



Request for Bid (RFB)

Boone County Purchasing
613 E. Ash Street, Room 109
Columbia, MO 65201

Amy Robbins, Senior Buyer
(573) 886-4392 – Fax: (573) 886-4390
Email: arobbins@boonecountymo.org

Bid Data

Bid Number: **10-26FEB15**
Commodity Title: **2015 Preservation Chip Seal Pavement Preservation for Boone & Callaway Counties**

DIRECT BID FORMAT OR SUBMISSION QUESTIONS TO THE PURCHASING DEPARTMENT

Bid Submission Address and Deadline

Day / Date: **Thursday, February 26, 2015**
Time: **1:15 P.M. C.S.T. (Bids received after this time will be returned unopened)**
Location / Mail Address: **Boone County Purchasing Department
Boone County Annex Building
613 E. Ash Street, Room 109
Columbia, MO 65201**
Directions: The Boone County Annex Building is located on the Northwest corner at 7th St. and Ash St. Wheelchair accessible entrance is available on the South side of the building.

Bid Opening

Day / Date: **Thursday, February 26, 2015**
Time: **1:30 P.M. C.S.T.**
Location / Address: **Boone County Government Center
Commission Chambers
801 E. Walnut
Columbia, MO 65201**

Pre-Bid Meeting

Day / Date: **Tuesday, February 17, 2015**
Time: **10:00 A.M. C.S.T.**
Location / Address: **Room 301
Boone County Government Center
801 E. Walnut
Columbia, Missouri, 65201**

Bid Questions Deadline: *All questions pertaining to the project must be received by 3:00 p.m. on Friday, February 20, 2015.*

Technical questions should be directed to the Project Manager

Bid Contents

1.0:	Introduction and General Conditions of Bidding
2.0:	Primary Specifications
3.0:	Response Presentation and Review
4.0:	Response Form
	2015 Boone County Projects & Map
	2015 Callaway County Projects & Map
Attachment A	Statement of Bidders Qualifications
	Standard Terms and Conditions
	Debarment Certificate
	Instructions for Compliance with House Bill 1549
	Work Authorization Certification
	Certification of Individual Bidder
	Affidavit for Certification of Individual Bidder
	Anti-Collusion Statement
	Signature and Identity of Bidder
	Bidder's Acknowledgement
	Prevailing Wage Order 21
	Affidavit of Compliance with OSHA
	Affidavit of Compliance with the Prevailing Wage Law
	Sample Contract Agreement
	*Sample Performance Bond
	*Sample Labor and Material Payment Bond

***For the successful Bidder, Performance Bond and Labor and Material Payment Bond must be submitted on forms provided herein.**

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. "Party of the First Part" or "County" or "Owner" shall mean the County of Boone, Missouri, acting through its authorized County Officials, or appointed representatives.

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 / "Party of the Second Part"** - 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.

Contractor or "Party of the Second Part" - shall mean the party having entered into contract to perform the work herein specified.

Supplier - All business(s) entities which may provide the subject goods and/or services.

"Director" shall mean the Director of Boone County Resource Management or his/her designated representative.

"Engineer" shall mean the Director or the authorized representative of the Department for whom the work is to be performed.

"Work" of the Contractor includes labor or material, or both.

"As directed", "as required", "as permitted", "acceptable to" and words of like import shall mean that the direction, requirement or permission of the Engineer is intended.

"Or equal" is not intended to impose limitations preventing the free exercise of the Contractor's skill or to exclude products which are satisfactory. Materials and workmanship shall be of the best of their respective kinds. Trade or manufacture's names where used in these specifications are intended to fix the standards of workmanship and materials. Any article or material equaling the standards fixed may be used in place of that mentioned by the specifications provided that the material or article proposed is submitted to and approved by the Engineer. No substitution shall be made unless this definite approval has been obtained in advance.

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. A "Request for Bid" is used when the need is well defined. A "Request 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** - Any questions or clarifications concerning bid documents should be addressed to Amy Robbins, Senior Buyer, 613 E. Ash Street, Room 109, Columbia, Missouri 65201.

Telephone (573) 886-4392 Fax (573) 886-4390 E-mail: arobbins@boonecountymo.org.

- 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 this bid on an item by item basis, or an "all or none" basis, whichever is in the best interest of the County.
- 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.
- 1.7. **PAYMENTS:** The successful Contractor will be allowed payment in accordance with the following schedule:

No later than 30 days after receipt of invoice from the Contractor, the County will make partial payment to the Contractor on the basis of a duly certified approved estimate of the cost of materials delivered to the site and work performed at the site during the preceding calendar month by the Contractor, but the County will retain 10 percent of the amount of each such estimate. No later than 45 days after final tests and acceptance final payment shall be due.
- 1.8. The Contractor shall, by affidavit, submit to the Engineer a sworn certification to the County that all bills and claims properly due and chargeable against the work have been satisfied and that the laws relating to the payment of prevailing wage rates have been complied with and shall release the County of Boone from all further claims, which certificate must bear the written endorsement of the Surety on the bond. The acceptance by the Contractor of the final payment shall constitute a release and waiver of any and all rights and privileges under the terms of the Contract; further, the acceptance by the Contractor of final payment shall relieve the County from any and all claims or liabilities on part of the County relating to or connected with the Contract.
- 1.9. The cost of all licenses and permits and other expenses and costs incidental to the fulfillment of this Contract will be paid by the Contractor, and the total amount of such costs will be included in the total cost of the work.
- 1.10. **Assignments:** No money due at the time or which may become due, and no claim of any character because of any performance or breach of the Contract shall be assigned or transferred to any other person so as to bind or affect the County without the written consent of the Surety and the County.
- 1.11. The Contractor shall pay for all materials, supplies, services, and equipment as follows:
 1. For all transportation and utility service not later than the 20th day of the calendar month following that in which the services are rendered, and
 2. For all materials, tools, and other expendable equipment to the extent of 90 percent of the cost thereof, not later than the 20th day of the calendar month following that in which such materials, tools, and equipment are delivered at the site of the project, and the balance

of the cost thereof not later than the 30th day following the completion of that part of the work in or on which such materials, tools, and equipment are incorporated or used.

- 1.12. **EXTRA AND/OR ADDITIONAL WORK AND CHANGES:** If any extra and/or additional work is to be done or any change in the plans and specifications is deemed necessary, the County may issue to the Contractor a written change order directing that such extra and/or additional work be done or that such change be made, and the Contract shall be modified accordingly. Compensation to the Contractor will be calculated as an addition to or deduction from the Contract price, based upon such written terms as may be established by the owner, either (a) by an acceptable lump sum proposal of the Contractor, (b) on a cost-plus limited basis not to exceed a specified limit, or (c) on basis of bid or mutually agreed upon unit prices. In the event that none of the foregoing methods are agreed upon with the Contractor, the County may perform the work with its own forces or under separate contract with another contractor.
- 1.13. **COUNTY'S RIGHT TO WITHHOLD CERTAIN AMOUNTS AND MAKE APPLICATION THEREOF:** The County shall have the right to withhold from payments due to the Contractor, in addition to the retained percentages herein elsewhere provided for, such amount or amounts as may be necessary to pay just claims against the Contractor for labor and services rendered and materials furnished in or about the work covered by this Contract, or for liquidated damages. The County is by this Contract appointed the agent of the Contractor to apply such retained amounts to the payment of any of the foregoing.
- 1.14. **PATENTS:** The Contractor shall protect the County against suits for patent infringement on material, equipment, and methods used.
- 1.15. **DISCHARGE OF EMPLOYEES:** Any employee of the Contractor who is stationed at the site of the work and should prove to be quarrelsome, dishonest, incompetent or inexperienced, or should not work for the good of the job shall, upon written notice from the County, be removed by the Contractor and replaced by an employee with proper qualifications.
- 1.16. **ASSIGNMENT OF CONTRACT:** No assignment by the Contractor of any principal construction contract or any part thereof or of the funds to be received thereunder by the Contractor, will be recognized unless such assignment has had the approval of the County and the Surety has been given due notice of such assignment in writing. In addition to the usual recitals in assignment contracts, the following language must be set forth:
"It is agreed that the funds to be paid to the assignee under this assignment are subject to a prior lien for services rendered or materials supplied for the performance of the work called for in said Contract in favor of all persons, firms, or corporations rendering such services or supplying such materials."
- 1.17. **ACCIDENT PREVENTION:** Precaution shall be exercised at all times for the protection of persons (including employees) and property. The safety provisions of applicable laws, building and construction codes shall be observed. Machinery, equipment, and all hazards shall be guarded or eliminated in accordance with the safety provisions of the Manual of Accident Prevention in Construction, 8th Edition, 1999, published by the Associated General Contractors of America, to the extent that such provisions are not in contravention of applicable laws. Current standards of the Occupational Safety and Health Act shall be applied, as well as the requirements contained within the current MUTCD.
- 1.18. **LEGAL REQUIREMENTS:** The Contractor shall do all work in such manner as to comply with all County ordinances, and laws of the County, State, and Nation as apply to the work herein outlined. The Contractor shall also obtain all necessary licenses and permits and keep necessary records as required.
- 1.19. **EQUAL OPPORTUNITY:** The County of Boone is an equal opportunity affirmative action employer, pursuant to federal and state law, and all respondents submitting bids shall be considered to be EEO/AA employers in compliance with federal and state laws, unless otherwise stipulated by the bidders herein.
- 1.20. **DOMESTIC PURCHASING POLICY:** Contractors are encouraged to select and use materials manufactured, assembled, or produced in the United States in the performance of this contract whenever the quality and price are comparable with other goods. By submission of this bid, the vendor certifies that they are in compliance with section 34.353 and, if applicable, section

34.359 (“Missouri Domestic Products Procurement Act”) of the Revised Statutes of Missouri, 1987.

- 1.21. **TRANSIENT EMPLOYERS:** Every transient employer, as defined in Section 285.230 RSMo, must post in a prominent and easily accessible place at the work site a clearly legible copy of the following:
(1) the notice of registration for employer withholding issued to such transient employer by the director of revenue; (2) proof of coverage for workers' compensation insurance or self-insurance signed by the transient employer and verified by the department of revenue through the records of the division of workers' compensation; and (3) the notice of registration for unemployment insurance issued to such transient employer by the division of employment security. Any transient employer failing to comply with these requirements shall, under Section 285.234 RSMo, be liable for a penalty of five hundred dollars per day until the notices required by this section are posted as required by law.
- 1.22. **SALES TAX EXEMPTION PROCEDURE:** 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 the 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.
- 1.23. **WARRANTY AND GUARANTEE** - Contractor warrants and guarantees to Owner and Engineer that all work will be in accordance with the Contract Documents and will not be defective. All materials provided by Contractor shall be new material of high quality which shall give long life and reliable operation. The workmanship shall be of high quality in every detail. Prompt notice of all defects shall be given to Contractor. All defective work, whether or not in place, may be rejected, corrected, or accepted as follows:
- 1.23.1. **Correction or Removal of Defective Work** - If required by Engineer, Contractor shall promptly, as directed, either correct all defective Work, whether or not fabricated, installed or completed, or if the Work has been rejected by Engineer, remove it from the site and replace it with non-defective Work. Contractor shall bear all direct, indirect, and consequential costs of such correction or removal (including but not limited to fees and charges of engineers, architects, attorneys, and other professionals made necessary thereby).
- 1.23.2. **One Year Correction Period** - If within one year after the date of Substantial Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be defective, Contractor shall promptly, without cost to Owner and in accordance with Owner’s written instructions, either correct such defective Work, or if it has been rejected by Owner, remove it from the site and replace it with non-defective Work. If Contractor does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work removed and replaced and all direct, indirect, and consequential costs of removal and replacement (including but not limited to fees and charges of engineers, architects, attorneys, and other professionals) will be paid by the Contractor. In special circumstances where

a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications or by Written Amendment.

- 1.24. **SUBCONTRACTORS, SUPPLIERS AND OTHERS** - Contractor shall not employ any Subcontractor, Supplier, or other person or organization (including those acceptable to Owner and Engineer as indicated below), whether initially or as a substitute, against whom Owner or Engineer may have reasonable objection. Contractor shall not be required to employ any Subcontractor, Supplier, or other person or organization to furnish or perform any of the Work against whom the Contractor has a reasonable objection.

If the Owner requires identity of certain Subcontractor, Suppliers, or other persons or organizations (including those who are to furnish the principal items of material and equipment) to be submitted to Owner in advance of the specified date prior to the Effective Date of the Agreement for acceptance by Owner and Engineer and if Contractor has submitted a list thereof in accordance with the project Specifications, Owner's or Engineer's acceptance (either in writing or by failing to make written objection thereto by the date indicated for acceptance or objection in the bidding documents or the Contract Documents) of any such Subcontractor, Supplier, or other person or organization so identified may be revoked on the basis of reasonable objection after due investigation, in which case Contractor shall submit an acceptable substitute, the Contract Price will be increased by the difference in the cost occasioned by such substitution and an appropriate Change Order will be issued or Written Amendment signed. No acceptance by Owner or Engineer of any such Subcontractor, Supplier, or other person or organization shall constitute a waiver of any right of Owner or Engineer to reject defective Work.

2. Primary Specifications

- 2.1. **ITEMS 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 the furnishing of all labor, materials, equipment, coordinating and scheduling, and related items required to provide materials for and perform **single layer Preservation Chip Seal treatments on the BOONE & CALLAWAY COUNTY roads listed herein using CHFRS-2P asphalt emulsion and Trap Rock.**
- 2.1.1. **DESIGNEES:**
- **Boone County Resource Management, 801 E. Walnut, Columbia, MO 65201**
 - **Callaway County Road & Bridge, 5901 CR 302, Fulton, MO 65251**
- 2.1.2. The Bidder awarded this contract will perform the required services for the 2015 projects proposed in this bid document for **both Boone and Callaway Counties.** Upon award, each county will draft their own, separate contract for their county's projects. However, award will be based on unit pricing for the proposed total services.
- 2.2. **PRE-BID CONFERENCE** - An **optional** pre-bid conference has been scheduled for **February 17, 2015 at 10:00 a.m.** in the Boone County Resource Management office, Boone County Government Center 801 E. Walnut, Conference Room 301, Columbia, Missouri 65201. The purpose of the meeting will be to address any questions or concerns regarding the bid. All bidders are **strongly urged** to attend.
- 2.3. **BID QUESTIONS DEADLINE**- All questions pertaining to the project must be received by **3:00 p.m. on February 20, 2015. Technical questions should be directed to the Project Manager.**
- 2.4. **CONTRACT TIME:**
Boone County - 12 Working Days
Callaway County - 8 Working Days
- 2.5. **LIQUIDATED DAMAGES** - \$500 Per Working Day
- 2.6. **ANTICIPATED NOTICE TO PROCEED DATE** - On or about July 1, 2014. **It is preferred that the Boone County project be performed first, followed by the Callaway County project.** The Contractor acknowledges that this is an estimated date and is subject to change. The actual notice to proceed date is generally established at the Pre-Construction Meeting.
- 2.7. **SEEDING & EROSION CONTROL PERFORMANCE BOND AMOUNT** – None Required.
- 2.8. **PLANS & SPECIFICATIONS** – There are no additional plans or specifications for this bid other than those provided as a part of this bid document.
- 2.9. **PREVAILING WAGE** - Not less than the prevailing hourly rate of wages, as found by the Department of Labor and Industrial Relations of Missouri, shall be paid to all workers performing work under this Contract. The Contractor's bond shall include such provisions as will guarantee the faithful performance of the prevailing hourly wage rate as provided by the Contract.
- 2.10. Boone County notifies all Bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in consideration for an award. The Bidder will insure that Disadvantage Business Enterprises will have the opportunity to participate in the performance of this contract or any subcontracts.
- 2.11. Proposals must be on forms provided and all unit price bids, extensions, and totals provided thereon shall be completed fully.
- 2.12. **REFERENCE DOCUMENT DEFINITIONS** - Wherever the following terms are used in the Plans, Specifications, or other Contract Documents, the intent and meaning shall be interpreted as follows:
- 2.12.1. **Boone County Roadway Regulations Chapter II:** The Boone County, Missouri, Roadway Regulations, Chapter II, Road, Bridge, & Right of Way Regulations, Dated February 24, 2009

- or Current Edition.
- 2.12.2. **MO-DOT Standard Specifications:** The Missouri Standard Specifications for Highway Construction, Dated 2011 or Current Edition.
 - 2.12.3. **MUTCD:** The Manual on Uniform Traffic Control Devices for Streets and Highways, 2009 or Current Edition.
 - 2.13. **PAYMENT** - Bidder may agree to accept automated clearinghouse (ACH) payment of invoices and monthly statements. Payment terms are Net 30 upon receipt of an accurate monthly statement, although the Bidder may offer additional discounts for early payment on the Response Form.
 - 2.14. **INSTRUCTIONS TO BIDDERS:** The purpose of the attached specifications is to give detailed information on the conditions under which the Project will be constructed, Scope of Contract, quality of material and equipment required, standards used in determining its acceptability, and similar data. Each Bidder shall carefully check all requirements herein set forth and shall offer material and construction which fully complies with these requirements.
 - 2.14.1. All bids shall be submitted on the bid forms hereto attached. Copies of necessary Addenda, if any, shall be signed and attached to the proposal submitted and considered a part of the contract. Bidders shall furnish all information requested herein by filling in the blanks in the submitted copy of these specifications.
 - 2.14.2. Bidders shall visit the site of the work and become familiar with the condition under which the work is to be performed, concerning the site of the work, the nature of the equipment, the obstacles which may be encountered, the work to be performed, and if awarded the Contract, shall not be allowed any extra compensation by reason of any matter or thing concerning which such Bidder might have fully informed himself, because of their failure to have so informed themselves prior to the bidding. The successful Contractor must employ, so far as possible, such methods and means in the carrying out their work as will not cause any interruption or interference with any other contractors.
 - 2.14.3. **Bidders shall not include sales or use taxes in their bid for materials incorporated or used in the work or for rentals subject to sales tax.**
 - 2.14.4. The Contractor assumes responsibility for all loss or damage caused by fire, windstorm, cyclone, tornado, flood, or freezing to the materials and equipment with which the work of the contract is to be done. The Contractor has the privilege of insuring in full or in part against such loss or damage, responsibility for which is here assumed. The County will not carry insurance against such loss or damage until the acceptance of Project.
 - 2.14.5. Bidders shall visit the site of the work and completely inform themselves relative to construction hazards and procedure, the availability of lands, the character and quantity of surface and subsurface materials, and utilities to be encountered, the arrangement and condition of existing structures and facilities, the procedure necessary for maintenance of uninterrupted operation of existing facilities, the character of construction equipment and facilities needed for performance of the work, and facilities for transportation, handling, and storage of materials and equipment. All such factors shall be properly investigated and considered in the preparation of the bid.
 - 2.14.6. Bids of an incomplete nature, or subject to multiple interpretation may at the option of the County, be rejected as irregular.
 - 2.14.7. Bids will be evaluated by the County based on, but not limited to, the following criteria: cost, bidder's qualifications and experience, and time required for completion.
 - 2.14.8. Upon award of the Contract, the successful Contractor shall furnish a Performance Bond and a Labor and Material Payment Bond, each in an amount equal to the full Contract price, guaranteeing faithful compliance with all requirements of the Contract Documents and complete fulfillment of the Contract, and payment of all labor, material, and other bills made in carrying out this Contract.
 - 2.14.9. When Owner gives a Notice of Award to the Successful Bidder, it will be accompanied by the required number of unsigned counterparts of the Agreement with all other written Contract Documents attached. Within fifteen days thereafter Contractor shall sign and deliver the required number of counterparts of the Agreement and attached documents to Owner with the

required Bonds.

- 2.14.10. Owner will deliver to Contractor a Notice to Proceed on or about the date specified in the Notice to Bidders. Contract Time shall commence upon delivery of Notice to Proceed. **Contract Time shall not exceed the time or fixed completion date specified in the Notice to Bidders for the work to be done on the Project.**
- 2.14.11. If any person submitting a bid for this Contract is in doubt as to the true meaning of any part of the plans, specifications, or any other proposed Contract documents, they may submit to the County a written request for an interpretation thereof by the bid questions deadline specified in Section 2.3. of the bid document. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be made only by addendum duly issued or delivered to each person receiving a set of such documents. The County will not be responsible for any other explanation or interpretation of the proposed documents.
- 2.14.12. Each set of bids should be plainly headed with the name of the Bidder and post office address. In case the bid is made by a firm or corporation, the same shall be signed by a legally authorized agent of the firm or corporation. The envelope containing the bids should be sealed and plainly marked as a bid for this particular Contract.
- 2.14.13. The Contractor should be sure to complete the following forms and attach the bid security. Omissions or irregularities may cause bid rejection.

1. Bidding Forms,
2. Bid Response,
3. Debarment Form,
4. Work Authorization Certification,
5. Statement of Bidder's Qualifications,
6. Anti-Collusion Statement,
7. Signature and Identity of Bidder,
8. Bidder's Acknowledgment.

- 2.15. **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.
- 2.15.1. **Employers Liability and Workers Compensation Insurance** - The Contractor shall take out and maintain during the life of this contract, **Employers Liability and Workers 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 Workers Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Workers Compensation coverage shall meet Missouri statutory limits. Employers Liability limits shall be \$500,000.00 each employee, \$500,000.00 each accident, and \$500,000.00 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 Workers 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.
- 2.15.2. **Commercial General Liability Insurance** - The Contractor shall take out and maintain during the life of this contract, such commercial 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 \$3,000,000.00 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 Commercial General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.

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

- 2.15.3. **Business Automobile Liability** – The Contractor shall maintain during the life of this contract, automobile liability insurance in the amount of not less than \$3,000,000.00 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; non-owned and both on and off the site of work.
- 2.15.4. **Subcontractors:** Contractor shall cause each Subcontractor to purchase and maintain insurance of the types and amounts specified herein. Limits of such coverage may be reduced only upon written agreement of Owner. Contractor shall provide to Owner copies of certificates evidencing coverage for each Subcontractor. Subcontractors' commercial general liability and business automobile liability insurance shall name Owner as Additional Insured and have the Waiver of Subrogation endorsements added.
- 2.15.5. **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 provided for Commercial General Liability, Business Auto Liability, and Umbrella or Excess Liability (not on Workers Compensation). The Certificate of Insurance shall provide that there will be no cancellation or reduction of coverage without 30 days prior written notice to the Owner. 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.
- 2.15.6. **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.

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

- 2.16. **GENERAL SPECIFICATIONS - GENERAL SPECIAL PROVISIONS:** Except as may be otherwise provided for by the **General Specifications, Technical Specifications, and Special Provisions**, the work shall be done in accordance with the **Boone County Roadway**

Regulations Chapter II or the **MoDOT Standard Specifications**. Said Specifications are part and parcel of this Contract and are incorporated in this Contract as fully and effectively as if set forth in detail herein.

When an item is the subject of both the **Boone County Roadway Regulations Chapter II** and the **MoDOT Standard Specifications**, the **Boone County Roadway Regulations Chapter II** will govern the work.

2.16.1. **SECTION 1. - DEFINITIONS**

The following changes shall be made to Section 101. Definitions. and shall apply each time they occur in the “Missouri Standard Specifications for Highway Construction Current Edition” hereinafter the **MoDOT Standard Specifications**.

A. Owner: Shall mean the County of Boone and County of Callaway as contracting agency acting by and through any of its authorized representatives.

B. Commission: Shall mean the Boone County Commission.

C. Engineer: Shall mean the Director of the Boone County Resource Management Department acting by and through any of his authorized representatives.

2.17. **PROPOSAL REQUIREMENTS AND CONDITIONS**

2.17.1. **Interpretation of Proposed Quantities.** The quantities appearing in the bid schedule are prepared for the comparison of bids and will be the basis for final payment to the Contractor, except where final measurements are to be made, as hereinafter provided. Payment will not be made for any work that does not meet with the approval of the Engineer. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased, or omitted as hereinafter provided.

The Contractor agrees that he is fully informed regarding all of the conditions affecting the work to be completed, and labor and materials to be furnished for the completion of this Contract, and that his information was procured by personal investigation and research and not from any estimates of the Engineer; and that he will make no claims against the County by reason of estimates, test, or representation of any officer, agent, or employee of the County or the Engineer.

2.17.2. **Proposal Guaranty.** Each proposal shall be accompanied by a proposal guaranty. The character and the amount of the proposal guaranty to be furnished by Bidders shall be stated in the proposal for each project. The proposal guaranty shall be executed by some surety company authorized to do business in the State of Missouri, as a guarantee on the part of the Bidder that if his bid be accepted, he will within ten days after receipt of notice of such acceptance, enter into a contract and furnish a contract bond to do the work advertised; and, in case of default, forfeit such proposal guaranty.

2.17.3. **Delivery of Proposals.** Each proposal shall be submitted in a sealed envelope marked clearly to indicate its contents. All proposals shall be filed prior to the time and at the location specified in the Notice To Bidders. Proposals received after the time for opening of bids will be returned to the bidder unopened.

2.18. **AWARD AND EXECUTION OF CONTRACT** - The Contract shall be awarded by the Boone County Commission and confirmed by a Commission Order to the lowest responsible Bidder within a reasonable length of time after opening of bids. The responsibility of the Bidder shall be determined by the Boone County Commission who will base its decision on, among other things, bidder’s qualifications, previous work, and financial standing. The successful Bidder will be notified in writing, mailed to the address shown on the proposal, that his bid has been accepted and that he has been awarded the contract.

2.19. **CONTROL OF WORK**

2.19.1. **Cooperation by Contractor.** The Contractor will be supplied with four sets of approved plans and contract assemblies including special provisions. One set of approved plans and contract documents including special provisions shall be kept available on the job at all times.

- 2.19.2. **Authority and Inspection.** The Engineer has direct charge of the engineering details of each construction project. The Engineer has the authority to reject defective material and to suspend and reject any work that is being improperly performed.
- 2.19.3. **Claims for Adjustment.** If any conditions arise which in the Contractor's opinion will require him to make any claims or demands for extra or additional compensation above that fixed by the contract, or on which he contemplates bringing claims for such extra compensation, he shall promptly and before incurring any expenses, notify in writing the Engineer of the conditions and circumstances and that he proposes to make such claims. The Contractor agrees that any claims made without such advance notice, and not presented in such a way as to enable the Engineer to observe conditions as they occur and to verify expenses as they occur and to determine with certainty the correctness of such claims and of the expenses involved, are waived and shall be null and void. No extra compensation shall be awarded in any event without prior written approval of the County.
- 2.19.4. The Engineer will set initial field control consisting of bench marks and control monuments. The Contractor shall be responsible for the preservation of all bench marks and control monuments, and if any of these bench marks or control monuments are carelessly or willfully destroyed or disturbed, the cost of replacing them may be charged to the Contractor. These bench marks and control monuments will constitute the initial field control by and in accordance with which the Contractor shall establish other necessary controls and perform the work in the correct position to correspond to the information shown on the plans and given by the Engineer during the progress of the work. Elevations shown on the plans and referred to in the specifications are based on the bench marks shown. The Contractor shall employ competent personnel for making position, gradient, and alignment determinations and measurements.
- 2.20. **CONTROL OF MATERIAL**
- 2.20.1. **Inspection and Certification.** Unless otherwise specified, all materials shall be subject to visual inspection and job control test, as determined by the Engineer, and shall be certified by the Supplier that the material supplied conforms to the requirements of these specifications. All certifications shall make reference to the specific project and shall contain the Supplier's name and address.
- 2.20.2. **Samples, Tests, and Cited Specifications.** The Contractor shall submit certifications and substantiating test reports, furnished by the Supplier or Fabricator, certifying that material and manufacturing procedures conform to the specifications. All sampling and testing required by the specifications shall be performed by the Supplier in accordance with these specifications, and the results shall be signed, sealed and stamped according to laws related to professional engineers. There shall be no direct charge to the Owner for materials taken as samples, either for field tests or for laboratory tests. If a specification of a recognized national standard agency (ASTM, AASHTO, AWWA, AWS, etc.) is designated the material may, unless otherwise specified, meet either the designated specification or the latest revision thereof in effect at the time of letting of the contract.
- 2.21. **LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC**
- Safety Provisions.** Safety on the job is the Contractor's sole responsibility. The Contractor is responsible for proper barricades and/or fences to prevent injury to his or other personnel or the public, and shall leave such barricades and/or fences in place at any time he must be absent from the job site.
- 2.22. **PROSECUTION AND PROGRESS**
- 2.22.1. Except in connection with the safety or protection of persons or the Work or property at the site or adjacent thereto, and except as otherwise indicated in the contract documents, all Work at the site shall be performed during regular working hours, and the Contractor will not permit overtime work or the performance of Work on Saturday, Sunday or any legal holiday without Owner's written consent given after prior written notice to the Engineer.
- 2.22.2. Contractor shall notify the Engineer a minimum of forty-eight hours in advance of intent to perform Work.
- 2.23. **MEASUREMENT AND PAYMENT**

- 2.23.1. The Engineer will make payment estimates on or about the 1st and the 15th of each month of the work performed and the value thereof at the contract unit prices. The proper percentage with relation to completion will be allowed for all incomplete items.
- 2.23.2. No payment will be made on account of materials not yet incorporated into the work.
- 2.23.3. From the total amount of work items of each estimate, there will be deducted ten percent. The retained percentage will be released as provided in Section 9.13. The net amount due on the estimate will be certified to the County for payment. This method of retained percentage does not apply to work involving the planting of tree, shrubs and other plants.
- 2.23.4. Payment may be withheld or nullified in whole or part to such extent as may be necessary to protect the County from loss on account of:
 - a.) Failure to properly submit material certifications and substantiating test reports required under Section 6.1. and Section 6.2.
 - b.) Failure to properly submit certified copies of labor payrolls required under Section 10.
 - c.) Defective work not remedied.
 - d.) Failure of the Contractor to properly make payment to suppliers or subcontractors for material and/or labor.
 - e.) A reasonable doubt that the contract can be completed for the balance then unpaid.
 - f.) Damage to another Contractor.
- 2.23.5. If the plans have been altered or when disagreement exists between the Contractor and the Engineer as to the accuracy of the plan quantities, either party has the right to request a recomputation of contract quantities of excavation within any area by written notice to the other party. The written notice shall contain evidence that an error exists in the original ground line elevation or in the original computations which will materially affect the final payment quantity. If such final measurement is required, it will be made from the latest available ground surface and the design section.
- 2.23.6. Borrow quantities will not be measured. If additional fill material is required for the construction of embankment or for other proportions of the work, it shall be located, furnished, and hauled by the Contractor as necessary, and will be considered incidental to the portion of work. The Contractor shall be responsible for obtaining all necessary permits. No direct payment for locating, furnishing, hauling additional fill material or obtaining permits will be made.
- 2.23.7. Measured quantities of excavation will be used where the ground elevations show on the plans are found to be erroneous. No revision of contract quantities will be made if the actual ground elevations are considered to agree generally with the ground line shown on the plans. Where the Engineer authorizes a change in grade, slope, or typical section affecting the volume of excavation allowed for payment, the revised volume will be determined by the average end area method on the basis of the revised grade, slope, or typical section. Where unauthorized deviations result in a decrease in the contract quantities, the deviations will be measured and deducted from the contract quantity.
- 2.23.8. Payment for the removal and replacement of any unsuitable material will be at the contract unit price for additional depth dig-out repair.
- 2.23.8. **Release of Retained Percentages:**
 - 2.23.8.1. Prior to any release of retained percentage the Contractor shall file with the County the following:
 - a. An affidavit, to the effect that all payments have been made and all claims have been released for all materials, labor, and other items covered by the contract bond;
 - b. Written consent of the surety to such payment;
 - c. Lien Waivers signed by each supplier furnishing materials to the project releasing all claims to said materials; and
 - d. Any other documents which may be required by the contract or the Engineer.
 - 2.23.8.2. 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.
- 2.23.8.3. When the work has been completed and certified by the County, a final estimate will be executed and submitted, which will provide payment to the Contractor for the entire sum due him as set forth in these Specifications, including the amount previously retained by the County. All prior partial estimates and payments shall be subject to correction by the County in this final estimate and payment.
- 2.24. **MATERIAL AND WORKMANSHIP** – All materials provided by Contractor shall be new material of high quality which shall give long life and reliable operation. The workmanship shall be of high quality in every detail.
- 2.25. **STATE WAGE RATE REQUIREMENTS**
- 2.25.1. The Contractor and all Subcontractors shall maintain books, accounts, ledgers, invoices, drafts, documents, pages and other business records pertaining to the performance of the Contract with such materials available at the Contractor's field or permanent business offices at all reasonable times during the performance of the Contract and for four years from the date of final payment under the contract, for inspection by authorized representatives of the County and the Industrial Commission of Missouri.
- 2.25.2. The Contractor and all Subcontractors shall be required to submit to the Engineer one certified copy of labor payrolls and a weekly statement of compliance (Form WH-347) for each week that work is in progress, within seven days of the payment date of the payroll. If work is temporarily suspended, the last payroll shall be marked appropriately to note that it will be the last payroll until work is resumed.
- 2.25.3. The Contractor shall be responsible for the submittal of payrolls and certifications for all subcontractors.
- 2.25.4. The County will check payrolls, with the following checks being made to insure proper labor compliance:
- a. The employee's full name as shown on his/her social security card, his address and social security number shall be entered on each payroll.
 - b. Check the payroll for correct employee classification.
 - c. Check the payroll for correct hourly wage and, if applicable, the correct overtime hourly rate.
 - d. Check the daily and weekly hours worked in each classification including actual overtime hours worked (Not adjusted hours).
 - e. All deductions are shown in the net wage shown. The Form WH-437 is to be used if fringe benefits are paid into established programs. However, if fringe benefits are paid in cash to the employee, the amount shall be indicated on the payroll.
 - f. All checking by the County will be made in red pencil and initialed by the checker.
 - g. Final payroll will be marked "Final" or "Last Payroll."
 - h. A record of all payrolls will be maintained by the County.
- 2.25.5. The contracts for construction projects require that certain information be displayed in a conspicuous place within the project limits for the duration of the contract. The following is a list of required information to be posted both on the project and in the Owner's office:
- a. In the Owner's office:
 1. Missouri Equal Employment Opportunity Notice.
 2. PR-1022, Title 18, Section 1020, Notice on False Statements.
 - b. On the Project:
 1. State Wage Rates Notice.
 2. PR-1022, Title 18, Section 1020, Notice on False Statements.
 3. Contractor's and Subcontractor's EEO Policy Statements and name, address and telephone number of designated EEO Officers.
 4. Notice to Labor Unions of Contractors commitment to EEO (if applicable).
 5. Notice requesting referral of minorities by present employees.
- 2.25.6. The Owner's personnel will generally conduct one wage rate interview on each project every two weeks. Labor interviews are not required on railroad and other utility adjustments. The

- interviewer will determine the employee's name, the employer's name, the classification of the employee, the actual wage paid, and the posted wage.
- 2.26. **SPECIFICATIONS AND PLANS** - The Contractor shall keep at the job-site a copy of the plans and specifications and shall at all times give the County and the Engineer access thereto. Anything mentioned in the specifications and not shown on the plans, or shown on the plans and not mentioned in the specifications, shall be of like effect as if shown or mentioned in both. In any case of discrepancy between the plans and the specifications, the matter shall be promptly submitted to the Engineer, who shall promptly make a determination in writing. Any adjustment or interpretation by the Contractor without this determination shall be at the Contractor's own risk or expense. The Engineer shall furnish from time to time such detail plans and other information as may be considered necessary, unless otherwise provided.
- 2.27. **PROTECTION OF WORK** - The Contractor shall take all necessary steps to protect his own workers, the utility personnel, and the public from unnecessary danger or hazard during the prosecution of this work. Danger signs, warning signs, flares, lanterns, railings, barriers, sheeting, shoring, etc., shall be erected to prevent accidents from construction, falling objects, rotating machinery, electric lines and other conditions which might prevent unusual hazard.
- 2.28. **OVERHEAD LINE PROTECTION** - The Contractor shall ascertain the presence and location of utilities within the work area. The Contractor shall notify and coordinate the utility that may be affected by the work.

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 its 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.

- 2.29. **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.

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, and certify compliance by affidavit at the conclusion of the project.

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.

2.30. **REPAIRS AND/OR REPLACEMENT OF DEFECTIVE PORTION** - 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 Engineer, shall become necessary during such period. The Contractor shall undertake with due diligence to make the aforesaid repairs and/or replacements within ten days after receiving written 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 Engineer, delay would cause serious loss or damage, the repairs and/or replacements may be pursued by the County and charged to the Contractor.

2.31. **INTERFERENCE** - All work scheduled by the Contractor shall be planned with the consent of the Engineer and shall not in any way interfere with any utility, highway, railroad, or private property unless consent is given by an authorized representatives or the County.

2.32. **METHOD OF PAYMENT** - The method of payment shall be as stipulated in the section titled "Contract Conditions" and contained elsewhere in these contract documents.

2.33. **SPECIAL PROVISIONS**

2.33.1. **3/8" Preservation Chip Seal**

2.33.1.1. All material shall conform to Missouri Standard Specifications for Highway Construction, Division 1000, Materials Details, and specifically as follows:

<u>Item</u>	<u>Section</u>
Cationic High Float Rapid Set Emulsion (CHFRS-2P)	409
Aggregate for Seal Coats	1003
Sand	1002

2.33.1.2. Bidder should submit a MO DOT approved mix design for the 3/8" Preservation Chip Seal Treatment with bid response.

2.33.1.3. CHFRS-2P shall also meet the requirements of tests conducted in accordance to ASTM D2397. The material shall have a minimum float value of 1800 when tested in accordance to ASTM D 139. The Cationic High Float Polymer Modified Emulsion (CHFRS-2P) must be milled from a premodified asphalt (PG 70-22 or PG 76-22) or milled with an unmodified asphalt, a SBR Polymer and a BASF (or equivalent) blending agent.

2.33.1.4. The emulsion application rate will be determined by the engineer based on a site by site evaluation. Application rates shall range from 0.4 to 0.5 gallons per square yard per lift.

2.33.1.5. The aggregate application rate shall be 22-26 pounds per square yard.

2.33.1.6. The aggregate shall be Iron Mountain Trap Rock or approved equal meeting the following requirements:

The porphyry aggregate shall have a Bulk Specific Gravity of 2.55 to 2.75 when tested in accordance with ASTM C 127. The aggregate shall not have a percent of wear exceeding 20 when tested in accordance with AASHTO-T96 (Los Angeles Abrasion).

2.33.1.7. All aggregate shall be stockpiled on an asphalt or concrete surface, not located in a flood plain.

2.33.1.8. Sand from the Mississippi River or the Missouri River basin may be used for blotter material, if needed.

2.33.2. **EQUIPMENT** – The following equipment or its equivalent will be required:

2.33.2.1. Distributor: The contractor shall provide a distributor, for heating and applying bituminous materials that meet the requirements of Section 409.4 of Missouri Standard Specifications for Highway Construction. The tachometer shall be readily visible to the operator and have a dial

reading registering liters per minute (gallons per minute) passing through the nozzle. The tachometer well shall not be in contact with heating tube. A hose and spray nozzle attachment shall be provided for applying asphalt material to patches and areas inaccessible to the spray bar. The distributor shall be provided with heaters that can be used to bring the asphalt material to the spray application temperature. The distributor shall have a computer controlled application system and be equipped with a bitometer with a dial gauge registering (feet) meter of travel per minute and shall be visible by the driver.

The extended width of application of the spray bar shall be 16 feet with provision for lesser width when necessary.

The distributor shall be provided with a full circulatory system that includes the spray bar.

The distributor shall be cleaned of foreign contaminants before it is used.

2.33.2.2. Broom: A mechanical type power broom shall be used for removing loose material from the surface to be treated. The broom shall be equipped with plastic bristles.

2.33.2.3. Rollers: A minimum of two oscillating-type pneumatic-tire rollers shall be required to roll aggregate after spreading. The pneumatic-tire rollers shall be self-propelled with smooth-tread pneumatic tires of equal size staggered on the axles at such spacing and overlaps as will provide uniform pressure to seat the cover aggregate into the bituminous material without fracturing the aggregate particles. The pneumatic-tire rollers shall weight from 5 to 8 tons, shall be operated at a speed not to exceed 5 mph, shall have a contact pressure of 60 psi to 80 psi and shall have a total compacting width of not less than 60 inches.

2.33.2.4. Aggregate Spreader: The aggregate spreader shall be a self-propelled mechanical spreader, equipped with a computer guided system and positive controls capable of uniformly distributing a 24 foot wide band of aggregate at a prescribed rate in a single-pass operation over the surface to be sealed. The operation of aggregate spreaders at speeds which cause aggregate to 'roll over' after striking the emulsion covered surface will not be permitted. Aggregate spreaders will not be operated on uncovered polymer modified emulsified asphalt. Spreaders shall be calibrated before operation on the project.

2.33.2.5. Hauling Equipment: Hauling equipment shall be operated in a prudent manner and at moderate speeds that will not damage the new chip seal or create a hazard to the traveling public. Trucks that transport aggregate shall be legally licensed, in good working condition, and be equipped with the safety devices required by the United States Department of Transportation. All trucks shall be attached to spreader by mechanical means to minimize spillage.

2.33.3. CONSTRUCTION REQUIREMENTS

2.33.3.1. Weather Limitations: Polymer modified emulsified asphalt shall not be applied when the pavement or air temperature is below 70°F, nor if the relative humidity is higher than 75%, nor if the wind velocity will prevent the uniform application of the bitumen or aggregate. The chip seal coat shall be applied when the pavement surface is dry, and when the weather is not foggy or rainy. The placing of polymer modified emulsified asphalt preservation chip seal coat will not be allowed before May 1 or after September 30.

2.33.3.2. Preparation of Surface: Immediately before applying the polymer modified emulsified asphalt, any loose material, grease, and other petroleum distillates, dirt, clay, or other objectionable organic or inorganic materials shall be removed from the surface to be sealed. Cleaning shall be performed by sweeping, flushing, or other means necessary to remove all objectionable material from the pavement surface. Material removed from the surface shall not be mixed with the cover aggregate. The surface should be clean and dry as approved by the Engineer.

2.33.3.2.1. **Additional Post-Sweeping at County's Discretion.** This sweeping would be performed approximately 30 days after treatment and will be used at the County's discretion or may not be used at all. CONTRACTOR should provide in the space provided on the bid form a minimum quantity required to perform additional sweeping.

2.33.3.2.2. The CONTRACTOR shall be responsible for furnishing and placing masking materials over all sewer, utility, and traffic control device covers and inlet grates located in the roadways to be treated. All such material shall be removed and disposed of after the surfacing material has cured.

- 2.33.3.3. Application of polymer modified emulsified asphalt: The polymer modified emulsified asphalt shall be applied by means of a pressure distributor in a slow, uniform, continuous spread, without missing or overlapping, at a truck speed consistent with the placement of the cover aggregate. Boone County would prefer for the roads to be treated full width, however if this is not possible, polymer modified emulsified asphalt shall be applied one-half the width of the surface at a time, with the center lap of the application placed at the lane line of the traveled way and kept as narrow as practicable. The other side of the roadbed shall be left open to traffic. Polymer modified emulsified asphalt shall not be applied at a greater distance than can be immediately covered by aggregate before the emulsion breaks or as approved by the Engineer.
- 2.33.3.3.1. The application rate of polymer modified emulsified asphalt for the chip seal shall be within the limits in Section 2. A minimum of 200 gallons of polymer modified emulsified asphalt shall remain in the distributor tank at all times except for the last shot on the project. The emulsion should be uniformly applied through the pressure distributor at a temperature specified by the Engineer between 150°F and 185°F. The temperature used for spraying at a given spray bar pressure should not be that which causes fogging when the asphalt material leaves the spray bar.
- 2.33.3.3.2. The angle of the spray nozzles and the height of the spray bar shall be set to provide a triple coverage fan pattern. The frame of the distributor shall be blocked or snubbed to the axle of the truck to maintain a constant spray bar height above the road surface during discharge of the load. An alternate method of maintaining constant spray bar height may be approved.
- 2.33.3.3.3. To ensure uniform application of the polymer modified emulsified asphalt at the beginning of each distributor load, a portion of the roadbed surface shall be covered with building paper. The area covered by the building paper shall be used at the starting point for each distributor load or each part of a load after a temporary delay. If the cut-off is not positive on the distributor, the use of paper shall be required at the end of each spread. For the next application, the leading edge of the paper is placed within ½" of the cut off line of the previously laid treatment. The paper shall be removed and disposed of in an approved manner. The distributor shall be moving forward at the proper application speed when the spray bar is opened. A hand spray shall be used apply emulsified asphalt necessary to touch up all spots missed by the distributor.
- Any skipped areas or deficiencies shall be corrected. Junctions of spreads shall be carefully made to insure a smooth riding surface. The application of emulsified asphalt on adjacent Portland cement or asphaltic concrete pavements, curbs, bridges, or any areas not specified to be sealed shall be avoided. The CONTRACTOR shall immediately clean up any such spills to the satisfaction of the Engineer.
- 2.33.3.3.4. If the chip seal is to be constructed on a bituminous surface in which the binder material was other than asphalt cement, the placing chip seal coat will not be permitted until the underlying bituminous course has cured 15 to 30 days, as directed by the Engineer.
- 2.33.3.3.5. From 4 to 6 inches of the centerline edge of the initially treated lane shall be left uncovered with aggregate to allow for an overlap of asphalt binder when the remaining half of the surface is treated. The CONTRACTOR will be required to remove the excess material occurring as a result of dual application of product along construction seams.

2.33.4. **APPLICATION OF COVER AGGREGATE**

- 2.33.4.1. In general, the cover aggregate shall be placed within 30 seconds following the application of the emulsified asphalt. Operations shall not proceed in such a manner that the emulsified asphalt will be allowed to chill, set up, dry or otherwise impair retention of the cover aggregate. The cover aggregate shall be spread by means of a self-propelled mechanical spreader accurately measuring and uniformly spreading the aggregate.
- 2.33.4.2. The quantity of cover aggregate to be used per square yard shall be in accordance with Section 2 depending on the physical properties of the material used. The Engineer shall determine the exact rate. Aggregates shall be dry or surface damp (saturated surface dry – SSD) at the time of application. SSD shall be considered the condition when no visible film of water exists on the aggregate. The moisture content of the aggregate shall not exceed 2% by weight. The Engineer may require that the cover aggregate be moistened with water to enhance cohesive properties of the emulsified asphalt. Spreading shall be accomplished in a continuous manner, without stopping between trucks, and in such manner that the tires of the trucks or aggregate spreader at no time contact the uncovered and newly applied emulsified asphalt. All portions of the surface not covered by mechanical spreaders shall be hand spotted so that the entire surface will be uniformly covered. Light hand brooming may be necessary to distribute excessive aggregate.
- 2.33.4.3. Rolling: Rolling shall begin immediately behind the spreader and shall consist of at least two complete coverages with the pneumatic-tire roller. Initial rolling shall consist of one complete coverage and shall begin immediately behind the spreader. Initial rolling shall be completed within 15 minutes of the time that the aggregate was spread. Asphaltic emulsion and aggregate shall not be spread more than 1,000 feet ahead of completion of initial rolling operations. The second roller shall be used for the second complete coverage to smooth and adequately seat the aggregate. All rolling shall be completed the same day as the cover aggregate is applied. Rolling shall proceed in a longitudinal direction, beginning at the outer edges of the treated surface and working toward the center. Each pass by the roller shall overlap the previous pass by one-half the width of the front wheels.
- 2.33.4.4. Brooming: The CONTRACTOR will be responsible for sweeping all loose aggregate after the embedded aggregate has set. Sweepings should be disposed of off-site, or in areas where the amount of sweepings will negatively affect drainage, mowing, or aesthetics of adjacent ditches and yards.

2.33.5. **TRAFFIC CONTROL**

- 2.33.5.1. Traffic Control and Safety: No traffic shall be permitted on the seal coat until all rolling has been completed. The Contractor shall control traffic for at least two hours after the completion of rolling. The CONTRACTOR'S supply trucks shall observe these traffic controls.
- 2.33.5.2. The beginning and end of the work zones shall have the following signs posted: 'Flagger Ahead', 'Fresh Oil', and 'Road Construction Ahead'. All side streets shall have 'Road Construction Ahead' signs placed as directed by the Engineer and all signs shall conform to Section 1041 Construction Signs. All signs shall be installed on permanent holding frames, one foot above the ground and shall remain in place at each job site until all sweeping operations are complete. Signs shall be safely installed so not to block vehicle or pedestrian line of sight and shall be resistant to wind gusts.
- 2.33.5.3. In accordance with Section 616 flaggers equipped with 2-way hand-held radios shall assist traffic through the project in a manner that provides safety for the traveling public, workmen, and equipment while imposing minimal interruption of the work. When applying chip seal to arterial roads and intersection, lanes shall be coned off for safety and traffic control during daylight hours.
- 2.33.5.4. Safety precautions shall be used at all times during progress of the work. Workmen shall be equipped as required by the Manual on Uniform Traffic Control Devices.
- 2.33.6. **METHOD OF MEASUREMENT AND BASIS OF PAYMENT** - Preservation Chip Seal shall be measured and paid for by the square yard. Unless deviations from plans or errors are

observed, planned quantities will be used and no actual measurement will be taken of completed work.

The amount of completed work as described above shall be paid for at the contract unit price bid per square yard. Prices shall be considered full compensation for furnishing all labor, equipment, materials, and insurance required for the project.

A copy of all tickets for material and oil shall be given to the County for proper accountability and billing procedures.

3. Response Presentation and Review

- 3.1. **RESPONSE CONTENT** - In order to enable direct comparison of competing Responses, you must submit your Response in strict conformity to the requirements stated here. Failure to adhere to all requirements may result in your 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" or "No Bid". Manufacturer's published specifications for the items requested shall be included with the response.
- 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. We are 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, **three (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. **Advice of Award** - A Bid Tabulation of responses received as well as Award status can be viewed at 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** - We reserve 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** - We reserve 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** - Our 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** - We will evaluate submitted responses in relation to all aspects of this Bid.
- 3.5.2. **Acceptability** - We reserve the sole right to determine whether goods and/or services offered are acceptable for our use. We also reserve the right to request samples of any and/or all equivalent products bid in order to ensure comparative quality between those items and the name brand items specified on Attachment A.
- 3.5.3. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
- 3.5.4. **Endurance of Pricing** - Your pricing must be held until contract execution or 60 days, whichever comes first.

BID RESPONSE

TO: COUNTY OF BOONE, MISSOURI

SUBJECT: _____

Project No.: _____

THE UNDERSIGNED BIDDER, having examined all specifications, and other proposed contract documents, and all addenda thereto; and being acquainted with and fully understanding (a) the extent and character of the work covered by this proposal; (b) the location, arrangement, and specified requirements of the proposed work; (c) local conditions relative to labor, transportation, hauling, and delivery facilities; and (d) all other factors and conditions affecting or which may be affected by the work.

HEREBY PROPOSES to furnish all required materials, supplies, equipment, tools, and plant; to perform all necessary labor and supervision; and to install, erect, equip, and complete all work stipulated in, required by, and in accordance with the proposed contract documents, specifications, and other documents referred to herein (as altered, amended, or modified by all addenda hereto) for and in consideration of the prices stated herein. All prices stated herein are firm and include Missouri Sales and Use Tax and all other taxes which might be lawfully assessed against or in connection with the work proposed herein.

SECTION I

THE UNDERSIGNED BIDDER UNDERSTANDS that the specifications, contract, and bond governing the construction of the work contemplated are those known and designated as the **Boone County Roadway Regulations Chapter II, MoDOT Standard Specifications, Rules of Missouri Department of Natural Resources, Division 20-Clean Water Commission (10CSR20)**, together with the “General Specifications”, “Technical Specifications”, and “Special Provisions”, if any, attached to this proposal.

THE UNDERSIGNED BIDDER UNDERSTANDS that the quantities given in the following itemized proposal are not guaranteed by the Owner, but are used for the purpose of comparing bids and awarding the Contract, and may or may not represent the actual quantities encountered on the job; and that the sum of the products of the quantities listed in the following itemized proposal, multiplied by the unit price bid shall all constitute the gross sum bid.

THE UNDERSIGNED BIDDER submits the following itemized proposal and hereby authorizes the Engineer to correct any multiplication of “Unit Price” by “Quantity” as shown under “Extended Total”. If there is a discrepancy between the “Unit Price” and the “Extended Total” the “Unit Price” shall govern.

SECTION II

I hereby agree to complete the work herein specified before the **Contract Time** specified in the Primary Specifications and agree that the County will sustain substantial damages, the amount of which is impossible to determine at this time, if work is not completed by the completion date. Time is an essential feature of this Contract. I agree that if I fail to finally and fully complete the work within the time allowed I will be in breach of the Agreement which shall entitle the County to collect **liquidated damages** from the Bidder and/or the Bidder’s Surety in the amount specified under liquidated damages in the Notice to Bidders for each day that completion is delayed beyond the specified completion date. I further authorize said damages to be reduced from any final payment on the Project.

SECTION III

Acknowledgment of receipt of any and all Addenda, if applicable, shall be included with the bid documents at the time of the submittal to Boone County for consideration.

SECTION IV

The undersigned agrees and understands that the County has the right to reject any and all bids, to waive informalities or other requirements for its benefit, and to accept such proposal as it deems to its best interest.

SECTION V

If this proposal is accepted, the undersigned hereby agrees that work will begin no later than the date specified in the Notice to Proceed and will be diligently prosecuted at such a rate and in such manner as is necessary for the completion of the work herein specified before the completion date.

The Contractor further agrees that, should he fail to complete work in the time specified or such additional time as may be allowed by the Owner under this Contract, the amount of liquidated damages to be recovered on this project shall be in accordance with Section II of the Bid Response.

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.

4. Response Form

4.1. Company Name: _____

4.2. Address: _____

4.3. City/Zip: _____

4.4. Phone Number: _____

4.5. Fax Number: _____

4.6. Federal Tax ID: _____

4.6.1. () Corporation

() Partnership - Name _____

() Individual/Proprietorship - Individual Name _____

() Other (Specify) _____

4.7. Prompt Payment Terms: _____

4.8. Will you accept automated clearinghouse (ACH) for payment of invoices? _____

4.8. PRICING

Description	Unit	Qty.	Unit Price	Total
4.8.1. 3/8" Preservation Chip Seal Treatment	SY	558,458	\$	\$
4.8.2. Temporary Centerline Markers (Spaced 40' o/c) <i>*Note: Quantity shown is the Boone County estimated quantity. Callaway County does not plan to install centerline markers but this pricing shall be available to both Boone and Callaway Counties to use at their discretion.</i>	EA	2,300	\$	\$
4.8.3. Additional Post-Sweeping (per Section 2.33.3.2.1.)	SY	558,458	\$	\$
4.8.4. Minimum Quantity Required for Additional Post-Sweeping per Section 2.33.3.2.1.		_____		
Bid Total				\$

All items shown on the project plan sheets and not included in the above bid items shall be deemed incidental to the project and included in the unit prices given. In case of error in the extension, the unit price times the estimated quantity will govern.

4.9. **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.**

BIDDER has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

DATE

ADDENDUM NUMBER

4.9.1. **List all Sub-Contractors planned to be utilized on this project:** _____

4.9.2. Authorized Representative (Sign By Hand):

4.9.3. Type or Print Signed Name:

4.9.4. Today's Date: _____

2015 Pavement Preservation Preservation Chip Seal Projects

Revised: 2-4-15

Site Number	Project	Description	Length (ft.)	Quantity (SY)
1	Old Number 7 2	From Bridge at S End to Hwy 124	15,248	41,241
2	Old Number 7 1	Dripping Springs Rd to first bridge	5,995	15,071
3	Akeman Bridge 2	Hwy VV to Wade School Rd	2,488	6,094
4	Colchester Rd	Entire Length	1,962	5,607
5	Trobridge Rd	Entire Length	2,402	6,588
6	Wade School	Akeman Bridge Rd to Mauller Rd	5,552	11,718
7	Oakland Gravel Rd 2	Prathersville Rd to Starke Ave	5,172	14,423
8	Starke Ave	Oakland Gravel Rd to City Maintence (0.31mi W of Brown Station)	2,352	5,985
9	Wyatt Ln	Thompson Rd to EOP	2,409	6,190
10	Shady Hills Ln	~110' from Hwy 40 to 50' S of Amber Ln	436	799
11	Amber Ln	~130' from Hwy 40 to ~350' W of Shady Hills Ln	2,704	5,787
12	Gibbs Rd	I-70 Dr NW to Maintenance Ends	5,356	11,878
13	Lakeland Dr	Lakeland Acres Sub	2,579	6,501
14	Molly Ln	Lakeland Acres Sub (asphalt portion)	1,431	3,414
15	Sarah Ann Dr	Lakeland Acres Sub	368	751
16	Linda Ln	Lakeland Acres Sub	1,219	3,163
17	Gretchen Dr	Lakeland Acres Sub	452	874
18	Serenity Cir	Entire Length	592	1,875
19	Doziers Station Rd	I-70 Dr to EOP	2,998	7,289
20	Player Pl	Fairway Meadows Sub	386	1,226
21	Waldo Ct	Fairway Meadows Sub	248	986
22	Palmer Pl	Fairway Meadows Sub	265	1,033
23	Sarazen Ct	Fairway Meadows Sub	219	944
24	Hogan Dr	Fairway Meadows Sub	881	2,600
25	Snead Dr	Fairway Meadows Sub	891	2,665
26	Lema Ln	Fairway Meadows Sub	843	2,742
27	Sarazen Dr	Fairway Meadows Sub	1,394	4,380
28	Sanders Ct	Fairway Meadows Sub	369	1,411
29	Demaret Dr	Fairway Meadows Sub	2,961	10,357
30	Roseta Ave	New Haven Meadows Sub (asphalt portion)	814	3,488
31	Santa Anna Dr	New Haven Meadows Sub (asphalt portion)	1,129	3,124
32	Santa Barbara Dr	New Haven Meadows Sub	983	2,860
33	Greenfield Ct	Country Woods Sub	774	2,336
34	Wildflower Ct	Country Woods Sub	571	1,827
35	Willow Bark Ct	Country Woods Sub	579	1,854
36	Old Ridge Rd	Country Woods Sub	4,316	11,234
37	Ridley Wood St	Country Woods Sub	1,159	3,556
38	Woods Edge Rd	Country Woods Sub (asphalt portion)	288	695
39	Shag Bark Ct	Country Woods Sub	516	1,262
40	Country Woods Rd	Country Woods Sub	4,383	11,539
41	Picket Post St	Country Woods Sub	1,043	3,181
42	Cherry Bark Ct	Country Woods Sub	549	1,906
43	Rock Quarry Rd	Gans Rd to Maintenance Ends	2,681	6,981
44	Bearfield Rd	Maintenance Begins to End of Road	6,111	14,872
45	Gans Rd 2	Rock Quarry to Bearfield Rd	2,582	6,132
46	Bearfield Subdivision	Entire Length	1,281	3,525
47	Red River Dr	Entire Length	714	1,753
48	Brazos Dr	Entire Length	758	2,804
49	Sabine Dr	Hwy KK to Rte K	5,019	13,287
50	Kathy Glen Ct	Entire Length	857	2,551
51	Timber Ridge Rd	Sabine Dr to Rte K	1,268	3,307
52	Hilltop Dr 1	University Estates Sub	863	2,392
53	Campus Dr	University Estates Sub	1,211	3,625
54	Hillside Dr	University Estates Sub	469	1,632
55	Buffalo Ridge Rd	Lakota Ridge Ln to Hill Creek Rd	3,388	8,755
56	Lakota Ridge Ln	Entire Length	2,946	8,479
57	Hill Creek Rd	Rte K south to High Point Ln	7,886	18,848
58	High Point Ln	Hill Creek Rd to Rte N	9,100	21,915
59	Nashville Church Rd 1	Rte N to Andrew Sapp Rd	2,366	5,922
60	Andrew Sapp Rd	Nashville Church Rd to Hwy MM	13,432	32,249
Total			150,208	391,483

Miles = 28.4

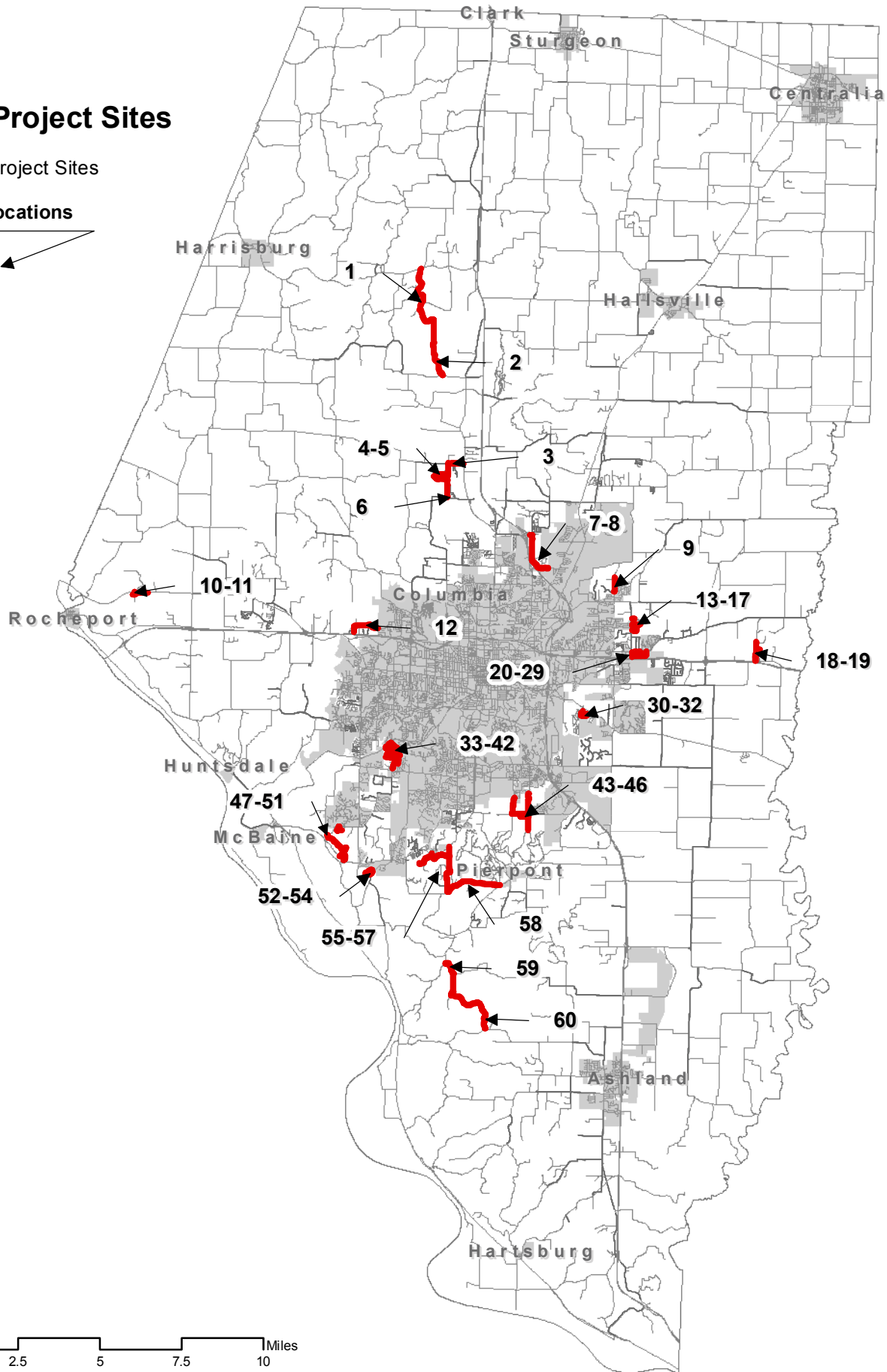
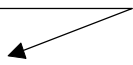


Boone County 2015 Preservation Chip Seal

2015 Project Sites

 Project Sites

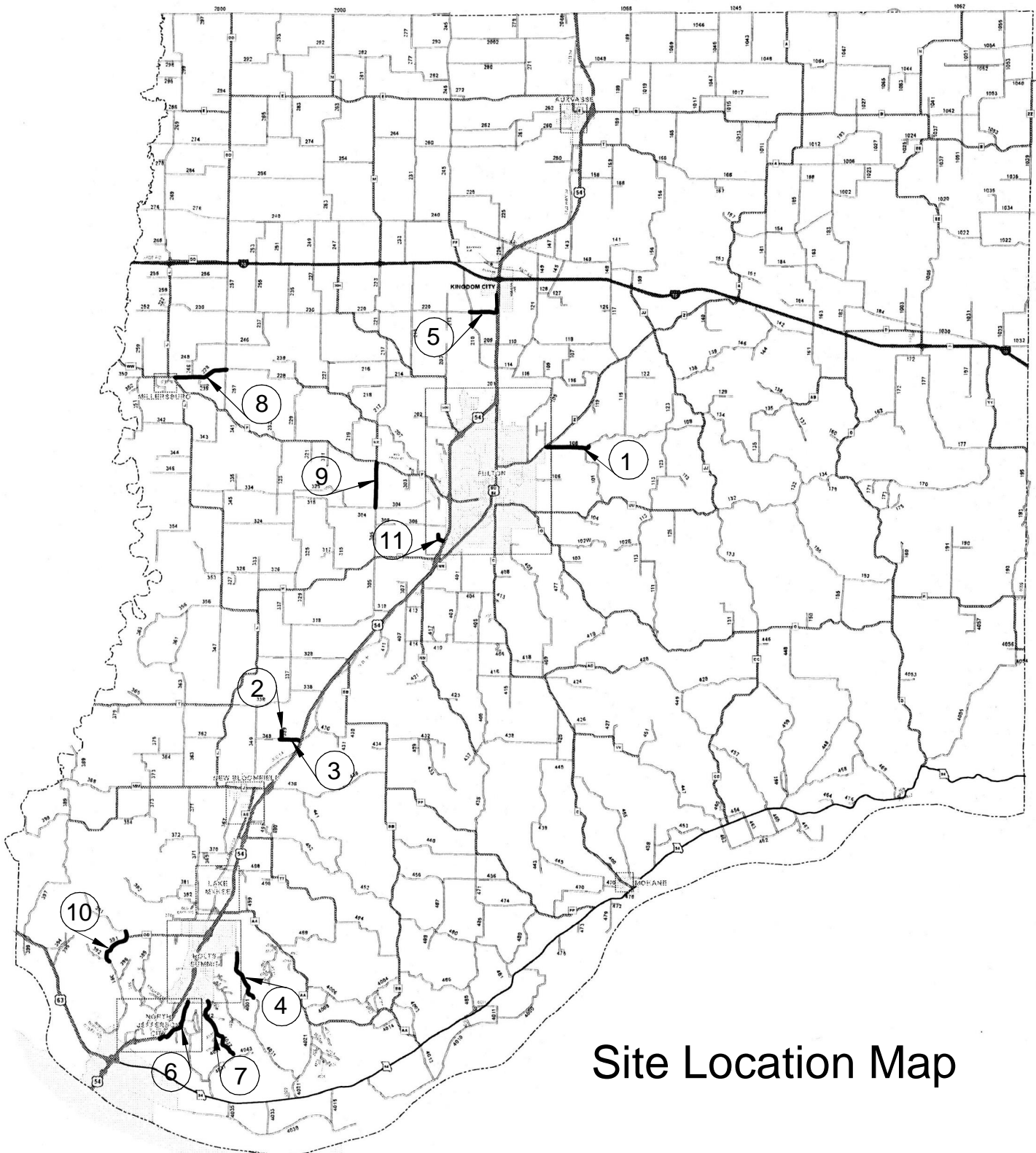
Site # Locations



CALLAWAY COUNTY
2015 Pavement Preservation
Preservation Chip Seal Projects

Site	Project	Description	Length (ft.)	Quantity (SY)
1	108	OFF RTE Z, NE OF FULTON	7,290	16,785
2	339	HILLERS CREEK SUBDIVISION	1,420	3,677
3	348	OFF RTE 54 TO HILLERS CREEK SUB.	3,170	7,221
4	4031	HOLTS SUMMIT	8,450	19,717
5	220 / 211	KINGDOM CITY	7,555	17,209
6	4036 / 4039	HOLTS SUMMIT	8,725	20,358
7	4037	HOLTS SUMMIT	10,960	25,573
8	228	MILLERSBURG	8,180	18,632
9	305	NORTH OF 304 TO RTE F	7,345	16,760
10	391	FROM QUARRY TO THE SOUTH	6,605	15,779
11	PENDERGRAS RD	OFF 54, S/O FULTON	1,690	5,265
TOTAL			71,390	166,975

Callaway County 2015 Preservation Chip Seal



STANDARD TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. 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.
3. 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.
4. 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. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
5. 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.
6. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
7. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
8. 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.
9. 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.
10. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
11. 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.
12. No bid transmitted by fax machine or e-mail will be accepted.
13. 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.
14. 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.
15. The County, from time to time, uses federal grant funds for the procurement of goods and services. 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.
16. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.

17. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
18. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County on all transfer documents** including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
19. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.

(Please complete and return with Contract)

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

INSTRUCTIONS FOR COMPLIANCE WITH HOUSE BILL 1549

House Bill 1549 addresses the Department of Homeland Security's and the Social Security Administration's E-Verify Program (Employment Eligibility Verification Program) that requires the County to verify "lawful presence" of individuals when we contract for work/service; verify that contractor has programs to verify lawful presence of their employees when contracts exceed \$5,000; and a requirement for OSHA safety training for public works projects.

The County is required to obtain certification that the bidder awarded the attached contract participates in a federal work authorization program. To obtain additional information on the Department of Homeland Security's E-Verify program, go to:

<http://www.uscis.gov/portal/site/uscis/menuitem.eb1d4c2a3e5b9ac89243c6a7543f6d1a/?vgnextoid=75bce2e261405110VgnVCM1000004718190aRCRD&vgnnextchannel=75bce2e261405110VgnVCM1000004718190aRCRD>

Please complete and return form *Work Authorization Certification Pursuant to 285.530 RSMo* if your contract amount is in excess of \$5,000. **Attach to this form the first and last page of the *E-Verify Memorandum of Understanding* that you completed when enrolling for proof of enrollment.**

If you are an Individual/Proprietorship, then you must return the attached *Certification of Individual Bidder*. On that form, you may do one of the three options listed. Be sure to attach any required information for those options as detailed on the *Certification of Individual Bidder*. If you choose option number two, then you will also need to complete and return the attached form *Affidavit*.

CERTIFICATION OF INDIVIDUAL BIDDER

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

AFFIDAVIT
(Only Required for Certification of Individual Bidder (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:

ANTI-COLLUSION STATEMENT

STATE OF MISSOURI

COUNTY OF _____

_____, being first duly sworn, deposes and

says that he is _____

(Title of Person Signing)

of _____

(Name of Bidder)

that all statements made and facts set out in the proposal for the above project are true and correct; and the bidder (person, firm, association, or corporation making said bid) has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with said bid or any contract which may result from its acceptance.

Affiant further certifies that bidder is not financially interested in, or financially affiliated with, any other bidder for the above project

By _____

By _____

By _____

Sworn to before me this _____ day of _____, 20 _____

Notary Public

My Commission Expires _____

SIGNATURE AND IDENTITY OF BIDDER

The undersigned states that the correct LEGAL NAME and ADDRESS of (1) the individual Bidder, (2) each partner or joint venture (whether individuals or corporations, and whether doing business under fictitious name), or (3) the corporation (with the state in which it is incorporated) are shown below; that (if not signing with the intention of binding himself to become the responsible and sole Contractor) he is the agent of, and duly authorized in writing to sign for the Bidder or Bidders; and that he is signing and executing this (as indicated in the proper spaces below) as the proposal of a:

sole individual partnership joint venture
 corporation, incorporated under laws of the state of _____

Dated _____, 20 _____

Name of individual, all partners, or joint venturers:

Address of each:

doing business under the name of:

Address of principal place of business in Missouri:

(If using a fictitious name, show this name above in addition to legal names.)

(If a corporation – show its name above)

ATTEST:

(Secretary)

(Title)

NOTE: If the Bidder is doing business under a FICTITIOUS NAME, the Proposal shall be executed in the legal name of the individual, partners, joint venturers, or corporation, with the legal address shown, and the REGISTRATION OF FICTITIOUS NAME filed with the Secretary of State, as required by Section 417.200 to 417.230, RS Mo. shall be attached. If the Bidder is a CORPORATION NOT ORGANIZED UNDER THE LAWS OF MISSOURI, it shall procure a CERTIFICATE OF AUTHORITY TO DO BUSINESS IN MISSOURI, as required by Section 351.570 and following, RS Mo. A CERTIFIED COPY of such Registration of Fictitious Name or Certificate of Authority to do Business in Missouri shall be filed with the Engineer.

BIDDER'S ACKNOWLEDGMENT

(Complete and fill out all parts applicable, and strike out all parts not applicable.)

State of _____

County of _____

On this _____ day of _____, 20 _____

before me appeared _____ to me personally known, who, being by me first duly sworn, did say that he executed the foregoing Proposal with full knowledge and understanding of all its terms and provisions and of the plans and specifications; that the correct legal name and address of the Bidder (including those of all partners of joint ventures if fully and correctly set out above; that all statements made therein by or for the Bidder are true; and

(if a sole individual) acknowledged that he executed the same as his free act and deed.

(if a partnership or joint venture) acknowledged that his executed same, with written authority from, and as the free act and deed of, all said partners or joint ventures.

(if a corporation) that he is the _____
President or other agent

of _____; that the above Proposal was signed and sealed in behalf of said corporation by authority of its board of directors; and he acknowledged said proposal to be the free act and deed of said corporation.

Witness my hand and seal at _____, _____ the day and year first above written.

(SEAL) _____ Notary Public

My Commission expires _____, 20 _____.

Missouri

Division of Labor Standards

WAGE AND HOUR SECTION



JEREMIAH W. (JAY) NIXON, Governor

Annual Wage Order No. 21

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 set forth in writing the specific grounds of objection. Each objection shall certify that a copy has been furnished to the Division of Labor Standards, P.O. Box 449, Jefferson City, MO 65102-0449 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

John E. Lindsey, Director
Division of Labor Standards

This Is A True And Accurate Copy Which Was Filed With The Secretary of State: **March 10, 2014**

Last Date Objections May Be Filed: **April 9, 2014**

Prepared by Missouri Department of Labor and Industrial Relations

OCCUPATIONAL TITLE	** Date of Increase	*	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Asbestos Worker (H & F) Insulator	10/14		\$32.06	55	60	\$20.71
Boilermaker	6/14		\$33.36	57	7	\$27.95
Bricklayer and Stone Mason			\$28.30	59	7	\$15.93
Carpenter	6/14		\$24.36	60	15	\$15.05
Cement Mason	6/14		\$26.33	9	3	\$11.50
Communication Technician			\$31.04	28	7	\$12.52 + 13%
Electrician (Inside Wireman)			\$31.04	28	7	\$12.52 + 13%
Electrician (Outside-Line Construction) Lineman)	9/14		\$41.08	43	45	\$5.00 + 36.5%
Lineman Operator	9/14		\$35.46	43	45	\$5.00 + 36.5%
Groundman	9/14		\$27.42	43	45	\$5.00 + 36.5%
Elevator Constructor		a	\$43.715	26	54	\$26.755
Glazier		c	\$32.78	87	31	\$21.13 + 13.2%
Ironworker	8/14		\$28.01	11	8	\$23.09
Laborer (Building):						
General			\$21.06	42	44	\$12.49
First Semi-Skilled			\$23.06	42	44	\$12.49
Second Semi-Skilled			\$22.06	42	44	\$12.49
Lather			USE CARPENTER RATE			
Linoleum Layer and Cutter	6/14		\$24.24	60	15	\$15.05
Marble Mason	6/14		\$21.55	124	74	\$12.79
Marble Finisher						
Millwright	6/14		\$25.36	60	15	\$15.05
Operating Engineer						
Group I	6/14		\$27.81	86	66	\$23.75
Group II	6/14		\$27.81	86	66	\$23.75
Group III	6/14		\$26.56	86	66	\$23.75
Group III-A	6/14		\$27.81	86	66	\$23.75
Group IV	6/14		\$25.58	86	66	\$23.75
Group V	6/14		\$28.51	86	66	\$23.75
Painter	6/14		\$22.00	18	7	\$11.77
Pile Driver	6/14		\$25.36	60	15	\$15.05
Pipe Fitter	7/14	b	\$35.75	91	69	\$26.68
Plasterer	6/14		\$24.94	94	5	\$11.55
Plumber	7/14	b	\$35.75	91	69	\$26.68
Roofer \ Waterproofer	9/14		\$29.30	12	4	\$14.55
Sheet Metal Worker	7/14		\$30.76	40	23	\$15.47
Sprinkler Fitter - Fire Protection	6/14		\$31.75	33	19	\$18.90
Terrazzo Worker	6/14		\$28.73	124	74	\$14.38
Terrazzo Finisher						
Tile Setter	6/14		\$21.55	124	74	\$12.79
Tile Finisher						
Traffic Control Service Driver			\$26.415	22	55	\$9.045
Truck Driver-Teamster						
Group I	6/14		\$25.30	101	5	\$10.70
Group II	6/14		\$25.95	101	5	\$10.70
Group III	6/14		\$25.45	101	5	\$10.70
Group IV	6/14		\$25.95	101	5	\$10.70

Fringe Benefit Percentage is of the Basic Hourly Rate

For additional information regarding the application of the Marble Finisher, Terrazzo Finisher and Tile Finisher see the Labor and Industrial Relations Commission Order of June 10, 2014, in the Matter of Objection Nos. 006-121.

**Annual Incremental Increase

**REPLACEMENT PAGE
BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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.

**REPLACEMENT PAGE
BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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 6:00 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.

**REPLACEMENT PAGE
BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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 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 (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 eight (8) hour days or four 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: Two (2) or three (3) shifts shall be permitted, provided such shifts are 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) hour's; pay. There shall be at least one (1) foreman on each shift on jobs where more than one shift 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. 43: 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.

NO. 55: Means the regular work day shall be eight (8) hours between 6:00 a.m. and 4:30 p.m. The first two (2) hours of work performed in excess of the eight (8) hour work day, Monday through Friday, and the first ten (10) hours of work on Saturday, shall be paid at one & one-half (1½) times the straight time rate. All work performed on Sunday, observed holidays and in excess of ten (10) hours a day, Monday through Saturday, shall be paid at double (2) the straight time rate.

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. If a second or third shift is used, the regular starting time of the second shift shall be 4:30 p.m. and the regular starting period for the third shift shall be 12:30 a.m. These times may be adjusted by the employer. The day shift shall work a regular eight (8) hours shift as outlined above. Employees working a second shift shall receive an additional \$0.25 above the regular hourly rate and perform seven and one-half (7½) hours work for eight (8) hours pay. Third shift employees shall be paid an additional \$0.50 above the regular hourly rate and work seven (7) hours for eight (8) hours pay. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and 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 except in cases where work is part of an employee's previous day's shift. For all overtime hours worked \$26.71 of the fringe benefits portion of the prevailing wage shall be paid at the same overtime rate at which the cash portion of the prevailing wage is to be paid. The remaining \$1.24 of the fringe benefit portion of the prevailing wage may be paid at straight time.

**REPLACEMENT PAGE
BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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 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.

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. 87: Means eight (8) hours starting between 6:00 a.m. and 8:00 a.m. and ending between 2:30 p.m. and 4:30 p.m. at the Employers discretion shall constitute a day's work. Any work prior to 6:00 a.m. or after eight (8) hours shall be paid at the overtime rate. Five (5) days from Monday through Friday inclusive shall constitute a regular work week. All hours before and after these regular hours shall be considered overtime and shall be paid for at the rate of double (2) time. All work on Saturday and Sunday shall be paid at double (2) the prevailing scale of wages.

**REPLACEMENT PAGE
BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

NO. 91: Means eight (8) hours shall constitute a day's work commencing at 7:00 a.m. and ending at 3:30 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 \$2.50 per hour premium for eight (8) hours work. Third shift will be for eight (8) hours regular time pay plus \$3.00 per hour premium for eight (8) hours 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.

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. 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 these eight (8) hours is to be 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. When a holiday falls on Saturday, Friday is recognized as a holiday.

NO. 31: All work done on New Year's Day, Presidents Day, Good Friday, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, and Employee's Birthday shall be paid at the double time rate of pay. If a holiday falls on Sunday, the following Monday will be observed as the recognized holiday. If a holiday falls on Saturday, the preceding Friday will be observed as the recognized 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.

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

NO. 45: All work performed on New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the day after Thanksgiving, the day before Christmas, and Christmas Day, shall be paid at the double time rate of pay.

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.

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. 60: All work performed on New Year's Day, Armistice Day (Veteran's Day), Decoration Day (Memorial Day), Independence Day (Fourth of July), Thanksgiving Day and Christmas Day shall be paid at the double time rate of pay. No work shall be performed on Labor Day except when triple (3) time is paid. When a holiday falls on Saturday, Friday will be observed as the holiday. When a holiday falls on Sunday, the following Monday shall be observed as the holiday.

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, Memorial 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 are also holidays, however, if the employer chooses to work the normal work hours on these days, the employee will be paid at straight -time rate of pay. If a holiday falls on a Saturday, the holiday will be observed on Saturday; if a holiday falls on a Sunday, 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.

OCCUPATIONAL TITLE	* Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Carpenter	6/14	\$30.01	7	16	\$15.05
Electrician (Outside-Line Construction\Lineman)	9/14	\$41.08	9	12	\$5.00 + 36.5%
Lineman Operator	9/14	\$35.46	9	12	\$5.00 + 36.5%
Lineman - Tree Trimmer	6/14	\$23.65	32	31	\$5.00 + 23%
Groundman	9/14	\$27.42	9	12	\$5.00 + 36.5%
Groundman - Tree Trimmer	6/14	\$17.44	32	31	\$5.00 + 23%
Laborer					
General Laborer	6/14	\$26.81	2	4	\$12.47
Skilled Laborer	6/14	\$26.81	2	4	\$12.47
Millwright	6/14	\$30.01	7	16	\$15.05
Operating Engineer					
Group I	6/14	\$26.89	21	5	\$23.64
Group II	6/14	\$26.54	21	5	\$23.64
Group III	6/14	\$26.34	21	5	\$23.64
Group IV	6/14	\$22.69	21	5	\$23.64
Oiler-Driver	6/14	\$22.69	21	5	\$23.64
Pile Driver	6/14	\$30.01	7	16	\$15.05
Traffic Control Service Driver		\$26.415	28	27	\$9.045
Truck Driver-Teamster					
Group I	6/14	\$28.52	22	19	\$11.65
Group II	6/14	\$28.68	22	19	\$11.65
Group III	6/14	\$28.67	22	19	\$11.65
Group IV	6/14	\$28.79	22	19	\$11.65

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.

**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.

NO. 9: 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.

**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 from Monday through Thursday and is stopped due to circumstances beyond his control, he shall have the option 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.

NO. 28: 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. 32: Means the overtime rate shall be time and one-half the regular rate for work over forty (40) hours per week. Sundays and Holidays shall be paid at double the straight time rate.

**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. 12: 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.

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.

NO. 27: 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. 31: All work performed on New Year's Day, Presidents' Day, Veterans' Day, Good Friday, Decoration Day, Fourth of July, Labor Day, Christmas Eve Day, Christmas Day, Thanksgiving Day and Day after Thanksgiving or days celebrated for the same.

AFFIDAVIT OF COMPLIANCE WITH THE PREVAILING WAGE LAW

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

SAMPLE CONTRACT AGREEMENT

THIS AGREEMENT, made and entered into by and between the Boone County Commission of Columbia, Missouri, (hereinafter referred to as the Owner), and _____ (hereinafter referred to as the Contractor).

WITNESSETH: That for and in consideration of the acceptance of Contractor's bid and the award of this contract to said Contractor by the Owner and in further consideration of the agreements of the parties herein contained, to be well and truly observed and faithfully kept by them, and each of them, it is agreed between the parties as follows, to wit:

The Contractor at his own expense hereby agrees to do or furnish all labor, materials, and equipment called for in the proposal designated and marked:

Project Name: _____

Project No.: _____

and agrees to perform all the work required by the Contract as shown on the plans and specifications.

The following Contract documents and all addenda (if applicable), are made a part hereof as fully as if set out herein: Change orders issued subsequent to this Contract shall be subject to the terms and conditions of the agreement unless otherwise specified in writing.

1. Notice to Bidders,
2. Bid Form,
3. Instructions to Bidders,
4. Bid Response,
5. Work Authorization Certification,
6. Statement of Bidder's Qualifications,
7. Anti-Collusion Statement,
8. Signature and Identity of Bidder,
9. Bidder's Acknowledgment,
10. Insurance Requirements,
11. Contract Conditions,
12. Contract Agreement,
13. Performance Bond,
14. Labor and Material Payment Bond,
15. Affidavit-OSHA Requirements,
16. Affidavit-Prevailing Wage,
17. General Specifications,
18. Technical Specifications,
19. Special Provisions,
20. State Prevailing Wage Rates,
21. Boone County Standard Terms and Conditions
22. Notice to Proceed,
23. Boone County Roadway Regulations Chapter II,
24. MoDOT Standard Specifications, and
25. Plans.

It is understood and agreed that, except as may be otherwise provided for by the **General Specifications, Technical Specifications, and Special Provisions** the work shall be done in accordance with the **Boone County Roadway Regulations Chapter II**, or the **MoDOT Standard Specifications**. Said Specifications are part and parcel of this Contract, and are incorporated in this Contract as fully and effectively as if set forth in detail herein. When an item is the subject of both the **Boone County Roadway Regulations Chapter II** and the **MoDOT Standard Specifications**, the **Boone County Roadway Regulations Chapter II** will govern the work.

The Contractor further agrees that he is fully informed regarding all of the conditions affecting the work to be done, and labor and materials to be furnished for the completion of this Contract, and that his information was secured by personal investigation and research and not from any estimates of the Owner; and that he will make no claim against the Owner by reason of estimates, tests, or representation of any officer, agent, or employees of the Owner.

The said Contractor agrees further to begin work not later than the authorized date in the Notice to Proceed, and to complete the work within the time specified in the proposal or such additional time as may be allowed by the Engineer under the Contract.

The work shall be done to complete satisfaction of the Owner, and in the case the Federal Government or any agency thereof is participating in the payment of the cost of construction of the work, the work shall also be subject to inspection and approval at all times by the proper agent or agents of such government agency.

The parties hereto agree that this Contract in all things shall be governed by the laws of the State of Missouri.

Contractor agrees it will pay not less than the prevailing hourly rate of wages to all workmen performing work under the Contract in accordance with the prevailing wage determination issued by the Division of Labor Standards of the Department of Labor and Industrial Relations for the State of Missouri and as maintained on file with the Boone County Purchasing Department. The Contractor further agrees that it shall forfeit as a penalty to the County of Boone the sum of \$100.00 for each workman employed for each calendar day or portion thereof such workman is paid less than the stipulated rates set forth in the prevailing wage determination for the project for any work done under this contract by the Contractor pursuant to the provisions of Section 290.250 RSMo. The Contractor further agrees that he will abide by all provisions of the prevailing wage law as set forth in Chapter 290 RSMo. and rules and regulations issued thereunder and that any penalties assessed may be withheld from sums due to the Contractor by the Owner.

The Contractor agrees that he will comply with all federal and state laws and regulations and local ordinances and that he will comply and cause each of his subcontractors, and directives pertaining to nondiscrimination against any person on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in connection with this Contract, including procurement of materials and lease of equipment; therefore, in accordance with the special provisions on that subject attached hereto, incorporated in and made a part of the Contract.

The Contractor expressly warrants that he has employed no third person to solicit or obtain this Contract in his behalf, or to cause or procure the same to be obtained upon compensation in any way contingent, in whole or in part, upon such procurement. Also, that he has not paid, or promised or agreed to pay to any third person, in consideration of such procurement, or in compensation for services in connection therewith, any brokerage, commission or percentage upon the amount receivable by he hereunder; and that he has not, in estimating the Contract price demand by he, included any sum by reason of any such brokerage, commission, or percentage; and that all moneys payable to he hereunder are free from obligation of any other person for services rendered, or supposed to have been rendered, in the procurement of this Contract. Contractor further agrees that any breach of this warranty shall constitute adequate cause for the annulment of this Contract by the Owner, and that the Owner may retain to its own use from any sums due to or to become due hereunder an amount equal to any brokerage, commission, or percentage so paid, or agreed to be paid.

The Owner agrees to pay the Contractor in the amount of

\$ _____ as full compensation

for the performance of work embraced in this Contract, subject to adjustment as provided for changes in quantities and approved change orders.

DATE OF AGREEMENT:

IN WITNESS WHEREOF, the parties hereto have signed and entered this agreement on _____ at Columbia, Missouri.

(Date)

OWNER:
BOONE COUNTY, MISSOURI

ATTEST:

By: _____
Daniel K. Atwill, Presiding Commissioner

Wendy Noren, County Clerk

CONTRACTOR:

By: _____
Authorized Representative (Signature)

ATTEST:

By: _____
Authorized Representative (Print or Type Name)

Title: _____

Approved as to Legal Form:

CJ Dykhouse, County Counselor

Certification

I certify that this contract is within the purpose of the appropriation to which it is to be charged and there is an encumbered balance to the credit of such appropriation sufficient to pay therefore.

Auditor

SAMPLE 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: _____

Project No.: _____

in accordance with specifications and/or plans 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, 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 (2) 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____.

(Contractor)

(SEAL)

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).

Surety Contact Name: _____

Phone Number: _____

Address: _____

SAMPLE 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, for the use and benefit of claimants as herein defined, 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: _____

Project No.: _____

in accordance with specifications and/or plans 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 ninety (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 ninety (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 (1) 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.)

Surety Contact Name: _____ Phone Number: _____

Address: _____



“No Bid” Response Form

Boone County Purchasing
613 E. Ash Street, Room 109
Columbia, MO 65201

Amy Robbins, Senior Buyer
(573) 886-4392 – Fax: (573) 886-4390

“NO BID RESPONSE FORM”

NOTE: COMPLETE AND RETURN THIS FORM ONLY IF YOU DO NOT WANT 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 by mail or fax.

If you would like to FAX this “No Bid” Response Form to our office, the FAX number is (573) 886-4390.

Bid: 10-26FEB15 – 2015 Preservation Chip Seal Pavement Preservation

Business Name: _____

Address: _____

Telephone: _____

Contact: _____

Date: _____

Reason(s) for not bidding:

