



Request for Bid (RFB)

Boone County Purchasing
613 E. Ash Street, Room 111
Columbia, MO 65201

Robert Wilson, Buyer
(573) 886-4392 – Fax: (573) 886-4390
Email: Rwilson@boonecountymo.org

Bid Data

Bid Number: **12-22MAR18**
Commodity Title: **2018 Chip Seal Pavement Preservation for Boone and Callaway Counties, and the City of Columbia**

DIRECT BID FORMAT OR SUBMISSION QUESTIONS TO THE PURCHASING DEPARTMENT

Bid Submission Address and Deadline

Day / Date: **Thursday, March 22, 2018**
Time: **1:00 P.M. (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 111
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, March 22, 2018**
Time: **1:30 P.M.**
Location / Address: **Boone County Government Center
Commission Chambers
801 E. Walnut
Columbia, MO 65201**

Pre-Bid Meeting

Day / Date: **Wednesday March 7, 2018**
Time: **11:00 A.M.**
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 March 16, 2018.*

Technical questions should be directed to the Project Manager, Dan Haid, at DHaid@BooneCountyMO.org

Bid Contents

1.0:	Introduction and General Conditions of Bidding
2.0:	Primary Specifications
3.0:	Response Presentation and Review
4.0:	Response Form
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
	Contractor's Affidavit Regarding Settlement of Claims
	Anti-Collusion Statement
	Signature and Identity of Bidder
	Contractor's Affidavit Regarding Settlement of Claims
	Bidder's Acknowledgement
	Prevailing Wage Order 24
	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 Robert Wilson, Buyer, 613 E. Ash Street, Room 113, Columbia, Missouri 65201. Telephone (573) 886-4393 Fax (573) 886-4390 E-mail: Rwilson@boonecountymmo.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 five (5) 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 ensure 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

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- 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 COUNTIES and The City of Columbia roads listed herein using CHFRS-2P asphalt emulsion and Trap Rock.**
- 2.1.1. **DESIGNEE: Boone County Resource Management, 801 E. Walnut, Columbia, MO 65201**
- 2.2. **PRE-BID CONFERENCE** - An **optional** pre-bid conference has been scheduled for **March 7, 2018 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 March 16, 2018. Technical questions should be directed to the Project Manager, Dan Haid at DHaid@BooneCountyMO.org.**
- 2.4. **CONTRACT TIME:**
Boone County (All Work) - 5 Working Days
Callaway County – 5 Working Days
City of Columbia – 15 Working Days
- 2.5. **LIQUIDATED DAMAGES** - \$500 Per Working Day
- 2.6. **ANTICIPATED NOTICE TO PROCEED DATE** - On or about July 9, 2018. 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 Bidder should be sure to complete the following forms and shall attach the bid security to the Bid Response. 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 the Certificate of 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 its 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 it 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. **Errors or Omissions** - Contractor agrees to maintain Professional Liability to cover claims arising out of the negligent acts, errors or omissions of Contractor, Sub consultant or anyone directly or indirectly employed by them. The coverage provided will not be less than \$2,000,000.
- 2.15.5. **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 County. Contractor shall provide to County copies of certificates of insurance evidencing coverage for each Subcontractor. Subcontractors' commercial general liability and business automobile liability insurance shall name County as Additional Insured and have the Waiver of Subrogation endorsements added.
- 2.15.6. **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). The Certificate of Insurance shall provide that there will be no cancellation, non-renewal or reduction of coverage without 30 days prior written notice to the Owner. In addition, such insurance shall be on an occurrence basis and shall remain in effect until such time as the County has made final acceptance of the services provided.
- 2.15.7. **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.

Nothing in these requirements shall be construed as a waiver of any governmental immunity of the County, its officials nor any of its employees in the course of their official duties.

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.

Certificate Holder address:

County of Boone, Missouri
C/O Purchasing Department
613 E. Ash Street
Columbia, MO 65201

- 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, County of Callaway, and The City of Columbia 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. **Bid Guaranty.** Each bid shall be accompanied by a bid guaranty. The character and the amount of the bid guaranty to be furnished by Bidders shall be stated in the bid for each project. The bid 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 bid guaranty.

- 2.17.3. **Delivery of Bid.** Each bid shall be submitted in a sealed envelope marked clearly to indicate its contents. All bids shall be filed prior to the time and at the location specified in the Notice to Bidders. Bids 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 five (5) 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 recalculation 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. **Release of Retained Percentages:**

2.23.6.1. 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.

2.23.6.2. 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.

- 2.23.6.3. 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 their duty to notify any utility operating high voltage overhead lines and make appropriate arrangements with said utility if the performance of contract would cause any activity within ten feet of any high voltage overhead line. To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with any claims arising under the Overhead Power Line Safety Act. Contractor expressly waives any action for Contribution against the County on behalf of the Contractor, any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, and agrees to provide a copy of this waiver to any party affected by this provision.

- 2.29. **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 representative 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 Treatment**
- 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 shall submit a design report for the 3/8" Preservation Chip Seal Treatment capable of meeting MoDOT requirements for chip seal prior to award of bid.
- 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 D139. The Cationic High Float Polymer Modified Emulsion (CHFRS-2P) must be milled from 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.

Contractor shall submit in writing to County prior to award of bid, documentation from supplier of material and additives that the CHFRS-2P to be used under this contract meets these requirements.

- 2.33.1.4. Design emulsion application rate shall be 0.35 to 0.45 gallons per square yard per lift. Adjustments to design may be made on a site by site basis with approval of Boone County personnel.
- 2.33.1.5. Design aggregate application rate shall be 22-26 pounds per square yard per lift. Adjustments to design may be made on a site by site basis with approval of Boone County personnel.
- 2.33.1.6. The aggregate for 3/8" Preservation Chip Seal shall be Porphyry Trap Rock type aggregate, 3/8"x1/4" Iron Mountain Trap Rock or approved equal meeting the requirements of MoDOT Grade A1 (Section 1003, Missouri Standard Specifications for Highway Construction, 2017)
- 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. All aggregate shall be stockpiled on an asphalt or concrete surface, not located in a flood plain.
- 2.33.2.1. Sand from the Mississippi River or the Missouri River basin may be used for blotter material, if needed.
- 2.33.3. **EQUIPMENT** – The following equipment or its equivalent will be required:
- 2.33.3.1. 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 bitumeter 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.
- 2.33.3.2. 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.
- 2.33.3.3. 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.
- 2.33.3.4. 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.
- 2.33.3.5. 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.
- 2.33.4. **CONSTRUCTION REQUIREMENTS**
- 2.33.4.1. 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.
- 2.33.4.2. 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.

- 2.33.4.2.1. **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.
- 2.33.4.2.2. 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.
- 2.33.4.3. 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.
- 2.33.4.3.1. 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.
- 2.33.4.3.2. 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.
- 2.33.4.3.3. 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 1/2" 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.
- 2.33.4.3.4. 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.
- 2.33.4.3.5. 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.

2.33.5. APPLICATION OF COVER AGGREGATE

- 2.33.5.1. 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.
- 2.33.5.2. 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.
- 2.33.5.3. Rolling: Rolling shall begin immediately behind the spreader and shall consist of at least two complete coverage's 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.
- 2.33.5.4. 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 ascetics of adjacent ditches and yards.

2.33.6. TRAFFIC CONTROL

- 2.33.6.1. 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.
- 2.33.6.2. 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.
- 2.33.6.3. 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.

- 2.33.6.4. 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.
- 2.33.6.5. Traffic Control is incidental to other work being performed except that bid item 'Traffic Control, City of Columbia' will be used and paid for work performed for City of Columbia. See Section 2.33.6.6. for details.
- 2.33.6.6. "Traffic Control, City of Columbia" bid item will be paid per square yard of '3/8" Preservation Chip Seal Treat' work that is performed for the City of Columbia. Traffic Control for all other work performed for the City of Columbia (sweeping, etc.) will be incidental to that work.
- 2.33.7. **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.
- 2.33.8. **PROJECT DEDUCTION** - Description for deduct for the performance of 3/8" Preservation Chip Seal Treatment using **Boone County's existing stockpile of trap rock**:
- Deduct will apply to item: 3.8.1. 3/8" Preservation Chip Seal Treatment
 - Requirements for work for this item will be the same as that for 3/8" Preservation Chip Seal Treatment, except that contractor will use existing stockpile of Iron Mountain Trap Rock located at 780 Hwy 124 E., Hallsville, MO, 65255 (Boone County Maintenance Facility).
 - Bidders will have the opportunity to examine stockpile and may perform gradation testing on this aggregate for bidding purposes if so desired. Please contact Project Manager to arrange for time to access stockpile.
 - Contractor will be required to submit separate design formula (including gradation testing) for work performed with this aggregate from that of bid item 3/8" Preservation Chip Seal.
 - It is estimated there is approximately 1,000 tons of Iron Mountain Trap Rock in existing stockpile.
 - County may choose to use this bid item in any quantity County desires, but will notify Contractor of intent of use prior to beginning work so Contractor will have opportunity to make material for item 3/8" Preservation Chip Seal, to be used for remaining work available
 - This item will only be available for use on Boone County work, not for use of any other entity.

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. Email Address: _____

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? _____

4.9. PRICING

Description	Unit	Qty.	Unit Price	Total
4.9.1. 3/8" Preservation Chip Seal Treatment	SY	411,068	\$	\$
4.9.2. 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 Boone and Callaway Counties and the City of Columbia to use at their discretion.</i>	EA	400	\$	\$
4.9.3. Additional Post-Sweeping (per Section 2.33.4.2.1.)	SY	88,405	\$	\$
4.9.4. Traffic Control, City of Columbia	SY	244,183		
4.9.5. Minimum Quantity Required for Additional Post-Sweeping per Section 2.33.4.2.1.				
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.

Project Deduction (See Section 2.33.8. for Description)

Deduct - Boone County Only	Unit	Price
Deduct for use for County Provided aggregate in item 3/8" Preservation Chip Seal	SY	\$

4.10. **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

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

4.12. Authorized Representative (Sign by Hand):

4.12.1. Type or Print Signed Name: _____

4.12.2. Today's Date: _____

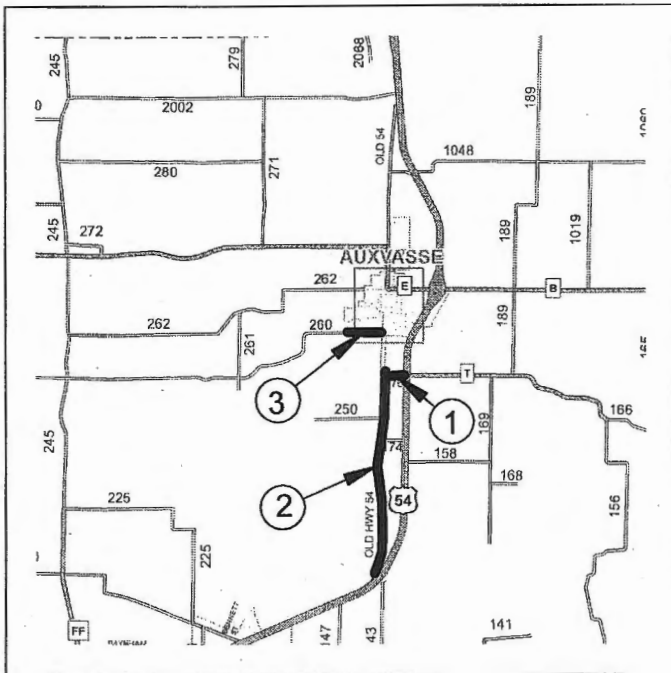
CALLAWAY COUNTY

2018 Pavement Preservation Preservation Chip Seal Projects

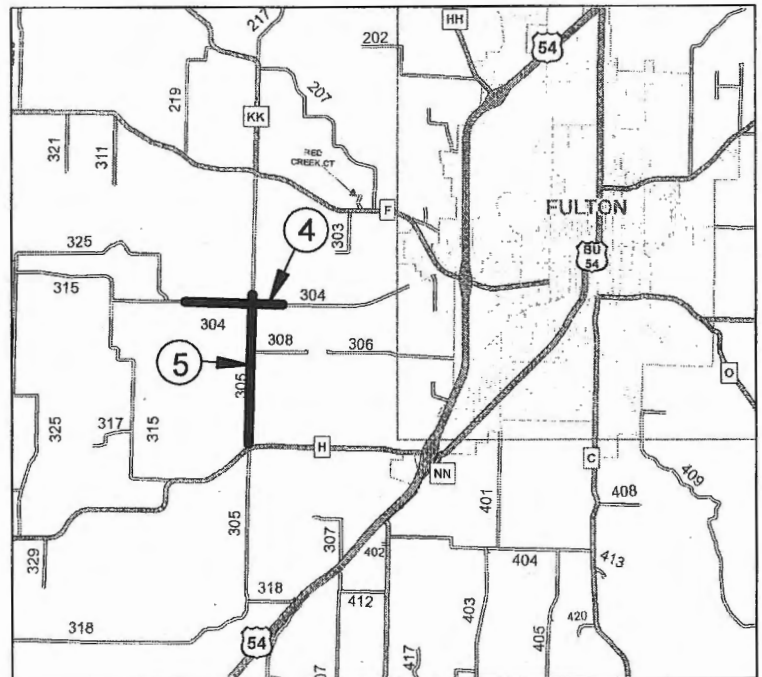
Site	Project	Description	Length (ft.)	Quantity (SY)
1	176	AUXVASSE	1,050	2,715
2	OLD 54	S/O AUXVASSE	12,090	31,568
3	260	AUXVASSE	3,450	7,667
4	304	FULTON	7,400	17,267
5	305	FULTON	8,185	19,263

TOTAL 32,175 78,480

NORTH PROJECTS



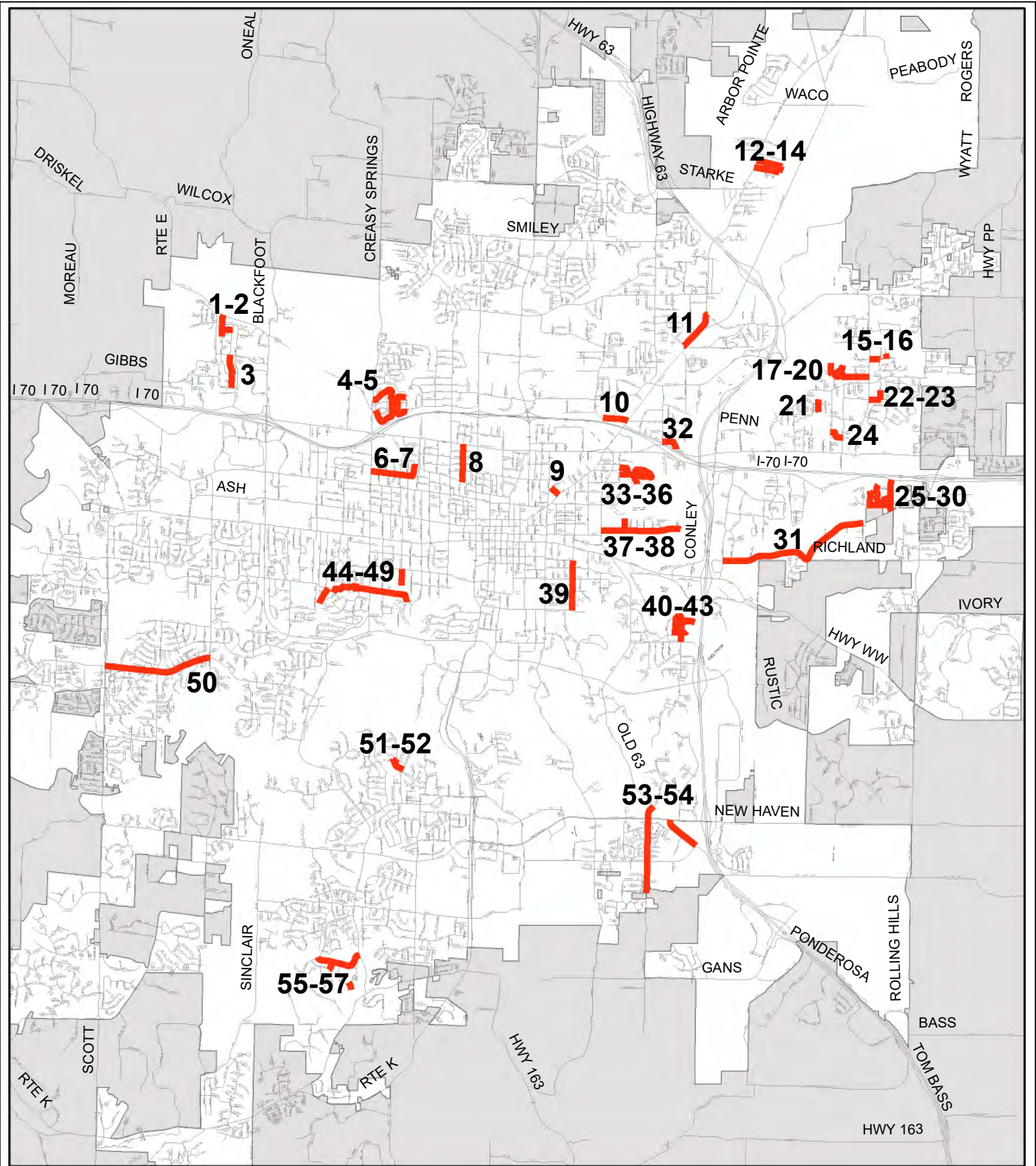
CENTRAL PROJECTS



2018 Preservation Chip Seal
City of Columbia

Map #	DISPLAYNAM	FROM	TO	Segment Width(ft)	Length (ft)	Sq.Yds.
1	Rose Dr	Stadium Blvd	Aster Ct	30	1,017	3,390
2	Poppy Way	Rose Dr	Iris Dr	30	510	1,700
3	Iris Dr	Primrose Dr	Morning Glory Dr	32	1,636	5,817
4	Doris Dr	Creasy Springs Rd	Texas Ave 0	50	3,597	19,983
5	Kathy Dr	Jackson St	Texas Ave 0	32	1,755	6,240
6	Donnelly Ave	West Blvd	Cook Ave	32	1,834	6,521
7	Cook Ave	Sexton Rd	Hirth Ave	28	831	2,585
8	Grand Ave	Bus 70	Sexton Rd	32	1,824	6,485
9	Court St	Hickory St	Paris Rd	18	477	954
10	Heriford Rd	Parker St	Paris Rd	20	2,140	4,756
11	Brown Station Rd	Olive St	E Brown Station Rd	20	1,957	4,349
12	Greeley Dr	Brown Station Rd	Weymeyer Dr	22	1,385	3,386
13	Weymeyer Dr	Brown Station Rd	Greeley Dr	31	1,388	4,781
14	Prairie Ridge St	Greeley Dr	Weymeyer Dr	25	303	842
15	Aztec Blvd	Ballenger Ln	Arapahoe Cir	20	514	1,142
16	Arapahoe Pl	North End	Aztec Blvd	30	650	2,167
17	Stevendave Dr	West End	East End	18	1,352	2,704
18	Beulah Dr	West End	Stevendave Dr	22	113	276
19	Murrell Dr	Stevendave Dr	South End	21	305	712
20	Waterloo Dr	Stevendave Dr	Ballenger Ln	20	1,647	3,660
21	Starlight Dr	North End	South End	24	655	1,747
22	Orchard Ln	Ballenger Ln	Callaway Dr	30	575	1,917
23	Callaway Dr	Callaway Dr	Orchard Ln	30	462	1,540
24	Ria St	Boyd Ln	McKee St	29	762	2,455
25	Upland Creek Rd	I 70 Dr	St Charles Rd	27	1,548	4,644
26	Cherry Blossom Ln	Upland Creek Rd	East End	31	212	730
27	Maple Leaf Dr	Wild Rose	Upland Creek Rd	27	1,153	3,459
28	Adens Woods Ct	North End	Maple Leaf Dr	30	352	1,173
29	Wolf Trl	North End	Maple Leaf Dr	30	1,045	3,483
30	Wildrose Pl	North End	Maple Leaf Dr	31	681	2,346
31	St Charles Rd	Keene St	Elderbrook Dr	21	7,965	18,585
32	Eastwood Dr	Sylvan Ln	Clark Ln	23	894	2,285
33	Hazelwood Dr	Charles St	Vine St	32	663	2,357
34	Vine St	Charles St	Fairway Dr	32	750	2,667
35	Fairway Dr	Country Ln	Country Club Dr	32	510	1,813
36	Country Ln	Fairway Dr	Fairway Dr	32	1,885	6,702
37	Walnut St	Old 63	East End	24	3,918	10,448
38	Anita Ct	North End	Walnut St	30	470	1,567
39	William St	Bass Ave	Rollins St	24	2,446	6,523
40	Randy Ln	Audubon Dr	Bluff Blvd	27	1,046	3,138
41	Audubon Dr	Randy Ln	Shepard Blvd	32	1,340	4,764
42	Pepper Tree Ln	Audubon Dr	East End	23	691	1,766
43	Rain Tree Ct	Audubon Dr	East End	27	167	501
44	Cowan Dr	Rollins Rd	South End	30	839	2,797
45	Ridge Rd	Rollins Rd	Rollins Rd	28	620	1,929
46	Rollins Rd	Ridge Rd	Marion Dr	32	700	2,489
47	Rollins Rd	West End	West Blvd	32	781	2,777
48	Rollins Rd	West Blvd	Redbud Ln	32	2,131	7,577
49	Glenwood Ave	Stewart Rd	South End	24	804	2,144
50	Chapel Hill Rd	Scott Blvd	Fairview Road	37	5,355	22,015
51	Wildwood Dr	Cimarron Dr	Skylark Dr	26	580	1,676
52	Columbine Ct	West End	Wildwood Dr	23	150	383
53	Bearfield Rd	Old 63	Woodhaven Dr	35	4,380	17,033
54	Ponderosa St	Grindstone Pkwy	Nifong Blvd	25	1,721	4,781
55	Dunbar Dr	Highlands Pkwy	Forum	30	2,135	7,117
56	Whitekirk Dr	Dunbar Dr	Strathmore Dr	30	432	1,440
57	Carrick Ct	Tayside Cir	South End	30	290	967
Total					76,343	244,183

14.5 miles



Legend

- █ Chip Seal 2018
- Road_Shields_Poly
- Schools
- Trails
- +— Railroad
- +—+— Interstate or US Highways
- +—+—+— State Road
- +—+—+—+— Ramp
- +—+—+—+—+— Regular
- robo
- regular
- Private, Not Named
- Private, Named
- City.DBO.PW_Streets_Maintenance

TITLE

CITY of COLUMBIA, MISSOURI

Scale 1"=6500'

2/16/2018

2018 Pavement Preservation Preservation Chip Seal Projects

Revised: 2-5-18


Site	Project	Description	Length (ft.)	Quantity (SY)
1	Hatton Chapel Rd	Rte E to EOP	5,813	14,577
2	River Oaks	Entire Length	2,189	6,284
3	Brampton Ct.	Country Hill Sub.	442	1,443
4	Country Hill Dr.	Country Hill Sub.	1,109	2,807
5	Country Hill Ct.	Country Hill Sub.	187	753
6	Brampton Ln.	Country Hill Sub.	760	2,228
7	Crestview Dr.	Country Hill Sub.	829	2,167
8	Bainbridge Dr.	Country Hill Sub.	863	2,019
9	Bainbridge Ct.	Country Hill Sub.	343	829
10	Southview Dr.	Country Hill Sub.	1,303	3,364
11	Ridgewood Rd	Old Village Rd to End	2,353	5,855
12	Whippoorwill Cit	Entire Length	697	2,096
13	Old Village Rd	Azoros Dr to Ridgewood Rd	2,049	5,330
14	South Cowan Rd	Ponderosa St to end of asphalt	5,471	14,650
15	Minor Hill Rd	Hwy 63 to Hwy DD	10,208	24,003
Total			34,616	88,405

Miles = 6.6

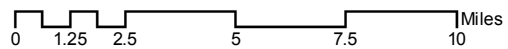
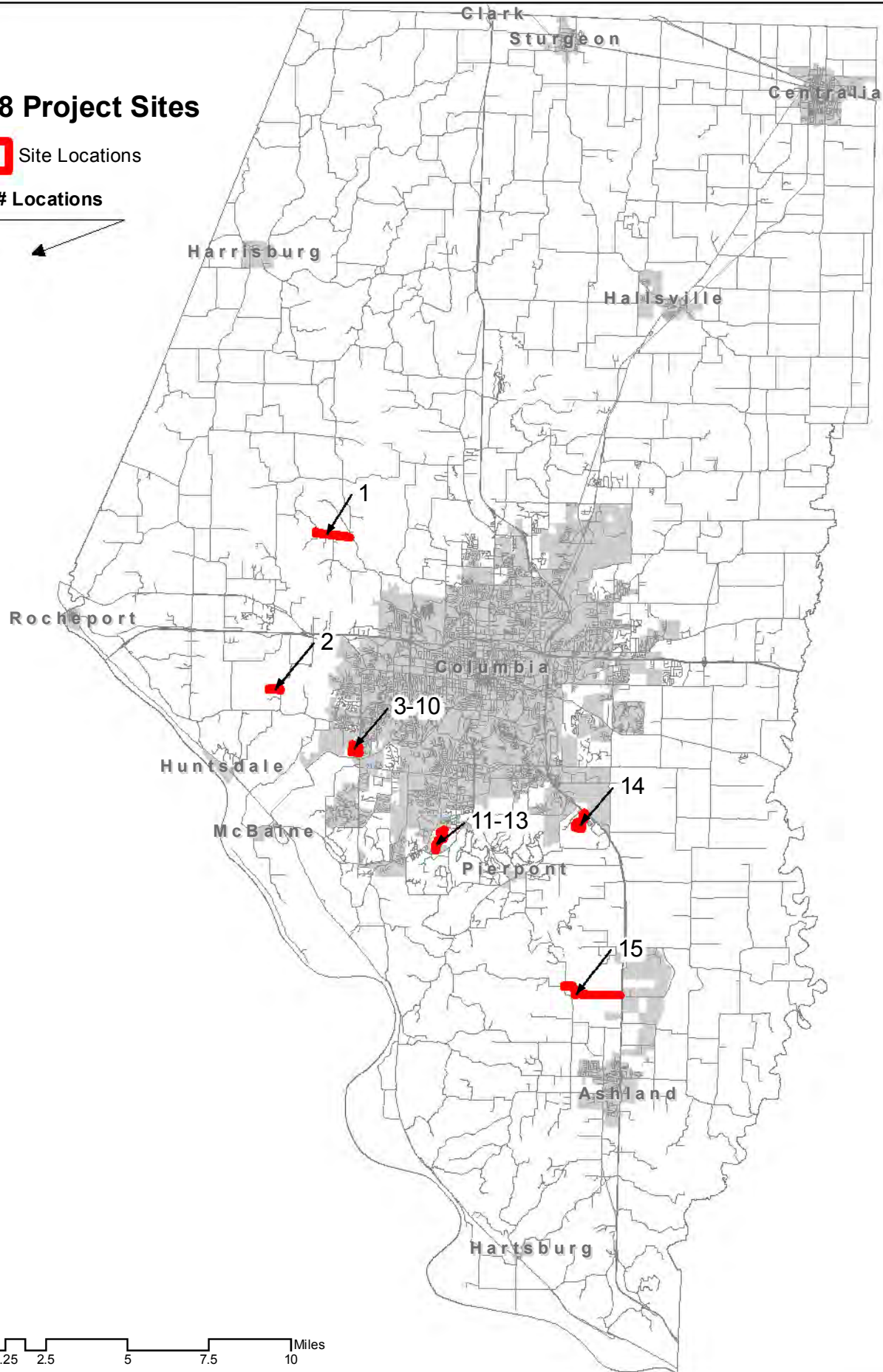
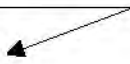


Boone County 2018 Preservation Chip Seal

2018 Project Sites

 Site Locations

Site # Locations



ATTACHMENT A
STATEMENT OF BIDDER'S QUALIFICATIONS

(File with Bid Form)

1. Number of years in business: _____ If not under present firm name, list previous firm names and types of organizations.

2. Previous Work: (Complete the following schedule)

Item	Purchaser	Amount of Contract	Percent Completed
------	-----------	--------------------	-------------------

3. General type of work preformed:

4. There has been no default in any contract completed or un-completed except as noted below:

- (a) Number of contracts on which default was made: _____
- (b) Description of defaulted contracts and reason therefore:

5. List references:

Dated at _____

this _____ day of _____, 20 _____.

Name of Organization(s)

By _____
(Signature)

(Title of Person Signing)

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. The resulting contract will be considered "Non-Exclusive". The County reserves the right to purchase from other vendors.

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 bid responses over \$25,000, if any manufactured goods or commodities proposed with bid/proposal response are manufactured or produced outside the United States, this MUST be noted on the Bid/Proposal Response Form or a Memo attached.
19. **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.
20. **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:

BOONE COUNTY COMMISSION
**CONTRACTOR'S AFFIDAVIT
REGARDING
SETTLEMENT OF CLAIMS**

County Bid Number _____

Vendor Job Number _____

Job Location _____

_____, 20_____

To the Boone County _____ Department
Columbia, Missouri

To Whom It May Concern:

This is to certify that all lawful claims for material, lubricants, fuel, coal, coke, repairs on machinery, groceries and foodstuffs, equipment and tools consumed or used in connection with the construction of the above mentioned project, and all insurance premiums, both compensation and all other kinds of insurance on said work, and for all labor performed in said work, whether by subcontractor or claimant in person or by his employee, agent, servant, bailee or bailor, have been paid and discharged.

Contractor

By

(Signature)

(Title)

State of _____

County of _____ ss.

Subscribed and sworn to before me this _____ day of
_____, 20____, at _____

Notary Public

(SEAL)

My Commission expires _____, 20_____

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 ventures, 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 _____.

**AFFIDAVIT OF COMPLIANCE WITH OSHA
TRAINING REQUIREMENTS PURSUANT TO §292.675 RSMo
(FOR ALL PUBLIC WORKS PROJECTS AFTER 8/28/2009)**

County of _____)
State of _____)ss

My name is _____. I am an authorized agent of _____
_____ (Company). I am aware of the requirements for OSHA training set out in §292.675 Revised Statutes of Missouri for those working on public works. All requirements of said statute have been fully satisfied and there has been no exception to the full and complete compliance with said provisions relating to the required OSHA training for all those who performed services on this public works contract for Boone County, Missouri.

NAME OF PROJECT: _____

Affiant Date

Printed Name

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

Notary Public

NOTE: Failure to return this Affidavit with project close-out documents may result in referral of this project to the Department of Labor and Industrial Relations for further action to determine compliance with RSMo Sec. 292.675.

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)

ATTEST:

OWNER:
BOONE COUNTY, MISSOURI

By: _____
Daniel K. Atwill, Presiding Commissioner

County Clerk

CONTRACTOR:

By: _____
Authorized Representative (Signature)

ATTEST:

By: _____
Authorized Representative (Print or Type Name)

Title: _____

Approved as to Legal Form:

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 Oblige, 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 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 113
Columbia, MO 65201

Robert Wilson, Buyer
(573) 886-4393 – 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: 12-22MAR18– 2018 Chip Seal Pavement Preservation for Boone and Callaway Counties, and the City of Columbia

Business Name: _____

Address: _____

Telephone: _____

Contact: _____

Date: _____

Reason(s) for not bidding:

