- 4.5. Fax Number: _____
- E: Mail Address: _____
- 4.6. Federal Tax ID: _____

- 4.6.1. Corporation
- Partnership - Name _____
- Individual/Proprietorship - Individual Name _____
- Other (Specify) _____
- 4.7. BID RESPONSE – Bid prices must include any and all labor, parts, and material required to perform the work described in Section 2 of this bid request.
- 4.10. Bidder must provide at least three (3) references for services rendered to commercial clients that are similar in size and scope of this project. References should be provided in Exhibit A.
- 4.11. The undersigned offers to furnish and deliver the articles or services as specified at the prices and terms stated and in strict accordance with the specifications, instructions and general conditions of bidding which have been read and understood, and all of which are made part of this order.

Authorized Representative (Sign By Hand):

Type or Print Signed Name: _____ Today's Date: _____

If the total of this bid is over \$25,000, than accompanying this proposal is a certified check, treasurer's check or cashier's check, or a bidder's bond payable to the Owner for five percent of AMOUNT OF BID. If this proposal is accepted and the undersigned fails to execute the Contract and furnish a contract bond as required, then the proposal guaranty shall be forfeited to the Owner.

BID FORM

Description	Quantity	Total
McQuay International Chiller or Equal As Per Section 2 of This Bid	2	\$
Deconstruction/Removal of Current Chiller System	1	\$
Installation of Both New Chillers	1	\$
Training of County Staff in Chiller Use and Control	1	\$
Bid Total		\$

4.12. LIST ALL SUB-CONTRACTORS PLANNED TO BE UTILIZED ON THIS PROJECT:

4.13. Delivery And Installation After Receipt of Order: _____

Please Note: The awarded bidder will have 15 days after notification of award to provide Performance and Labor and Material Bonds. Please note that all Bids over \$25,000,000 Will Require Both Performance Bond and Labor and Material Bonds.

(Example) PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENT, that we,

as Principal, hereinafter called Contractor, and _____

a Corporation, organized under the laws of the State of _____

and authorized to transact business in the State of Missouri, as Surety, hereinafter called Surety, are

held and firmly bound unto the County of Boone, Missouri, as Obligee, hereinafter called Owner, in

the amount of _____ Dollars, for the

payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators,

successors, and assigns jointly and severally, firmly by these presents:

WHEREAS, Contractor has, by written agreement dated _____ entered into

a Contract with Owner for:

(Project Name)

in accordance with plans and specifications prepared by the County of Boone Public Works Department, which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Contractor shall promptly and faithfully perform said Contract, and shall faithfully perform the prevailing hourly wages and comply with all prevailing wage requirements as provided by such Contract and applicable prevailing wage laws, rules, and rates specified by regulation thereunder, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be, in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- 1) Complete the Contract in accordance with its terms and conditions, or
- 2) Obtain a bid for submission to Owner for completing the Contract in accordance with its terms and conditions, and upon determination by Owner and Surety of the lowest responsible bidder, arrange for a Contract between such bidder and Owner, and make available as work progresses (even though there should be a default of a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient fund to pay the cost of completion less the balance of the Contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract price", as used in this paragraph, shall mean the total amount payable by Owner to Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of two years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators, or successors of Owner.

IN TESTIMONY WHEREOF, the Contractor has hereunto set his hand and the Surety has caused these presents to be executed in its name, and its corporate seal to be affixed by its Attorney-In-Fact at _____ on this _____ day of _____, 20 _____.

(SEAL) _____
(Contractor)

BY: _____

(Surety Company)

(SEAL) _____
BY: _____
(Attorney-in-Fact)

BY: _____
(Missouri Representative)

(Accompany this bond with Attorney-in-Fact's authority from the Surety Company certified to include the date of this bond).

(Example) LABOR AND MATERIAL PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENT, that we,

as Principal, hereinafter called Contractor, and _____

a Corporation, organized under the laws of the State of _____
and authorized to transact business in the State of Missouri, as Surety, hereinafter called Surety, are
held and firmly bound unto the County of Boone, Missouri, as Obligee, hereinafter called Owner, in
the amount of _____ Dollars,
(\$ _____), for the payment whereof Contractor and Surety bind themselves, their heirs,
executors, administrators, successors, and assigns jointly and severally, firmly by these presents:

WHEREAS, Contractor has, by written agreement dated _____ entered into
a Contract with Owner for:

(Project Name)

in accordance with drawing and specifications prepared by the County of Boone which Contract is by reference made a part hereof,
and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that the Contractor shall promptly make payments to all
claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract,
then this obligation shall be void; otherwise, it shall remain in full force and effect, subject, however, to the following conditions.

A. A claimant is defined as one having a direct contract with the Contractor or with a subcontractor of the Contractor for labor,
material, or both, used or reasonably required for use in the performance of the Contract; labor and material being construed to
include the part of water, gas, power, light, heat, oil, gasoline, telephone service, rental, or equipment directly applicable to the
Contract.

B. The above named Contractor and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined,
who has not been paid in full before the expiration of a period of 90 days after the date on which the last of such claimant's work or
labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant,
prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The owner
shall not be liable for the payment of any costs or expenses of any such suit.

C. No suit or action shall be commenced hereunder by any claimant:

1. Unless claimant, other than one having a direct Contact with the Contractor, shall have given written notice to any two of the following: The Contractor, the Owner, or the Surety above named, within 90 days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Contractor, Owner, or Surety, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer.

2. After the expiration of one year following the date on which Contractor ceased work on said Contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

3. Other than in a state court of competent jurisdiction in and for the County or other political subdivision of the state in which the project, or any part thereof, is situated or in the United States District Court for the district in which the project, or any part thereof, is situated, and not elsewhere.

D. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of Mechanic's Liens which may be filed on record against said improvement, whether or not claim for the amount of such lien be presented under or against this bond.

IN TESTIMONY WHEREOF, the Contractor has hereunto set their hand and the Surety caused these present to be executed in its name and its corporate seal to be affixed by its Attorney-in-Fact at

_____, on this _____ day of _____, 20_____.

CONTRACTOR: _____ (Seal)

BY: _____

SURETY COMPANY _____

BY: _____

(Attorney-in-Fact)

BY: _____

(Missouri Representative)

(Accompany this bond with Attorney-In-Fact's authority from the Surety Company certified to include the date of this bond).

PRIOR EXPERIENCE

(References of similar services for governmental agencies are preferred)

1. Prior Services Performed for:

Company Name:
Address:

Contact Name:
Telephone Number:

Date of Contract:
Length of Contract:

Description of Prior Services (include dates):

2. Prior Services Performed for:

Company Name:
Address:

Contact Name:
Telephone Number:

Date of Contract:
Length of Contract:

Description of Prior Services (include dates):

3. Prior Services Performed for:

Company Name:
Address:

Contact Name:
Telephone Number:

Date of Contract:
Length of Contract:

Description of Prior Services (include dates):

Pursuant to Section 208.009 RSMo, any person applying for or receiving any grant, contract, loan, retirement, welfare, health benefit, post secondary education, scholarship, disability benefit, housing benefit or food assistance who is over 18 must verify their lawful presence in the United States. Please indicate compliance below. Note: A parent or guardian applying for a public benefit on behalf of a child who is citizen or permanent resident need not comply.

- ____ 1. I have provided a copy of documents showing citizenship or lawful presence in the United States. (Such proof may be a Missouri driver's license, U.S. passport, birth certificate, or immigration documents). Note: If the applicant is an alien, verification of lawful presence must occur prior to receiving a public benefit.

- ____ 2. I do not have the above documents, but provide an affidavit (copy attached) which may allow for temporary 90 day qualification.

- ____ 3. I have provided a completed application for a birth certificate pending in the State of _____. Qualification shall terminate upon receipt of the birth certificate or determination that a birth certificate does not exist because I am not a United States citizen.

Applicant

Date

Printed Name

(Only Required for Individual Bidder Certification Option #2)

State of Missouri)
)SS.
County of _____)

I, the undersigned, being at least eighteen years of age, swear upon my oath that I am either a United States citizen or am classified by the United States government as being lawfully admitted for permanent residence.

Date

Signature

Social Security Number
or Other Federal I.D. Number

Printed Name

On the date above written _____ appeared before me and swore that the facts contained in the foregoing affidavit are true according to his/her best knowledge, information and belief.

Notary Public

My Commission Expires:

Certification Regarding
Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 29 CFR Part 98 Section 98.510, Participants' responsibilities. The regulations were published as Part VII of the May 26, 1988, Federal Register (pages 19160-19211).

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS FOR CERTIFICATION)

- (1) The prospective recipient of Federal assistance funds certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective recipient of Federal assistance funds is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Name and Title of Authorized Representative

Signature

Date

Before me, the undersigned Notary Public, in and for the County of _____

State of _____, personally came and appeared (name and title)

_____ of the (name of company)

_____ (a corporation) (a partnership) (a proprietorship)

and after being duly sworn did depose and say that all provisions and requirements set out in Chapter 290 Sections 290.210 through and including 290.340, Missouri Revised Statutes, pertaining to the payment of wages to workmen employed on public works projects have been fully satisfied and there has been no exception to the full and complete compliance with said provisions and requirements and with Wage Determination NO. _____ issued by the Division of Labor Standards on the _____ day of _____, 20____, in carrying out the Contract and work in connection with

(name of project) _____ located at

(name of institution) _____ in _____ County,

Missouri and completed on the _____ day of _____, 20_____.

Signature

Subscribed and sworn to me this _____ day of _____, 20_____.

My commission expires _____, 20_____.

Notary Public

***** NOW IN EFFECT *****

Only Missouri laborers and laborers from nonrestrictive states are allowed by law to be employed on Missouri's public works projects when the unemployment rate exceeds 5% for two consecutive months. (See Sections 290.550 through 290.580 RSMo.) The unemployment rate has exceeded 5% for the past two months. Therefore, this statute is in effect and will remain in effect as long as this notice is posted. For questions call (573) 751-3403. View the Frequently Asked Questions at http://www.dolir.mo.gov/ls/faq/faq_PublicWorksEmployment.asp or view the statute 290.550 – 290.580 RSMo, at <http://www.moga.mo.gov/statutes/C290.HTM>.

Nonrestrictive states, which includes the District of Columbia and the territories, and the words "United States" includes such district and territories, as of January 2008 are: Alabama, American Samoa, Arkansas, Georgia, Guam, Hawaii, Indiana, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Nebraska, New Hampshire, New Mexico, New York, North Carolina, Northern Mariana Islands, Ohio, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Virginia, Washington and Wisconsin.

Missouri

Division of Labor Standards

WAGE AND HOUR SECTION



JEREMIAH W. (JAW) NIXON, Governor

Annual Wage Order No. 17

Section 010
BOONE COUNTY

In accordance with Section 290.262 RSMo, 2000, within thirty (30) days after a certified copy of this Annual Wage Order has been filed with the Secretary of State as indicated below, any person who may be affected by this Annual Wage Order may object by filing an objection in triplicate with the Labor and Industrial Relations Commission, P.O. Box 599, Jefferson City, MO 65102-0599. Such objections must be filed with the Commission by the date of objection. Each objection shall certify that a copy has been furnished to the Division of Labor Standards, P.O. Box 599, Jefferson City, MO 65102-0499 pursuant to 8 CSR 20-5.010(1). A certified copy of the Annual Wage Order has been filed with the Secretary of State of Missouri.

Original Signed by _____
Cara Buschpost, Director
Division of Labor Standards

This is a True and Accurate Copy Which Was Filed With The Secretary of State: March 10, 2010

Last Date Objections May Be Filed: April 3, 2010

Prepared by Missouri Department of Labor and Industrial Relations

Building Construction Rates for
BOONE County

Section 010

OCCUPATIONAL TITLE	**Effective Date of *	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Asbestos Worker		\$32.84	FED		\$9.24
Boilermaker		\$32.31	57	7	\$21.79
Bricklayers - Stone Mason		\$27.48	59	7	\$13.60
Carpenter		\$23.29	60	15	\$11.00
Cement Mason		\$25.08	9	3	\$11.60
Electrician (Inside Wireman)		\$29.92	28	7	\$11.73 + 13%
Communication Technician		USE ELECTRICIAN (INSIDE WIREMAN) RATE			
Elevator Constructor	a	\$39.610	26	54	\$21.428
Operating Engineer					
Group I		\$25.92	86	66	\$18.37
Group II		\$25.92	86	66	\$18.37
Group III		\$24.67	86	66	\$18.37
Group III-A		\$25.92	86	66	\$18.37
Group IV		\$23.99	86	66	\$18.37
Group V		\$26.62	86	66	\$18.37
Pipe Fitter	b	\$34.00	91	69	\$21.43
Glazier	c	\$24.35	122	76	\$14.22 + 3.4%
Laborer (Building):					
General		\$20.31	42	44	\$9.94
First Semi-Skilled		\$22.31	42	44	\$9.94
Second Semi-Skilled		\$21.31	42	44	\$9.94
Lather		USE CARPENTER RATE			
Linoleum Layer & Cutter		USE CARPENTER RATE			
Marble Mason		\$20.62	124	74	\$12.03
Millwright		\$24.29	60	15	\$11.00
Iron Worker		\$26.41	11	8	\$17.60
Painter		\$21.40	18	7	\$9.82
Plasterer		\$23.89	94	5	\$11.27
Plumber	b	\$34.00	91	69	\$21.43
Pile Driver		\$24.29	60	15	\$11.00
Roofer		\$27.25	12	4	\$11.89
Sheet Metal Worker		\$27.89	40	23	\$12.92
Sprinkler Fitter		\$30.84	33	19	\$16.80
Terrazzo Worker		\$27.48	124	74	\$13.60
Tile Setter		\$20.62	124	74	\$12.03
Truck Driver - Teamster					
Group I		\$23.25	101	5	\$8.55
Group II		\$23.90	101	5	\$8.55
Group III		\$23.40	101	5	\$8.55
Group IV		\$23.90	101	5	\$8.55
Traffic Control Service Driver		\$26.415	22	55	\$9.045
Welders - Acetylene & Electric	*				

Fringe Benefit Percentage is of the Basic Hourly Rate

Attention Workers: If you are not being paid the appropriate wage rate and fringe benefits contact the Division of Labor Standards at (573) 751-3403.

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

FED: Minimum requirement per Fair Labor Standards Act means time and one-half (1 ½) shall be paid for all work in excess of forty (40) hours per work week.

NO. 9: Means the regular workday starting time of 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one hour to 9:00 a.m. All work performed in excess of the regular work day and on Saturday shall be compensated at one and one-half (1½) times the regular pay. In the event time is lost during the work week due to weather conditions, the Employer may schedule work on the following Saturday at straight time. All work accomplished on Sunday and holidays shall be compensated for at double the regular rate of wages. The work week shall be Monday through Friday, except for midweek holidays.

NO. 11: Means eight (8) hours shall constitute a day's work, with the starting time to be established between 6:00 a.m. and 8:00 a.m. from Monday to Friday. Time and one-half (1½) shall be paid for first two (2) hours of overtime Monday through Friday and the first eight (8) hours on Saturday. All other overtime hours Monday through Saturday shall be paid at double (2) time rate. Double (2) time shall be paid for all time on Sunday and recognized holidays or the days observed in lieu of these holidays.

NO. 12: Means the work week shall commence on Monday at 12:01 a.m. and shall continue through the following Friday, inclusive of each week. All work performed by employees anywhere in excess of forty (40) hours in one (1) work week, shall be paid for at the rate of one and one-half (1½) times the regular hourly wage scale. All work performed within the regular working hours which shall consist of a ten (10) hour work day except in emergency situations. Overtime work and Saturday work shall be paid at one and one-half (1½) times the regular hourly rate. Work on recognized holidays and Sundays shall be paid at two (2) times the regular hourly rate.

NO. 18: Means the regular work day shall be eight (8) hours. Working hours are from six (6) hours before Noon (12:00) to six (6) hours after Noon (12:00). The regular work week shall be forty (40) hours, beginning between 6:00 a.m. and 12:00 Noon on Monday and ending between 1:00 p.m. and 6:00 p.m. on Friday. Saturday will be paid at time and one-half (1½). Sunday and Holidays shall be paid at double (2) time. Saturday can be a make-up day if the weather has forced a day off, but only in the week of the day being lost. Any time before six (6) hours before Noon or six (6) hours after Noon will be paid at time and one-half (1½).

NO. 22: Means a regular work week of forty (40) hours will start on Monday and end on Friday. The regular work day shall be either eight (8) or ten (10) hours. If a crew is prevented from working forty (40) hours Monday through Friday, or any part thereof by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. Employees who are part of a regular crew on a make-up day, notwithstanding the fact that they may not have been employed the entire week, shall work Saturday at the straight time rate. A workday is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time may be advanced or delayed if mutually agreed to by the interest parties. For all time worked on recognized holidays, or days observed as such, double (2) time shall be paid.

NO. 26: Means that the regular working day shall consist of eight (8) hours worked between 6:00 a.m., and 5:00 p.m., five (5) days per week, Monday to Friday, inclusive. Hours of work at each jobsite shall be those established by the general contractor and worked by the majority of trades. (The above working hours may be changed by mutual agreement). Work performed on Construction Work on Saturdays, Sundays and before and after the regular working day on Monday to Friday, inclusive, shall be classified as overtime, and paid for at double (2) the rate of single time. The employer may establish hours worked on a jobsite for a four (4) ten (10) hour day work week at straight time pay for construction work; the regular working day shall consist of ten (10) hours worked consecutively, between 6:00 a.m. and 6:00 p.m., four (4) days per week, Monday to Thursday, inclusive. Any work performed on Friday, Saturday, Sunday and holidays, and before and after the regular working day on Monday to Thursday where a four (4) ten (10) hour day workweek has been established, will be paid at two times (2) the single time rate of pay. The rate of pay for all work performed on holidays shall be at two times (2) the single time rate of pay.

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

NO. 28: Means a regular workday shall consist of eight (8) hours between 7:00 a.m. and 5:30 p.m., with at least a thirty (30) minute period to be taken for lunch. Five (5) days a week, Monday through Friday inclusive, shall constitute a work week. The Employer has the option for a workday/workweek of four (4) ten (10) hour days (4-10's) provided:

- The project must be for a minimum of four (4) consecutive days.
- Starting time may be within one (1) hour either side of 8:00 a.m.
- Work week must begin on either a Monday or Tuesday: If a holiday falls within that week it shall be a consecutive work day. (Alternate: If a holiday falls in the middle of a week, then the regular eight (8) hour schedule may be implemented).
- Any time worked in excess of any ten (10) hour work day (in a 4-10 hour work week) shall be at the appropriate overtime rate.

All work outside of the regular working hours as provided, Monday through Saturday, shall be paid at one & one-half (1½) times the employee's regular rate of pay. All work performed from 12:00 a.m. Sunday through 8:00 a.m. Monday and recognized holidays shall be paid at double (2) the straight time hourly rate of pay. Should employees work in excess of twelve (12) consecutive hours they shall be paid double time (2X) for all time after twelve (12) hours. Shift work performed between the hours of 4:30 p.m. and 12:30 a.m. (second shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus ten (10%) percent for seven and one-half (7½) hours work. Shift work performed between the hours of 12:30 a.m. and 8:00 a.m. (third shift) shall receive eight (8) hours pay at the regular hourly rate of pay plus fifteen (15%) percent for seven (7) hours work. A lunch period of thirty (30) minutes shall be allowed on each shift. All overtime work required after the completion of a regular shift shall be paid at one and one-half (1½) times the shift hourly rate.

NO. 33: Means the standard work day and week shall be eight (8) consecutive hours of work between the hours of 6:00 a.m. and 6:00 p.m., excluding the lunch period Monday through Friday, or shall conform to the practice on the job site. Four (4) days at ten (10) hours a day may be worked at straight time, Monday through Friday and need not be consecutive. All overtime, except for Sundays and holidays shall be at the rate of time and one-half (1½). Overtime worked on Sundays and holidays shall be at double (2) time.

NO. 40: Means the regular working week shall consist of five (5) consecutive (8) hour days' labor on the job beginning with Monday and ending with Friday of each week. Four (4) 10-hour days may constitute the regular work week. The regular working day shall consist of eight (8) hours labor on the job beginning as early as 7:00 a.m. and ending as late as 5:30 p.m. All full or part time labor performed during such hours shall be recognized as regular working hours and paid for at the regular hourly rate. All hours worked on Saturday and all hours worked in excess of eight (8) hours but not more than twelve (12) hours during the regular working week shall be paid for at time and one-half (1½) the regular hourly rate. All hours worked on Sundays and holidays and all hours worked in excess of twelve (12) hours during the regular working day shall be paid at two (2) times the regular hourly rate. In the event of rain, snow, cold or excessively windy weather on a regular working day, Saturday may be designated as a "make-up" day. Saturday may also be designated as a "make-up" day, for an employee who has missed a day of work for personal or other reasons. Pay for "make-up" days shall be at regular rates.

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

NO. 42: Means eight (8) hours between the hours of 8:00 a.m. and 4:30 p.m. shall constitute a work day. The starting time may be advanced one (1) or two (2) hours. Employees shall have a lunch period of thirty (30) minutes. The Employer may provide a lunch period of one (1) hour, and in that event, the workday shall commence at 8:00 a.m. and end at 5:00 p.m. The workweek shall commence at 8:00 a.m. on Monday and shall end at 4:30 p.m. on Friday (or 5:00 p.m. on Friday if the Employer grants a lunch period of one (1) hour), or as adjusted by starting time change as stated above. All work performed before 8:00 a.m. and after 4:30 p.m. (or 5:00 p.m. where one (1) hour lunch is granted for lunch) or as adjusted by starting time change as stated above or on Saturday, except as herein provided, shall be compensated at one and one-half (1½) times the regular hourly rate of pay for the work performed. All work performed on Sunday and on recognized holidays shall be compensated at double (2) the regular hourly rate of pay for the work performed. When working a five (5) day schedule and an Employer is prevented from working forty (40) hours, Monday through Friday, or any part thereof by reason of inclement weather (rain or mud), Saturday or any part thereof may be worked as a make-up day at the straight time rate. The Employer shall have the option of working five (5) eight (8) hour days or four (4) ten (10) hour days Monday through Friday. If an Employer elects to work five (5) eight (8) hour days during any work week, hours worked more than eight (8) per day or forty (40) hours per week shall be paid at time and one-half (1½) the hourly rate Monday through Friday. If an Employer elects to work four (4) ten (10) hour days in any week, work performed more than ten (10) hours per day or forty (40) hours per week shall be paid at time and one-half (1½) the hourly rate Monday through Friday. If an Employer is working ten (10) hour days and loses a day due to inclement weather, they may work ten (10) hours Friday at straight time. All hours worked over the forty (40) hours Monday through Friday will be paid at time and one-half (1½) overtime rate. Overtime shall be scheduled for a minimum of three (3) consecutive days. The second shift shall begin at 4:30 p.m. and end at 12:30 a.m. with one-half (1/2) hour for lunch between 7:30 p.m. and 9:00 p.m. and shall received eighty (8) hours' pay. The third shift shall begin at 12:30 a.m. and end at 8:00 a.m. with one-half (1/2) hour for lunch between 3:30 a.m. and 5:00 a.m. and shall received (8) hours' pay. There shall be at least one (1) foreman on each shift on jobs where more than one employee is employed, provided that there are two (2) or more employees on second and on the third shifts. All shifts shall arrange to interchange working hours at the end of each week. When three shifts are used, the applicable rate must be paid from Saturday at 8:00 a.m. until the following Monday at 8:00 a.m. When three shifts are employed, the second and third shifts shall contain at least one-half (1/2) as many employees as the first shift.

NO. 57: Means eight (8) hours per day shall constitute a day's work and forty (40) hours per week, Monday through Friday, shall constitute a week's work. The regular starting time shall be 8:00 a.m. The above may be changed by mutual consent of authorized personnel. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. It being understood that all other pertinent information must be adjusted accordingly. All time worked before and after the established workday of eight (8) hours, Monday through Friday, all time worked on Saturday, shall be paid at the rate of time and one-half (1½) except in cases where work is part of an employee's regular Friday shift. All time worked on Sunday and recognized holidays shall be paid at the double (2) time rate of pay.

NO. 59: Means that except as herein provided, eight (8) hours a day shall constitute a standard work day, and forty (40) hours per week shall constitute a week's work. All time worked outside of the standard eight (8) hour work day and on Saturday shall be classified as overtime and paid at the rate of time and one-half (1½). All time worked on Sunday and holidays shall be classified as overtime and paid at the rate of double (2) time. The Employer has the option of working either five (5) eight hour days or four (4) ten hour days to constitute a normal forty (40) hour work week. When the four (4) ten-hour work week is in effect, the standard work day shall be consecutive ten (10) hour periods between the hours of 6:30 a.m. and 6:30 p.m. Forty (40) hours per week shall constitute a week's work, Monday through Thursday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Friday and/or Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed ten (10) hours or forty (40) hours per week. When the five day eight (8) hour work week is in effect, forty (40) hours per week shall constitute a week's work, Monday through Friday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed eight (8) hours or forty (40) hours per week. The regular starting time (and resulting quitting time) may be moved to 6:00 a.m. or delayed to 9:00 a.m. Make-up days shall not be utilized for days lost due to holidays.

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

NO. 60: Means the Employer shall have the option of working five 8-hour days or four 10-hour days Monday through Friday. If an Employer elects to work five 8-hour days during any work week, hours worked more than eight (8) per day or forty (40) per week shall be paid at time and one-half (1½) the hourly wage rate plus fringe benefits Monday through Friday. **SATURDAY MAKE-UP DAY:** If an Employer is prevented from working forty (40) hours, Monday through Friday, or any part thereof by reason of inclement weather (rain or mud), Saturday or any part thereof may be worked as a make-up day at the straight time rate. It is agreed by the parties that the make-up day is not to be used to make up time lost due to recognized holidays. If an Employer elects to work four 10-hour days, between the hours of 6:30 a.m. and 6:30 p.m. in any week, work performed more than ten (10) hours per day or forty (40) hours per week shall be paid at time and one-half (1½) the hourly wage rate plus fringe benefits Monday through Friday. If an Employer is working 10-hour days and loses a day due to inclement weather, the Employer may work ten (10) hours on Friday at straight time. All hours worked over the forty (40) hours Monday through Friday will be paid at time and one-half (1½) the hourly wage rate plus fringe benefits. All Millwright work performed in excess of the regular work day and on Saturday shall be compensated for at time and one-half (1½) the regular Millwright hourly wage rate plus fringe benefits. The regular work day starting at 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one (1) hour to 9:00 a.m. All work accomplished on Sundays and recognized holidays, or days observed as recognized holidays, shall be compensated for at double (2) the regular hourly rate of wages plus fringe benefits. **NOTE:** All overtime is computed on the hourly wage rate plus an amount equal to the fringe benefits.

NO. 86: Means the regular work week shall consist of five (5) days, Monday through Friday, beginning at 8:00 a.m. and ending at 4:30 p.m. The regular work day beginning time may be advanced one or two hours or delayed by one hour. However, the Employer may have the option to schedule his work week from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be at the applicable overtime rate. If the Employer elects to work from Monday through Thursday and is stopped due to circumstances beyond his control, inclement weather or holiday, he shall have the option to work Friday at the straight time rate of pay to complete his forty (40) hours. If an employee declines to work Friday as a make-up day, he shall not be penalized. All overtime work performed on Monday through Saturday shall be paid at time and one-half (1½) of the hourly rate plus an amount equal to one-half (½) of the hourly Total Indicated Fringe Benefits. All work performed on Sundays and recognized holidays shall be paid at double (2) the hourly rate plus an amount equal to the hourly Total Indicated Fringe Benefits.

NO. 91: Means eight (8) hours shall constitute a day's work commencing at 8:00 a.m. and ending at 4:30 p.m., allowing one-half (½) hour for lunch. The option exists for the Employer to use a flexible starting time between the hours of 6:00 a.m. and 9:00 a.m. The regular workweek shall consist of forty (40) hours of five (5) workdays, Monday through Friday. The workweek may consist of four (4) ten (10) hour days from Monday through Thursday, with Friday as a make-up day. If the make-up day is a holiday, the employee shall be paid at the double (2) time rate. The employees shall be paid time and one-half (1½) for work performed on Saturdays, before the regular starting time or after the regular quitting time or over eight (8) hours per work day (unless working a 10-hour work day, then time and one-half (1½) is paid for work performed over ten (10) hours a day) or over forty (40) hours per work week. Work performed on Sundays and recognized holidays shall be paid at the double (2) time rate of pay. **SHIFT WORK:** When it is necessary for the project to operate in shifts, there will be three (3) eight (8) hour shifts commencing at 8:00 a.m. Shift work must continue for a period of not less than three (3) consecutive work days, two (2) days which must be regular work days (Monday through Friday). In the event the second or third shift of any regular work day shall fall into a Saturday or a holiday, such extension into a Saturday or holiday shall be considered as part of the previous workday and employees shall be paid at the regular shift rate. The first day shift shall work a regular eight (8) hour day at regular rates. The second shift shall be eight (8) hours regular time pay plus \$2.00 per hour premium for seven and one-half (7½) hours work. Third shift will be for eight (8) hours regular time pay plus \$2.50 per hour premium for seven (7) hour work.

NO. 94: Means eight (8) hours shall constitute a day's work between the hours of 8:00 a.m. and 5:00 p.m. The regular workday starting time of 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one (1) hour to 9:00 a.m. All work performed in excess of the regular work day and on Saturday shall be compensated at one and one-half (1½) times the regular pay. In the event time is lost during the work week due to weather conditions, the Employer may schedule work on the following Saturday at straight time. All work accomplished on Sunday and holidays shall be compensated at double the regular rate of wages.

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

NO. 101: Means that except as provided below, eight (8) hours a day shall constitute a standard work day, and forty (40) hours per week shall constitute a week's work, which shall begin on Monday and end on Friday. All time worked outside of the standard work day and on Saturday shall be classified as overtime and paid the rate of time and one-half (1½) (except as herein provided). All time worked on Sunday and recognized holidays shall be classified as overtime and paid at the rate of double (2) time. The regular starting time of 8:00 a.m. (and resulting quitting time of 4:30 p.m.) may be moved forward to 6:00 a.m. or delayed one (1) hour to 9:00 a.m. The Employer has the option of working either five (5) eight-hour days or four (4) ten-hour days to constitute a normal forty (40) hour work week. When a four (4) ten-hour day work week is in effect, the standard work day shall be consecutive ten (10) hour periods between the hours of 6:30 a.m. and 6:30 p.m. Forty (40) hours per week shall constitute a week's work Monday through Thursday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Friday and/or Saturday may, at the option of the Employer, be worked as a make-up day, straight time not to exceed ten (10) hours per day or forty (40) hours per week. Starting time will be designated by the employer. When the five (5) day eight (8) hour work week is in effect, forty (40) hours per week shall constitute a week's work, Monday through Friday, inclusive. In the event the job is down for any reason beyond the Employer's control, then Saturday may, at the option of the Employer, be worked as a make-up day; straight time not to exceed eight (8) hours per day or forty (40) hours per week. Make-up days shall not be utilized for days lost due to holidays.

NO. 110: Means eight (8) hours between the hours of 8:00 a.m. and 4:30 p.m. shall constitute a work day. The starting time may be advanced one (1) or two (2) hours. Employees shall have a lunch period of thirty (30) minutes. The Employer may provide a lunch period of one (1) hour, and in that event, the workday shall commence at 8:00 a.m. and end at 5:00 p.m. The workweek shall commence at 8:00 a.m. on Monday and shall end at 4:30 p.m. on Friday (or 5:00 p.m. on Friday if the Employer grants a lunch period of one (1) hour), or as adjusted by starting time change as stated above. All work performed before 8:00 a.m. and after 4:30 p.m. (or 5:00 p.m. where one (1) hour lunch is granted for lunch) or as adjusted by starting time change as stated above or on Saturday, except as herein provided, shall be compensated at one and one-half (1½) times the regular hourly rate of pay for the work performed. All work performed on Sunday and on recognized holidays shall be compensated at double (2) the regular hourly rate of pay for the work performed. When working a five (5)-hour day schedule and an Employer is prevented from working forty (40) hours, Monday through Friday, or any part thereof by reason of inclement weather (rain or mud), Saturday or any part thereof may be worked as a make-up day at the straight time rate. The Employer shall have the option of working five (5) eight (8) hour days or four (4) ten (10) hour days Monday through Friday. If an Employer elects to work five (5) eight (8) hour days during any work week, hours worked more than eight (8) per day or forty (40) hours per week shall be paid at time and one-half (1½) the hourly rate Monday through Friday. If an Employer elects to work four (4) ten (10) hour days in any week, work performed more than ten (10) hours per day or forty (40) hours per week shall be paid at time and one-half (1½) the hourly rate Monday through Friday. If an Employer is working ten (10) hour days and loses a day due to inclement weather, they may work ten (10) hours Friday at straight time. All hours worked over the forty (40) hours Monday through Friday will be paid at time and one-half (1½) overtime rate. Overtime shall be computed at half-hour intervals. **Shift work:** Where it is necessary for the project to operate in shifts, a twenty-four (24) hour or sixteen (16) hour daily schedule shall be established for not less than three (3) consecutive days at the wage rates applicable to the work being performed. One-half (½) hour in eight (8) hour shift shall be allowed for lunch for which there will be no deduction in the pay of the employee. Employees on the second shift shall be paid twenty-five cents (\$.25) per hour more and employees on the third shift fifty cents (\$.50) per hour more than those on the first shift. Overtime shall be computed after shift differential is added to base pay.

NO. 122: Means forty (40) hours between Monday and Friday shall constitute the normal work week. Work shall be scheduled between the hours of 6:00 a.m. and 6:30 p.m., with one-half hour for lunch. Work in excess of eight (8) hours per day and forty (40) hours per week, and on Saturdays, shall be paid at the rate of one and one-half times the normal rate. Due to inclement weather during the week, Saturday shall be a voluntary make up day.

NO. 124: Means eight (8) hours shall constitute a day's work on all classes of work between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. The pay for time worked during these hours shall be at the regular wage rate. The regular workweek shall be Monday through Friday. Employment from 4:30 p.m. to 12:00 midnight, Monday through Friday, shall be paid for at one and one-half (1½) times the regular hourly rate. From 12:00 midnight until 8:00 a.m. on any day shall be paid for at twice the regular hourly rate. All time worked on Sundays and the recognized holidays shall be paid at the rate of double (2) time. It is understood that forty (40) hours shall constitute a regular workweek, (5-8's) Sunday Midnight through Friday Midnight, understanding anything over eight (8) hours is one and one-half (1½) times the hourly wage rate.

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

NO. 3: All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day (November 11), Thanksgiving Day, and Christmas Day shall be compensated at the double (2) time rate of pay. When any of these holidays fall on a Sunday, the following Monday shall be observed. No work shall be performed on the days set forth except in cases of emergencies to protect life or property.

NO. 4: All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas Day shall be paid at the double time rate of pay. If any of the above holidays fall on Sunday, Monday will be observed as the recognized holiday. If any of the above holidays fall on Saturday, Friday will be observed as the recognized holiday.

NO. 5: All work that shall be done on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day shall be paid at the double (2) time rate of pay.

NO. 7: The following days are assigned days and are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. If a holiday falls on a Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This is applied to protect Labor Day. When a holiday falls during the normal workweek, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week. However, no reimbursement for this eight (8) hours is too paid to the workman unless worked. If workman are required to work the above enumerated holidays or days observed as such, or on Sunday, they shall receive double (2) the regular rate of pay for such work.

NO. 8: All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day, or the days observed in lieu of these holidays, shall be paid at the double time rate of pay.

NO. 15: All work accomplished on the recognized holidays of New Year's Day, Decoration Day (Memorial Day), Independence Day (Fourth of July), Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, or days observed as these named holidays, shall be compensated for at double (2) the regular hourly rate of wages plus fringe benefits. If a holiday falls on Saturday, it shall be observed on the preceding Friday. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day, Christmas Day, Decoration Day or Independence Day except to preserve life or property.

NO. 19: All work done on New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. The employee may take off Friday following Thanksgiving Day. However, the employee shall notify his or her Foreman, General Foreman or Superintendent on the Wednesday preceding Thanksgiving Day. When one of the above holidays falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate. When one of the holidays falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double (2) time rate.

NO. 23: All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day and Sundays shall be recognized holidays and shall be paid at the double time rate of pay. When a holiday falls on Sunday, the following Monday shall be considered a holiday.

NO. 44: All work done on New Year's Day, Memorial Day, Independence Day, Veteran's Day, Thanksgiving Day, and Christmas Day shall be paid at the double time rate of pay. If a holiday falls on a Sunday, it shall be observed on the Monday following. If a holiday falls on a Saturday, it shall be observed on the preceding Friday. No work shall be performed on these days except in emergency to protect life or property. All work performed on these holidays shall be compensated at double the regular hourly rate for the work performed. Overtime shall be computed at half-hour intervals.

NO. 54: All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day shall be paid at the double (2) time rate of pay. When a holiday falls on Saturday, it shall be observed on Friday. When a holiday falls on Sunday, it shall be observed on Monday.

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

NO. 55: The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workmen unless worked. An Employer working a four (4) day, ten (10) hour schedule may use Friday as a make up day when an observed holiday occurs during the work week. Employees have the option to work that make up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive double (2) the regular rate of pay for such work.

NO. 66: All work performed on Sundays and the following recognized holidays, or the days observed as such, of New Year's Day, Decoration Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, shall be paid at double (2) the hourly rate plus an amount equal to the hourly Total Indicated Fringe Benefits. Whenever any such holidays fall on a Sunday, the following Monday shall be observed as a holiday.

NO. 69: All work performed on New Year's Day, Decoration Day, July Fourth, Labor Day, Veteran's Day, Thanksgiving Day or Christmas Day shall be compensated at double (2) their straight-time hourly rate of pay. Friday after Thanksgiving and the day before Christmas will also be holidays, but if the employer chooses to work these days, the employee will be paid at straight-time rate of pay. If a holiday falls on a Sunday in a particular year, the holiday will be observed on the following Monday.

NO. 74: All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day, shall be paid at double (2) time of the hourly rate of pay. In the event one of the above holiday's falls on Saturday, the holiday shall be celebrated on Saturday. If the holiday falls on Sunday, the holiday will be celebrated on Monday.

NO. 76: Work performed on Holidays shall be paid at the rate of two times the normal rate. Holidays are: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day. If a holiday falls on a Sunday, it shall be celebrated on the following Monday, if it falls on Saturday, it shall be celebrated on the preceding Friday.

Heavy Construction Rates for
BOONE County

Section 010

OCCUPATIONAL TITLE	*Effective Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
CARPENTER					
Journeyman		\$28.57	7	16	\$11.00
Millwright		\$28.57	7	16	\$11.00
Pile Driver Worker		\$28.57	7	16	\$11.00
OPERATING ENGINEER					
Group I		\$25.00	21	5	\$18.28
Group II		\$24.65	21	5	\$18.28
Group III		\$24.45	21	5	\$18.28
Group IV		\$20.80	21	5	\$18.28
Oiler-Driver		\$20.80	21	5	\$18.28
LABORER					
General Laborer		\$24.56	2	4	\$9.29
Skilled Laborer		\$25.16	2	4	\$9.29
TRUCK DRIVER - TEAMSTER					
Group I		\$26.22	22	19	\$9.40
Group II		\$26.38	22	19	\$9.40
Group III		\$26.37	22	19	\$9.40
Group IV		\$26.49	22	19	\$9.40

Use Heavy Construction Rates on Highway and Heavy construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(3).

Use Building Construction Rates on Building construction in accordance with the classifications of construction work established in 8 CSR 30-3.040(2).

If a worker is performing work on a heavy construction project within an occupational title that is not listed on the Heavy Construction Rate Sheet, use the rate for that occupational title as shown on the Building Construction Rate sheet.

REPLACEMENT PAGE
BOONE COUNTY
OVERTIME SCHEDULE – HEAVY CONSTRUCTION

FED: Minimum requirement per Fair Labor Standards Act means time and one-half (1 ½) shall be paid for all work in excess of forty (40) hours per work week.

NO. 2: Means a regular workweek shall be forty (40) hours and will start on Monday and end on Friday. The Employer shall have the option of working five 8-hour days or four 10-hour days Monday through Friday. If an Employer elects to work five 8-hour days during any workweek, hours worked more than eight (8) per day or 40 per week shall be paid at time and one-half the hourly rate Monday through Friday. If an Employer elects to work four 10-hour days in a week, work performed more than ten (10) hours per day or 40 hours per week shall be paid at time and one-half the hourly rate Monday through Friday. When working a five 8-hour day schedule and an Employer is prevented from working forty (40) hours Monday through Friday, or any part thereof, by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. If an Employer is working a four 10-hour day schedule and loses a day due to inclement weather, he may work 10 hours Friday at straight time. All hours worked over the 40 hours Monday through Friday will be paid at 1 ½ overtime rate. A workday shift is to begin at the option of the Employer, between 6:00 a.m. and not later than 9:00 a.m. However, the project starting time may be advanced or delayed if required. If workmen are required to work the enumerated holidays or days observed as such or Sundays, they shall receive double (2) the regular rate of pay for such work. Overtime shall be computed at one-half (1/2) hour intervals. Shift: The Contractor may elect to work one, two or three shifts on any work. When operating on more than one shift, the shifts shall be known as the day shift, swing shift, and graveyard shift as such terms are recognized in the industry. When two shifts are worked on any operation, the shifts will consist of eight (8) or ten (10) hours exclusive of lunchtime. When three shifts are worked the first day or day shift will consist of eight (8) hours exclusive of lunchtime. The second or swing shift shall consist of seven and one-half (7 1/2) hours work for eight hours pay, exclusive of lunchtime, and the third or the graveyard shift shall consist of seven (7) hours work for eight (8) hours pay, exclusive of the lunchtime. All time in excess of normal shifts shall be considered overtime. Multiple shift (the two or three shift) operation will not be construed on the entire project if at anytime it is deemed advisable and necessary for the Employer to multiple shift a specific operation. However, no shift shall be started between midnight and six a.m. except the graveyard shift on a three-shift operation, or except in an unusual or emergency situation. If an Employer starts a shift between midnight and 6 a.m. except the graveyard shift on a three-shift operation, he shall reimburse all employees for the entire shift at the double time rate. Completion of the second shift on a two-shift operation or completion of the graveyard shift on a three-shift operation that carries over into Saturday morning, shall be at the straight time rate. Overtime shall be computed at ½ hour intervals.

NO. 7: Means the regular work week shall start on Monday and end on Friday, except where the Employer elects to work Monday through Thursday, ten (10) hours per day. All work over ten (10) hours in a day or forty (40) hours in a week shall be at the overtime rate of one and one-half (1½) times the regular hourly rate. The regular work day shall be either eight (8) or ten (10) hours. If a job can't work forty (40) hours Monday through Friday because of inclement weather or other conditions beyond the control of the Employer, Friday or Saturday may be worked as a make-up day at straight time (if working 4-10's). Saturday may be worked as a make-up day at straight time (if working 5-8's). Make-up days shall not be utilized for days lost due to holidays. A workday is to begin at the option of the Employer but not later than 11:00 a.m. except when inclement weather, requirements of the owner or other conditions beyond the reasonable control of the Employer prevent work. Except as worked as a make-up day, time on Saturday shall be worked at one and one-half (1½) times the regular rate. Work performed on Sunday shall be paid at two (2) times the regular rate. Work performed on recognized holidays or days observed as such, shall also be paid at the double (2) time rate of pay.

REPLACEMENT PAGE
BOONE COUNTY
OVERTIME SCHEDULE – HEAVY CONSTRUCTION

NO. 21: Means the regular workday for which employees shall be compensated at straight time hourly rate of pay shall, unless otherwise provided for, begin at 8:00 a.m. and end at 4:30 p.m. However, the project starting time may be advanced or delayed at the discretion of the Employer. At the discretion of the Employer, when working a five (5) day eight (8) hour schedule, Saturday may be used for a make-up day. If an Employer is prohibited from working on a holiday, that employer may work the following Saturday at the straight time rate. However, the Employer may have the option to schedule his work from Monday through Thursday at ten (10) hours per day at the straight time rate of pay with all hours in excess of ten (10) hours in any one day to be paid at the applicable overtime rate. If the Employer elects to work Friday or Saturday at the straight time rate of pay to complete his forty (40) hours. If an Employer is prohibited from working on a holiday, that Employer may work the following Friday or Saturday at the straight time rate. Overtime will be at one and one-half (1½) times the regular rate. If workmen are required to work the enumerated holidays or days observed as such, or Sundays, they shall receive double (2) the regular rate of pay for such work.

NO. 22: Means a regular work week of forty (40) hours will start on Monday and end on Friday. The regular work day shall be either eight (8) or ten (10) hours. If a crew is prevented from working forty (40) hours Monday through Friday, or any part thereof by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. Employees who are part of a regular crew on a make-up day, notwithstanding the fact that they may not have been employed the entire week, shall work Saturday at the straight time rate. A workday is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time may be advanced or delayed if mutually agreed to by the interested parties. For all time worked on recognized holidays, or days observed as such, double (2) time shall be paid.

**BOONE COUNTY
HOLIDAY SCHEDULE – HEAVY CONSTRUCTION**

NO. 4: All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, or observed as such, shall be paid at the double time rate of pay. When a Holiday falls on a Sunday, Monday shall be observed. No work shall be performed on Labor Day, except in case of jeopardy to life or property. This is applied to protect Labor Day.

NO. 5: The following days are recognized as holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. If a holiday falls on a Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward a forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workman unless worked. If workmen are required to work the above recognized holidays or days observed as such, or Sundays, they shall receive double (2) the regular rate of pay for such work. The above shall apply to the four 10's Monday through Friday work week. The ten (10) hours shall be applied to the forty (40) hour work week.

NO. 16: The following days are recognized as holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on Sunday, it shall be observed on the following Monday. If a holiday falls on Saturday, it shall be observed on the preceding Friday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid to the worker unless worked. If workers are required to work the above recognized holidays or days observed as such, they shall receive double (2) the regular rate of pay for such work.

NO. 19: The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workmen unless worked. An Employer working a four (4) day, ten (10) hour schedule may use Friday as a make up day when an observed holiday occurs during the work week. Employees have the option to work that make up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive double (2) the regular rate of pay for such work.

OUTSIDE ELECTRICIAN

These rates are to be used for the following counties:

Adair, Audrain, Boone, Callaway, Camden, Carter, Chariton, Clark, Cole, Cooper, Crawford, Dent, Franklin, Gasconade, Howard, Howell, Iron, Jefferson, Knox, Lewis, Lincoln, Linn, Macon, Maries, Marion, Miller, Moniteau, Monroe, Montgomery, Morgan, Oregon, Osage, Perry, Phelps, Pike, Pulaski, Putnam, Ralls, Randolph, Reynolds, Ripley, St. Charles, St. Francois, St. Louis City, St. Louis County, Ste. Genevieve, Schuyler, Scotland, Shannon, Shelby, Sullivan, Texas, Warren, and Washington.

COMMERCIAL WORK

Occupational Title	Basic	Total
	Hourly	Fringe
	Rate	Benefits
Journeyman Lineman	\$35.03	\$4.75 + 42%
Lineman Operator	\$30.24	\$4.75 + 42%
Groundman	\$23.38	\$4.75 + 42%

OVERTIME RATE: Eight (8) hours shall constitute a work day between the hours of 7:00 a.m. and 4:30 p.m. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute the work week. Work performed in the 9th and 10th hour, Monday through Friday, shall be paid at time and one-half (1½) the regular straight time rate of pay. Contractor has the option to pay two (2) hours per day at the time and one-half (1½) the regular straight time rate of pay between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. Work performed outside the regularly scheduled working hours and on Saturdays, Sundays and recognized legal holidays, or days celebrated as such, shall be paid for at the rate of double (2) time.

HOLIDAY RATE: All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day, or days celebrated as such, shall be paid at the double time rate of pay. When one of the foregoing holidays falls on Sunday, it shall be celebrated on the following Monday. When one of the foregoing holidays falls on Saturday, it shall be celebrated on the Friday before the holiday.

UTILITY WORK

Occupational Title	Basic	Total
	Hourly	Fringe
	Rate	Benefits
Journeyman Lineman	\$35.03	\$4.75 + 39.55%
Lineman Operator	\$30.24	\$4.75 + 39.55%
Groundman	\$23.38	\$4.75 + 39.55%

OVERTIME RATE: Eight (8) hours shall constitute a work day between the hours of 7:00 a.m. and 4:30 p.m. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute the work week. Work performed in the 9th and 10th hour, Monday through Friday, shall be paid at time and one-half (1½) the regular straight time rate of pay. Contractor has the option to pay two (2) hours per day at the time and one-half (1½) the regular straight time rate of pay between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. Work performed in the first eight (8) hours on Saturday shall be paid at the rate of one and eight tenths (1.8) the regular straight time rate. Work performed outside these hours and on Sundays and recognized legal holidays, or days celebrated as such, shall be paid for at the rate of double (2) time.

HOLIDAY RATE: All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day, or days celebrated as such, shall be paid at the double time rate of pay. When one of the foregoing holidays falls on Sunday, it shall be celebrated on the following Monday. When one of the foregoing holidays falls on Saturday, it shall be celebrated on the Friday before the holiday.



Boone County Purchasing
601 E. Walnut, Room 209
Columbia, MO 65201
Tyson Boldan, Buyer
Phone: (573) 886-4392 – Fax: (573) 886-4390

Standard Terms and Conditions

1. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Bid and/or Proposal.
2. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
3. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid.
4. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
6. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.
11. No bid transmitted by fax machine or **e-mail** will be accepted. **U.S. mail only.**
12. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
13. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms.

Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.

15. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.

Boone County Purchasing
Tyson Boldan,
Buyer



601 E. Walnut-Room 209
Columbia, MO 65201
Phone: (573) 886-4392
Fax: (573) 886-4390

“NO BID” RESPONSE FORM

NOTE: COMPLETE AND RETURN THIS FORM ONLY IF YOU DO NOT WISH TO SUBMIT A BID

If you do not wish to respond to this bid request, but would like to remain on the Boone County vendor list **for this service/commodity**, please remove form and return to the Purchasing Department. The reverse side of the form is pre-addressed, so that it can be folded in thirds, sealed with tape, and mailed. ***If you would like to FAX this “No Bid” Response Form to our office, the FAX number is (573) 886-4390.***

If you have questions, please call the Purchasing Office at (573) 886-4392. Thank you for your cooperation.

Bid Number **05-28FEB11 – Chiller Installation**

_____	_____
(Business Name)	(Date)
_____	_____
(Address/P.O. Box)	(Telephone)
_____	_____
(City, State, Zip)	(Contact)

REASON(S) FOR NOT SUBMITTING A BID:
