

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

August Session of the July Adjourned

Term. 20 13

County of Boone

15th day of August 20 13

In the County Commission of said county, on the

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby award bid 29-11JUL13 – Oakland Church Road Micro Surfacing to Vance Brothers, Inc. of Kansas City, MO. The terms of the agreement are stipulated in the attached Contract Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said Contract Agreement.

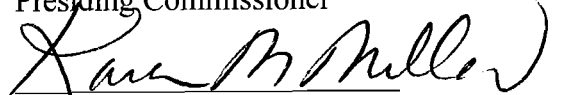
Done this 15th day of August, 2013.

ATTEST:

Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner



Karen M. Miller
District I Commissioner



Janet M. Thompson
District II Commissioner

Boone County Purchasing

Melinda Bobbitt, CPPB
Director of Purchasing



613 E. Ash Street, Room 110
Columbia, MO 65201
Phone: (573) 886-4391
Fax: (573) 886-4390

MEMORANDUM

TO: Boone County Commission
FROM: Melinda Bobbitt, CPPB
DATE: August 9, 2013
RE: 1st Reading – 29-11JUL13 – Oakland Church Road Micro Surfacing –
2013 Pavement Preservation

29-11JUL13 – Oakland Church Road Micro Surfacing – 2013 Pavement Preservation opened on July 11, 2013. Three bids were received. Resource Management recommends award by low bid to Vance Brothers, Inc. of Kansas City, MO.

Cost of the contract is \$46,370.00. There will be a 5% contingency of \$2,318.50 added for a Purchase Order total of \$48,688.50 which will be paid from department 2041– Infrastructure/Preservation/Rehab, account 71202 – Contractor Costs. The engineer's estimate was \$40,677.50.

att: Bid Tab

cc: Dan Haid, Resource Management
Bid File

**Oakland Church Road Micro Surfacing
2013 Pavement Preservation**

Description		Unit	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total
MOBILIZATION		LS	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$5,200.00	\$10,000.00
TRAFFIC CONTROL		LS	1.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$7,500.00
MICHO SURFACING		SV	10,430.00	\$3.50	\$39,505.00	\$4.00	\$41,720.00	\$3.80	\$39,634.00
TEMPORARY CENTERLINE MARKERS (SPACED 40' O/C)		EA	115.00	\$1.50	\$172.50	\$10.00	\$1,150.00	\$1.75	\$201.25
Bid Total					\$40,677.50		\$46,370.00		\$47,535.25
ENGINEER'S ESTIMATE		Vance Brothers							
		Missouri Petroleum Products Company,							
		Microsurfacing Contractors, LLC							
									\$61,100.75

MO
Vance Petro Micro

Bid Response	Y	Y	Y
Debarment Form	Y	Y	Y
Work Authorization Certification	Y	Y	Y
Statement of Bidders Qualifications	Y	Y	Y
Anti-Collusion Statement	Y	Y	Y
Signature and Identity of Bidder	Y	Y	Y
Bidders Acknowledgment	Y	Y	Y

CONTRACT AGREEMENT

THIS AGREEMENT, made and entered into by and between the County of Boone through the Boone County Commission (hereinafter referred to as the Owner), and **Vance Brothers, Inc.** (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 bid designated and marked:

**BID NUMBER 29-11JUL13
OAKLAND CHURCH ROAD MICRO SURFACING
2013 PAVEMENT PRESERVATION
BOONE COUNTY, MISSOURI**

and agrees to perform all the work required by the contract as shown on the plans and specifications. The contract award is to **be in the amount of \$46,370.00.**

The following contract documents and any applicable Addenda 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.

Notice to Bidders
Bid Form
Instructions to Bidders
Bid Response
Certification Regarding Debarment
Work Authorization Certification
Statement of Bidders Qualifications
Anti-Collusion Statement
Signature and Identity of Bidder
Bidder's Acknowledgment
Insurance Requirements
Contract Conditions
Performance Bond, bonds must be filled out and returned within 15 days of the date of this contract.
Labor & Material Payment Bond, bonds must be filled out and returned within 15 days of the date of this contract.
Affidavit - OSHA Requirements
Affidavit - Prevailing Wage
General Specifications
Technical Specifications
Special Provisions
State Wage Rates- Prevailing Wage Order #20
Boone County Standard Terms and Conditions
Project Plans and/or Details

It is understood and agreed that, except as may be otherwise provided for by the "General Specifications, and "Technical Specifications," and "Special Provisions" the work shall be done in accordance with the "Missouri Standard Specifications for Highway Construction, 2011", a copy of which can be obtained from the State of Missouri, Missouri Highway and Transportation Division in Jefferson City, Missouri. 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.

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 contract documents 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 officials 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 workers 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 Resource Management Department.

The Contractor further agrees that it shall forfeit as a penalty to the County of Boone the sum of \$100.00 for each worker employed for each calendar day or portion thereof such worker 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 or by any Subcontractor employed by the Contractor pursuant to the provisions of Section 290.250 RSMo. The Contractor further agrees that it 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, state, and local laws and regulations and ordinances and that he/she will comply and cause each of his/her 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/she 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; and 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 him hereunder; and that he has not, in estimating the contract price demand by him, included any sum by reason of such brokerage, commission, or percentage; and that all moneys payable to him hereunder are free from obligation of any other person for

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services rendered, or supposed to have been rendered, in the procurement of this contract. He 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 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 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.

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The Owner agrees to pay the Contractor in the amount: \$46,370.00.

Forty Six Thousand, Three Hundred Seventy Dollars and Zero Cents (\$46,370.00)

as full compensation for the performance of work embraced in this contract, subject to the terms of payment as provided in the contract documents and subject to adjustment as provided for changes in quantities and approved change orders.

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

(Date)

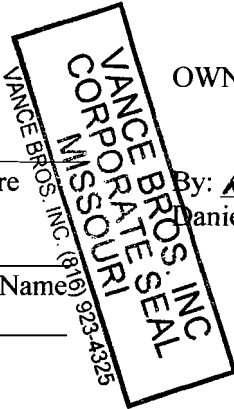
CONTRACTOR:
VANCE BROTHERS, INC.

OWNER, BOONE COUNTY, MISSOURI

By: Julie Paradise
Authorized Representative Signature

By: [Signature]
Daniel K. Atwill, Presiding Commissioner

By: Julie Paradise
Authorized Representative Printed Name
Title: Asst. Secretary



Approved as to Legal Form:
[Signature]
CJ Dykhouse
Boone County Counselor

ATTEST:
Wendy S. Noren
Wendy Noren, County Clerk

AUDITOR CERTIFICATION

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of the contract do not create a measurable county obligation at this time.)

Jan E. Pitchford
Signature by agd

8/12/13
Date

2041-71202 - \$46,370.00

Appropriation Account



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8/6/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cretcher Heartland, LLC 4551 W. 107th St., Third Floor Overland Park KS 66207	CONTACT NAME: PHONE (A/C, No, Ext): 913.341.8998 FAX (A/C, No): 913-643-4148 E-MAIL ADDRESS: certificates@cretcherheartland.com	
	INSURED Vance Brothers, Inc. 5201 Brighton Kansas City MO 64130	VANCE01
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Navigators Insurance Co		42307
INSURER B : Mo Employers Mutual Ins Co		10191
INSURER C : Continental Insurance Co (CNA)		35289
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES **CERTIFICATE NUMBER:** 1131494655 **REVISION NUMBER:**

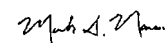
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR VVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC			4034345990	1/1/2013	1/1/2014	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			4034346024	1/1/2013	1/1/2014	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			SE13EXC701828IV	1/1/2013	1/1/2014	EACH OCCURRENCE \$3,000,000 AGGREGATE \$3,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	MEG102108605	1/1/2013	1/1/2014	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Re: Bid Number: 29-11JUL13, Oakland Church Road Micro-Surfacing Pavement Preservation 2013. The County of Boone, Missouri is Additional Insured as respects General Liability coverage.

CERTIFICATE HOLDER **CANCELLATION**

Boone County Purchasing Attn: Melinda Bobbitt 601 E. Ash, Room 110 Columbia MO 65201	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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PERFORMANCE BOND

Bond #674021465

KNOW ALL PERSONS BY THESE PRESENTS, that we,

Vance Brothers, Inc.

5201 Brighton Avenue Kansas City MO 64130

as Principal, hereinafter called Contractor, and Liberty Mutual Insurance Company

450 Plymouth Road Suite 400 Plymouth Meeting PA 19462

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

and authorized to transact business in the State of Missouri, as Surety, hereinafter called Surety, are held and firmly bound unto the County of Boone, Missouri, as Obligee, hereinafter called Owner, in the amount of Forty Six Thousand Three Hundred Seventy & 00/100 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:

**BID NUMBER 29-11JUL13
OAKLAND CHURCH ROAD MICRO SURFACING
PAVEMENT PRESERVATION 2013
BOONE COUNTY, MISSOURI**

in accordance with the specifications and/or 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 Kansas City MO, on this _____ day of _____, 20____.

Vance Brothers, Inc.

(Contractor)



(SEAL)

BY: Julie Paradise, Asst. Secretary

Liberty Mutual Insurance Company

(Surety Company)

(SEAL)

BY: Brenda L. Linze
Brenda L. Linze (Attorney-In-Fact)

BY: and MO Resident Agent of Surety
(Missouri Representative)

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

Liberty Mutual Insurance Company
Surety Contact Name: Stephen M. Kiley
Phone Number: 913 319 7031
Address: 8700 Indian Creek Pkwy #350
Overland Park, KS 66210

THOMAS MCGEE, L.C.
920 MAIN ST., STE. 1700
KANSAS CITY, MO 64105
816/842/4800

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS; That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brenda L. Linze of the city of Kansas City, state of MO its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Vance Brothers, Inc.

Obligee Name: Boone County Purchasing

Surety Bond Number: 674021465

Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 1st day of December, 2012.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 1st day of December, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this _____ day of _____.



By: David M. Carey

LABOR AND MATERIAL PAYMENT BOND

Bond #674021465

KNOW ALL PERSONS BY THESE PRESENTS, that we, Vance Brothers, Inc.
5201 Brighton Avenue Kansas City MO 64130,
as Principal, hereinafter called Contractor, and Liberty Mutual Insurance Company, Suite 400
450 Plymouth Road, Plymouth Meeting PA 19462
a corporation organized under the laws of the State of MA
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 below defined, in the amount of Forty Six
Thousand Three Hundred Seventy & 00/100 DOLLARS

(\$ 46,370.00), 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

**BID NUMBER 29-11JUL13
OAKLAND CHURCH ROAD MICRO SURFACING
PAVEMENT PRESERVATION 2013
BOONE COUNTY, MISSOURI**

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

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

- A. A claimant is defined as one having a direct contract with the Contractor or with a subcontractor of the Contractor for labor, material, or both, used or reasonably required for use in the performance of the Contract; labor and material being construed to include the part of water, gas, power, light, heat, oil, gasoline, telephone service, rental, or equipment directly applicable to the Contract.
- B. The above named Contractor and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The owner shall not be liable for the payment of any costs or expenses of any such suit.

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

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

2. After the expiration of one (1) year following the date on which Contractor ceased work on said contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

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

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

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

CONTRACTOR Vance Brothers, Inc. (SEAL)

BY: Julie Paradise, Asst. Secretary

SURETY COMPANY Liberty Mutual Insurance Company

BY: Brenda L. Linze
(Attorney-In-Fact) Brenda L. Linze

BY: and MO Resident Agent of Surety
(Missouri Representative)



(Accompany this bond with Attorney-In-Fact's authority from the Surety Company certified to include the date of this bond. Include Surety's address and contact name with phone number).

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brenda L. Linze of the city of Kansas City, state of MO its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Vance Brothers, Inc.

Obligee Name: Boone County Purchasing

Surety Bond Number: 674021465

Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed hereto this 1st day of December, 2012.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 1st day of December, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

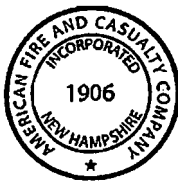
ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this _____ day of _____.



By: David M. Carey

BID FORM

**OAKLAND CHURCH ROAD MICRO SURFACING
2013 Pavement Preservation
29-11JUL13**

Description	Unit	Qty.	Unit Price	Total
Mobilization	LS	1	\$ 2,500.00	\$ 2,500.00
Traffic Control	LS	1	\$ 1,000.00	\$ 1,000.00
Micro Surfacing	SY	10,430	\$ 4.00	\$ 41,720.00
Temporary Centerline Markers (Spaced 40' o/c)	EA	115	\$ 10.00	\$ 1,150.00
Bid Total				\$46,370.00

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.

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

DATE ADDENDUM NUMBER
July 3, 2013 # 1

COMPANY NAME: Vance Brothers Inc.
ADDRESS: 5201 Brighton
CITY, STATE, ZIP: Kansas City MO 64130
PHONE NUMBER: 816-923-4325
AUTHORIZED REPRESENTATIVE: Julie Paradise Julie Paradi
TITLE: Asst. Secretary
SIGNATURE: Julie Paradise



List all Sub-Contractors planned to be utilized on this project.

N.A.

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.

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.

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.

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.

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.

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.

Bids of an incomplete nature, or subject to multiple interpretation may at the option of the County, be rejected as irregular.

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.

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.

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.

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.**

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 the Notice to Bidders. 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.

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.

The Contractor should be sure to complete the following forms and attach the bid security. Omissions or irregularities may cause bid rejection.

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

BID RESPONSE

TO: COUNTY OF BOONE, MISSOURI

SUBJECT: Oakland Church Road Micro Surfacing
Pavement Preservation 2013

Project No.: 29-11 JUL13

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 Notice to Bidders 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.

Firm Name:

Vance Brothers Inc

By:

Julie Paradise
(Signature)

Julie Paradise
(Print or Type Name)

Title:

Asst. Secretary

Address:

5201 Brighton

City, State, Zip:

Kansas City MO 64130

Phone:

816-923-4325

Fax:

816-923-6472

Date:

7-8-13



THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION

MEMORANDUM OF UNDERSTANDING

ARTICLE I

PURPOSE AND AUTHORITY

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Social Security Administration (SSA), the Department of Homeland Security (DHS) and Vance Brothers, Inc. (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). E-Verify is a program in which the employment eligibility of all newly hired employees will be confirmed after the Employment Eligibility Verification Form (Form I-9) has been completed.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note).

ARTICLE II

FUNCTIONS TO BE PERFORMED

A. RESPONSIBILITIES OF THE SSA

1. Upon completion of the Form I-9 by the employee and the Employer, and provided the Employer complies with the requirements of this MOU, SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all newly hired employees and the employment authorization of U.S. citizens.
2. The SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. The SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.
3. The SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by the SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).
4. SSA agrees to establish a means of automated verification that is designed (in conjunction with DHS's automated system if necessary) to provide confirmation or tentative nonconfirmation of U.S. citizens' employment eligibility and accuracy of SSA records for both citizens and aliens within 3 Federal Government work days of the initial inquiry.
5. SSA agrees to establish a means of secondary verification (including updating SSA records as may be necessary) for employees who contest SSA tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of U.S. citizens' employment

The foregoing constitutes the full agreement on this subject between the SSA, DHS, and the Employer.

The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively.

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify Operations at 888-464-4218.

Employer Vance Brothers, Inc.

John Yeldell

Name (Please type or print)

Title

Electronically Signed

08/06/2008

Signature

Date

Department of Homeland Security – Verification Division

USCIS Verification Division

Name (Please type or print)

Title

Electronically Signed

08/06/2008

Signature

Date

STATEMENT OF BIDDER'S QUALIFICATIONS

Each bidder for the work included in the specifications and plans and the Contract Documents shall submit with their bid the data requested in the following schedule of information. This data must be included in and made a part of each bid document and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the Contractor's proposal.

1. Name of Bidder: Vance Brothers Inc.
2. Business Address: 5201 Brighton
Kansas City MO 64130
3. When Organized: 1923
4. When Incorporated: 1958
5. If not incorporated, state type of business and provide your federal tax identification number:

6. Number of years engaged in contracting business under present firm name:
55 years
7. If you have done business under a different name, please give name and location:
N.A.
8. Percent of work done by own staff: 100%
9. Have you ever failed to complete any work awarded to your company? If so, where and why?: No
10. Have you ever defaulted on a contract? No
11. List of contracts completed within the last four years, including value of each: _____
See Attached
12. List of projects currently in progress: _____
See Attached

* Attach additional sheets as necessary *

References for Micro-Surfacing:

City of Lawrence, KS Mr. Steven Lashley	2011 Micro-Surfacing Program 785-832-3137	\$906,980.57	August 2011
City of Midwest City, OK Mr. Vaughn Sullivan	Micro-Surfacing 405-739-1397	\$220,065.30	May 2011
City of Joplin, MO Mr. Dave Hunt	Micro-Surfacing 417-624-0820	\$893,167.04	Sept 2011
Clay County MO Mr. Dwayne Jackson	Micro-Surfacing 816-407-3630	\$480,971.06	July 2011
Clay County MO Mr. Dwayne Jackson	Micro-Surfacing 816-407-3630	\$264,189.18	July 2010
Missouri Dept. of Transportation Mr. Larry Jacobson	Micro-Surfacing Nodaway County 660-582-3300	\$467,978.27	Oct 2010

LIST OF MUNICIPALITIES IN THE PAST 48 MONTHS:

City of Lee's Summit, MO
City of Boonville, MO
City of Concordia, MO
City of Raymore, MO
City of Weston, MO
City of Savannah, MO
City of Cameron, MO
City of Polo, MO
City of Raytown, MO
City of Branson, MO
City of Leawood, KS
City of Lenexa, KS
City of Prairie Village, KS
City of Junction City, KS



phone: 800.821.8549 → 816.923.4325 fax: 816.923.6472 web: vancebrothers.com

5201 Brighton Kansas City, Missouri 64130

List of Projects Currently in Progress

City of Lee's Summit, MO Micro-Surface Program	\$1,261,299.44
City of Salina, KS Micro-Surfacing City Streets	\$480,552.93
City of Prairie Village, KS Crack Seal & Micro-Surfacing Program	\$289,000.00
City of Raymore, MO 2013 Street Preservation Program	\$428,000.00
City of Kearney, MO 2013 Slurry Seal Program	\$61,294.36
City of Rolla, MO Crack Seal and Micro-Surfacing	\$389,510.00



Bringing Integrity to the Surface.

phone: 800.821.8549 ▼ 816.923.4325 fax: 816.923.6472 web: vancebrothers.com

5201 Brighton

Kansas City, Missouri

64130

ANTI-COLLUSION STATEMENT

STATE OF MISSOURI

COUNTY OF Jackson

Jeff Vance, being first duly sworn, deposes and says that he is Vice President
(Title of Person Signing)

of Vance Brothers Inc.
(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 x Jeff Vance
By _____
By _____

Sworn to before me this 8th day of July, 20 13
Julie Paradise
Notary Public

My Commission Expires 5/21/2015



JULIE PARADISE
My Commission Expires
May 21, 2015
Jackson County
Commission #11421172

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 Missouri

Dated 7-8, 20 13
 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.)

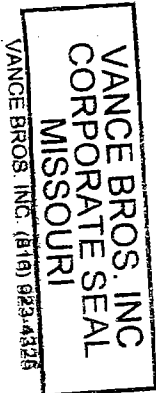
Vance Brothers Inc.
 (If a corporation - show its name above)

x *[Signature]*

ATTEST:

[Signature]
 Asst. (Secretary)

[Signature]
 (Title)



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

BIDDER'S ACKNOWLEDGMENT

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

State of Missouri

County of Jackson

On this 8th day of July, 20 13

before me appeared Jeff Vance 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

Vice President Jeff Vance
President or other agent

of Vance Brothers Inc; 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 Kansas City MO the day and year first above written.

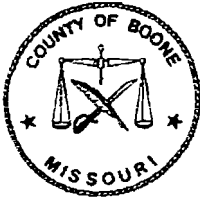


JULIE PARADISE (SEAL)
My Commission Expires
May 21, 2015
Jackson County
Commission #11421172

Julie Paradise

Notary Public

My Commission expires 5/21, 20 15.



BOONE COUNTY, MISSOURI
Request for Bid #: 29-11JUL13 Oakland Church Rd. Micro Surfacing
Pavement Preservation 2013

ADDENDUM #1 - Issued July 3, 2013

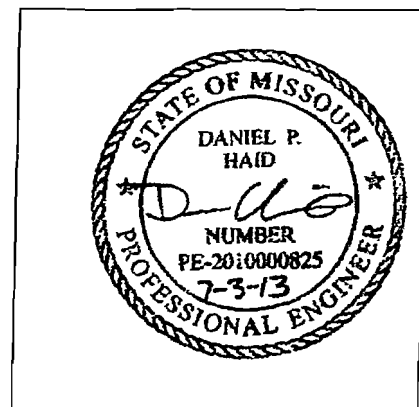
This addendum is issued in accordance with the Request for Bid Project Plans and/or Details and is hereby incorporated into and made a part of the Request for Bid Documents. Offerors are reminded that receipt of this addendum **SHOULD** be acknowledged and submitted with Offeror's *Response Form*.

Specifications and Plans for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

1. This project will use Type 2 Micro-Surfacing as defined in Section 413.10 of the Special Provisions. The application rate shall be 20 – 22 lbs/sy.
2. The Micro-Surfacing shall be performed with a continuous machine.
3. A stockpile location will be available to the contractor at Boone County Public Works' North Facility located at 5501 Oakland Gravel Rd., Columbia, Missouri.

By: *Amy Robbins*
Amy Robbins, Buyer
Boone County Purchasing

Approved:



OFFEROR has examined copy of Addendum #1 to Request for Bid # 29-11JUL13- Oakland Church Road Micro Surfacing, Pavement Preservation 2013, receipt of which is hereby acknowledged:

Company Name: Vance Brothers Inc.

Address: 5201 Brighton
Kansas City MO 64130

Phone Number: 816-923-4325 Fax Number: 816-923-6472

Authorized Representative Signature: Julie Paradise Date: 7-8-13

Authorized Representative Printed Name: Julie Paradise

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310 Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE Vance Brothers, Inc.

5201 Brighton Avenue P O Box 300107, Kansas City, MO 64130-0107

as Principal, hereinafter called the Principal, and Liberty Mutual Insurance Company

450 Plymouth Road, Suite 400, Plymouth Meeting, PA 19462

a corporation duly organized under the laws of the State of MA

as Surety, hereinafter called the Surety, are held and firmly bound unto Boone County, MO

613 East Ash St. Room 109, Columbia, MO 65201

as Obligee, hereinafter called the Obligee, in the sum of Five Percent of Amount Bid

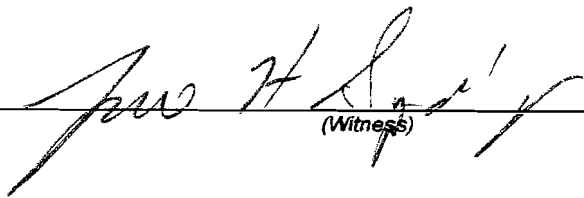
Dollars (\$ _____ 5% _____),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Oakland Church Road Micro Surfacing Pavement Preservation 2013

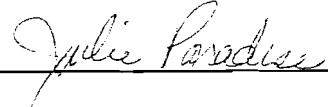
NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

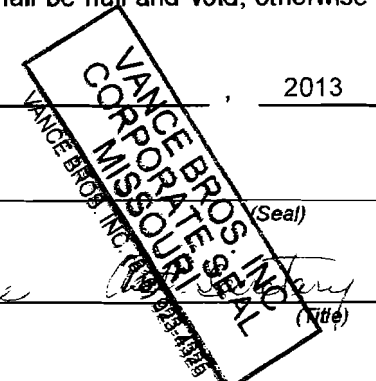
Signed and sealed this 11th day of July, 2013

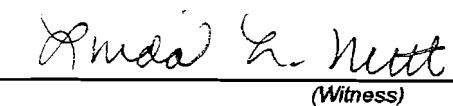

(Witness)

Vance Brothers, Inc.

(Principal)

By:  (Title)




(Witness)



Liberty Mutual Insurance Company

(Surety)

By:  (Title)

Surety Phone No. 610-832-8240

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint Brenda L. Linze of the city of Kansas City, state of MO its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Vance Brothers, Inc.

Obligee Name: Boone County, MO

Surety Bond Number: Bid Bond

Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 1st day of December, 2012.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 1st day of December, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

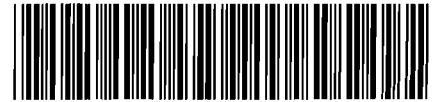
Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 11th day of July, 2013.



By: David M. Carey



9363B1S1009



OAKLAND CHURCH ROAD MICRO SURFACING PAVEMENT PRESERVATION 2013

Project Number: N/A

Bid Number: 29-11JUL13

CONSTRUCTION BID REQUEST

Contract Documents,
General Specifications,
Technical Specifications, and
Special Provisions

BOONE COUNTY COMMISSION

Daniel K. Atwill, Presiding Commissioner
Karen M. Miller, District I Commissioner
Janet Thompson, District II Commissioner

BOONE COUNTY RESOURCE MANAGEMENT

Stan Shawver, Director
Derin Campbell, P.E., Chief Engineer

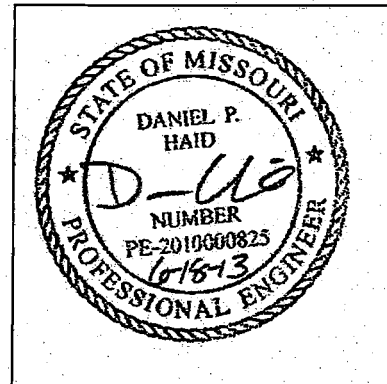
*PROJECT MANAGER

Daniel Haid, P.E.
Boone County Resource Management
801 E. Walnut, Room 315
Columbia, Missouri 65201
Phone: (573) 886-4480
Fax: (573) 886-4340
E-mail: dhaid@boonecountymo.org

BOONE COUNTY PURCHASING

Amy Robbins, Senior Buyer
613 East Ash Street, Room 109
Columbia, MO 65201
Phone: (573) 886-4392
Fax: (573) 886-4390
E-mail: arobbins@boonecountymo.org

ENGINEER OF RECORD



Daniel P. Haid, P.E.
Professional Engineer
MO Lic. # PE-2010000825

Boone County Resource Management
MO Engineering Corp. # N/A
801 E. Walnut, Room 315
Columbia, MO 65201
Phone: (573) 886-4480
Fax: (573) 886-4340

***TECHNICAL QUESTIONS SHOULD BE DIRECTED TO THE PROJECT MANAGER.**

List all Sub-Contractors planned to be utilized on this project.

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.

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.

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.

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.

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.

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.

Bids of an incomplete nature, or subject to multiple interpretation may at the option of the County, be rejected as irregular.

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.

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.

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.

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.**

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 the Notice to Bidders. 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.

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.

The Contractor should be sure to complete the following forms and attach the bid security. Omissions or irregularities may cause bid rejection.

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

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 Notice to Bidders 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.

Firm Name: _____

By: _____
(Signature)

(Print or Type Name)

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

Date: _____

(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

STATEMENT OF BIDDER'S QUALIFICATIONS

Each bidder for the work included in the specifications and plans and the Contract Documents shall submit with their bid the data requested in the following schedule of information. This data must be included in and made a part of each bid document and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the Contractor's proposal.

1. Name of Bidder: _____
2. Business Address: _____

3. When Organized: _____
4. When Incorporated: _____
5. If not incorporated, state type of business and provide your federal tax identification number:

6. Number of years engaged in contracting business under present firm name:

7. If you have done business under a different name, please give name and location:

8. Percent of work done by own staff: _____
9. Have you ever failed to complete any work awarded to your company? If so, where and why?: _____
10. Have you ever defaulted on a contract? _____
11. List of contracts completed within the last four years, including value of each: _____

12. List of projects currently in progress: _____

* Attach additional sheets as necessary *

ANTI-COLLUSION STATEMENT

STATE OF MISSOURI

COUNTY OF _____

_____, being first duly sworn, deposes and

says that he is _____
(Title of Person Signing)

of _____
(Name of Bidder)

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

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

By _____

By _____

By _____

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

Notary Public

My Commission Expires _____

SIGNATURE AND IDENTITY OF BIDDER

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

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

Dated _____, 20 ____

Name of individual, all partners, or joint
venturers:

Address of each:

doing business under the name of:

Address of principal place of business in
Missouri:

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

(If a corporation - show its name above)

ATTEST:

(Secretary)

(Title)

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

BIDDER'S ACKNOWLEDGMENT

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

State of _____

County of _____

On this _____ day of _____, 20 _____

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

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

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

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

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

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

(SEAL) _____ Notary Public

My Commission expires _____, 20 _____.

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Boone County Standard Terms and Conditions.....	APPENDIX B
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***For the successful Bidder, Performance Bond and Labor and Material Payment Bond must be submitted on forms provided herein.**

NOTICE TO BIDDERS

Boone County, Missouri is accepting sealed bids for the following Project.

Project Name:

OAKLAND CHURCH ROAD MICRO SURFACING
PAVEMENT PRESERVATION 2013

Project Number:

N/A

Bid Number:

29-11JUL13

Scope of Project Construction:

The contractor will supply and perform a Micro Surfacing treatment to the road(s) defined in this document, including but not limited to traffic control, temporary centerline markers, etc.. A portion of this project will be performed over a chip seal treatment that will be done in 2013; resulting in a cape seal.

Pre-Bid Conference:

An **optional** pre-bid conference has been scheduled for **July 2, 2013 at 10:00 a.m.** in Conference Room 301, Boone County Government Center 801 E. Walnut, 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.

Bid Questions Deadline:

All questions pertaining to the project must be received by **3:00 p.m. on July 8, 2013.**
Technical questions should be directed to the Project Manager.

Bids Accepted Until:

Sealed bids will be accepted until **1:15 p.m. on July 11, 2013** at the Boone County Purchasing Office, 613 East Ash Street, Room 109, Columbia, Missouri 65201. Bids received after the above specified time for acceptance will be returned to the sender unopened.

Bids Opened After:

Bids will be publicly opened after **1:30 p.m. on July 11, 2013** in the Boone County Commission Chambers, Boone County Government Center, 801 East Walnut, Columbia, Missouri 65201.

Contract Time:

2 Working Days

Liquidated Damages:

\$500 per Working Day

Anticipated Notice To Proceed Date:

Prior to this project beginning, a portion of the road(s) will receive a Chip Seal treatment. This Chip Seal treatment is expected to be completed by July 1, 2013. No less than two weeks prior to the Chip Seal being performed on the road(s), Boone County will notify the contractor so that preparations for the Micro Surfacing project can be made. The Contractor shall begin the Micro Surfacing project no more than two weeks after the completion of the Chip Seal project.

Seeding and Erosion Control Performance Bond Amount:

None Needed

Plans and Specifications Available From:

American Document Solutions, 1400 Forum Blvd., Suite 1C, Columbia, Missouri 65203, Phone 573-446-7768. Paper copies are available for a non-refundable fee of \$20 payable to American Document Solutions in the form of a check or money order. A planholder's list is available for viewing at <http://planroom.adsmo.net>.

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 the County 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 also reserves the right to reject any and all bids or waive informalities or irregularities.

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.

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.

Proposals must be on forms provided and all unit price bids, extensions, and totals provided thereon shall be completed fully.

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:

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.
MoDOT Standard Specifications:	The Missouri Standard Specifications for Highway Construction, Dated 2011 or Current Edition.
MUTCD:	The Manual on Uniform Traffic Control Devices for Streets and Highways, 2009 or Current Edition.

List all Sub-Contractors planned to be utilized on this project.

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.

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.

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.

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.

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.

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.

Bids of an incomplete nature, or subject to multiple interpretation may at the option of the County, be rejected as irregular.

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.

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.

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.

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.**

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 the Notice to Bidders. 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.

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.

The Contractor should be sure to complete the following forms and attach the bid security. Omissions or irregularities may cause bid rejection.

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

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 Notice to Bidders 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.

Firm Name: _____

By: _____
(Signature)

(Print or Type Name)

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

Date: _____

(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

COUNTY OF BOONE-MISSOURI
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.**

An Affirmative Action/Equal Opportunity Institution

STATEMENT OF BIDDER'S QUALIFICATIONS

Each bidder for the work included in the specifications and plans and the Contract Documents shall submit with their bid the data requested in the following schedule of information. This data must be included in and made a part of each bid document and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the Contractor's proposal.

1. Name of Bidder: _____
2. Business Address: _____

3. When Organized: _____
4. When Incorporated: _____
5. If not incorporated, state type of business and provide your federal tax identification number:

6. Number of years engaged in contracting business under present firm name:

7. If you have done business under a different name, please give name and location:

8. Percent of work done by own staff: _____
9. Have you ever failed to complete any work awarded to your company? If so, where and why?: _____
10. Have you ever defaulted on a contract? _____
11. List of contracts completed within the last four years, including value of each: _____

12. List of projects currently in progress: _____

* Attach additional sheets as necessary *

ANTI-COLLUSION STATEMENT

STATE OF MISSOURI

COUNTY OF _____

_____, being first duly sworn, deposes and

says that he is _____
(Title of Person Signing)

of _____
(Name of Bidder)

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

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

By _____

By _____

By _____

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

Notary Public

My Commission Expires _____

SIGNATURE AND IDENTITY OF BIDDER

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

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

Dated _____, 20 ____
 Name of individual, all partners, or joint
 venturers:

Address of each:

doing business under the name of:

Address of principal place of business in
 Missouri:

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

 (If a corporation - show its name above)

ATTEST:

 (Secretary)

 (Title)

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

BIDDER'S ACKNOWLEDGMENT

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

State of _____

County of _____

On this _____ day of _____, 20 _____

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

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

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

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

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

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

(SEAL) _____ Notary Public

My Commission expires _____, 20 _____.

INSURANCE REQUIREMENTS

Insurance Requirements: The Contractor shall not commence work under this contract until they have obtained all insurance required under this paragraph and such insurance has been approved by the County, nor shall the Contractor allow any subcontractor to commence work on their subcontract until all similar insurance required of subcontractor has been so obtained and approved. All policies shall be in amounts, form and companies satisfactory to the County which must carry an A-6 or better rating as listed in the A.M. Best or equivalent rating guide. Insurance limits indicated below may be lowered at the discretion of the County.

Compensation Insurance - The Contractor shall take out and maintain during the life of this contract, **Employee's Liability and Worker's Compensation Insurance** for all of their employees employed at the site of work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Worker's Compensation coverage shall meet Missouri statutory limits. Employers' Liability limits shall be \$1,000,000.00 each employee, \$1,000,000.00 each accident, and \$1,000,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the Worker's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers' Liability Insurance for the protection of their employees not otherwise protected.

Comprehensive General Liability Insurance - The Contractor shall take out and maintain during the life of this contract, such comprehensive general liability insurance as shall protect them and any subcontractor performing work covered by this contract, from claims for damages for personal injury including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by themselves or for any subcontractor or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$2,000,000.00 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death. If the Contract involves any underground/digging operations, the general liability certificate shall include X, C, and U (Explosion, Collapse, and Underground) coverage. If providing Comprehensive General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.

The Contractor has the option to provide **Owner's Contingent or Protective Liability and Property Damage** instead of the **Comprehensive General Liability Insurance-** The Contractor shall provide the County with proof of Owner's Protective Liability and Property Damage Insurance with the County as named insured, which shall protect the County against any and all claims which might arise as a result of the operations of the Contractor in fulfilling the terms of this contract during the life of the Contract. The minimum amounts of such insurance will be \$2,000,000.00 per occurrence, combined single limits. Limits can be satisfied by using a combination of primary and excess coverages. Should any work be subcontracted, these limits will also apply.

COMMERCIAL Automobile Liability – The Contractor shall maintain during the life of this contract, automobile liability insurance in the amount of not less than \$2,000,000.00 combined single limit for any one occurrence, covering both bodily injury, including accidental death, and property damage, to protect themselves from any and all claims arising from the use of the

Contractor's own automobiles, teams and trucks; hired automobiles, teams and trucks; and both on and off the site of work.

Proof of Carriage of Insurance - The Contractor shall furnish the County with Certificate(s) of Insurance which name the County as additional insured in an amount as required in this contract, contain a description of the project or work to be performed, and requiring a thirty (30) day mandatory cancellation notice. In addition, such insurance shall be on occurrence basis and shall remain in effect until such time as the County has made final acceptance of the facility contracted.

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.

CONTRACT CONDITIONS

GENERAL: The following provisions are agreed to by and between the Contractor and the County:

DEFINITIONS: "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.

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

"Department" shall mean the Boone County Resource Management Department.

"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.

PAYMENTS: The successful Contractor will be allowed payment in accordance with the following schedule:

No later than 30 days after receipt of invoice from the Contractor, the County will make partial payment to the Contractor on the basis of a duly certified approved estimate of the cost of materials delivered to the site and work performed at the site during the preceding calendar month by the Contractor, but the County will retain 10 percent of the amount of each such estimate. No later than 45 days after final tests and acceptance final payment shall be due.

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.

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.

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.

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.

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.

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.

PATENTS: The Contractor shall protect the County against suits for patent infringement on material, equipment, and methods used.

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.

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."

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.

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.

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.

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.

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.

SALES/USE TAX EXEMPTION

SALES TAX EXEMPTION PROCEDURE: County will provide the Contractor with a completed Missouri Project Exemption and Missouri Tax Exemption letter for Boone County, Missouri and the Contractor shall be responsible for furnishing the exemption certificate and tax exemption letter to all authorized sub-contractors and suppliers providing materials incorporated in the work. All invoices issued for purchases for such materials, supplies, and taxable rentals shall be in the name of Boone County and contain the project number assigned by Boone County for the contract awarded. It shall be the responsibility of the Contractor to insure that no sales or use taxes are included in the invoices and that the County pays no sales/use taxes from which it is exempt. The Contractor shall be responsible for obtaining revised exemption certificates and revised expiration dates if the work extends beyond the estimated the project completion date or a certificate expiration date. The Contractor shall also be responsible for retaining a copy of the project exemption certificate for a period of five years and for compliance with all other terms and conditions of section 144.062 RSMo. not otherwise herein specified. The Contractor agrees not to use or permit others to use the project exemption certificate for taxable purchases of materials or rentals and supplies not directly incorporated into or used in the work to which it applies and agrees to indemnify and hold the County harmless from all losses, expenses and costs including litigation expenses and attorney fees resulting from the unauthorized use of such project exemption certificates.

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:

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).

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.

Maintenance Requirements

The seeded area shall be maintained by the Contractor as necessary to assure growth. A performance guarantee period of one year from the Final Acceptance of work will be required.

At the time of Final Acceptance of the work, the Contractor shall furnish Boone County a one (1) year performance bond in the amount specified in the Notice to Bidders for Seeding and Erosion Control. During the one year performance guarantee period, if there are deficient areas where the grass died, where sheet and rill erosion occurred, where settlement occurred, or where gravel or other deleterious backfill material surfaces, upon notification by Boone County of such areas, the Contractor shall re-work all such areas as necessary to bring the areas into conformance with the Specifications. In the event that upon notification of deficient areas, the Contractor fails to remedy the problems, Boone County shall have the work done by other means and shall bill the charges against the Contractor's performance bond for seeding and erosion control.

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.

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

Wendy Noren, County Clerk

CONTRACTOR:

By: _____
Authorized Representative (Signature)

ATTEST:

By: _____
Authorized Representative (Print or Type Name)

Title: _____

Secretary

Approved as to Legal Form:

CJ Dykhouse, County Counselor

Certification

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

Auditor

SAMPLE PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENT, that we,

as Principal, hereinafter called Contractor, and _____

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

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

Project Name: _____

Project No.: _____

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

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

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

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

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

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

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

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

(Contractor)

(SEAL)

BY: _____

(Surety Company)

(SEAL)

BY: _____

(Attorney-in-Fact)

BY: _____

(Missouri Representative)

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

Surety Contact Name: _____
Phone Number: _____
Address: _____

SAMPLE LABOR AND MATERIAL PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENT, that we,

as Principal, hereinafter called Contractor, and _____

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

and authorized to transact business in the State of Missouri, as Surety, hereinafter called Surety, are held and firmly bound unto the County of Boone, Missouri, as Obligee, hereinafter called Owner, for the use and benefit of claimants as herein defined, in the amount of

_____ Dollars,

(\$ _____), for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents:

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

Project Name: _____

Project No.: _____

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

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

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

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

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

1. Unless claimant, other than one having a direct Contact with the Contractor, shall have given written notice to any two of the following: The Contractor, the Owner, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial 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: _____

SECTION 01010 – SUMMARY OF WORK

PART 1 – GENERAL

1.1 PROJECT SCOPE

The project scope is as specified in the Notice to Bidders for this Project.

1.2 RELATED DOCUMENTS

- A. Plans and general provisions of Contract, including General Specifications, Technical Specifications and Special Provisions.
- B. The Contractor **shall** keep at least one set of the plans and specifications available on the site at all times for construction purposes.
- C. The Contractor **shall** keep at least one copy of the **Boone County Roadway Regulations Chapter II** on site at all times for construction purposes.

1.3 CONTRACTOR USE OF PREMISES

- A. The Contractor shall comply with all laws, ordinances, rules, and regulations applicable to the work, including Corps of Engineers and Missouri Department of Natural Resources permits when applicable.
- B. The Contractor shall confine construction equipment, storage of materials, and the operation of workers to the project site and other areas identified by the Contract Documents.
- C. The Contractor shall at all times allow for ingress and egress through the project limits by the public.
- D. The Contractor shall keep the site free from accumulated waste materials, rubbish, and other debris during the progress of the work and shall leave the site in equal or better than original condition.
- E. The Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall the Contractor subject any part of the work or adjacent properties to stresses or pressures that will endanger it.
- F. The means of the work and the safety of the Contractor's employees are solely the responsibility of the Contractor. The Contractor has contractual obligation to comply with all applicable laws and regulations including those of OSHA. At no time will the County take responsibility for either the means of the work or the safety of the Contractor's employees.

1.4 COORDINATION

- A. The work shall be constructed to accommodate the continuous ingress and egress to the abutting properties during the construction period. The Contractor shall coordinate the construction schedule and operations with the County.
- B. **The Contractor shall prepare a detailed Traffic Control/Phasing Plan if one is not included in the Project Plans and/or Details.** The phasing plan shall minimize times when sections of the roadway are completely closed. Twenty-four hours prior to any complete closure, the Contractor shall provide written notification to the abutting property owners in the immediate area and to the County.

- C. **The Contractor shall notify all utilities that may have facilities in the work area prior to starting work.** If utility services are encountered, the Contractor is responsible to have these services relocated if necessary or repaired if damaged. If a main line utility is in direct conflict to the proposed work, the Contractor shall report the conflict to the Engineer immediately. The Engineer will advise the Contractor how the conflict will be resolved. A direct conflict is defined as the existing utility occupying the exact location where the road is being constructed. Relocation and/or support of utilities which are near the construction location, but not direct conflict, shall be considered incidental to the work.
- D. The Contractor shall give the County **4 hour** notice to readiness for all required inspections, tests, or approvals, including startup or activation of system equipment.
- E. The Contractor shall restrict hours of operation from 7:00 am to 8:00 pm on Monday through Friday, except in the case of an emergency.

1.5 MEASUREMENT AND PAYMENT

Measurement and payment of the work is outlined in the individual sections of the technical portion of the project specifications and is listed on the bid document. The work will be paid for on a lump sum or unit price basis as designated in the Bid Form. **If work is not directly listed on the Bid Form, it shall be considered incidental to the total project.**

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 01320 – SUBMITTALS

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

This section outlines the submittal procedures, construction progress schedules, proposed product list, shop Plans, product data, Manufacturers' instructions, and Manufacturers' Certifications.

1.2 SUBMITTAL PROCEDURES

- A. Transmit each submittal with Contractor's transmittal form.
- B. Identify Project, Contractor, Subcontractor or Supplier, pertinent drawing sheet and detail number, and specification section number, as appropriate.
- C. Apply Contractor's stamp, signed or initialed, certifying that review, verification of Products required, field dimensions, adjacent construction Work, and coordination of information, is in accordance with the requirements of the Work and Contract Documents.
- D. Schedule submittals to expedite the project and deliver to County. Coordinate submission of related items.
- E. Identify variations from Contract Documents and Product or system limitations which may be detrimental to successful performance of the completed Work.
- F. Provide space for review stamp by County.
- G. Revise and resubmit submittals as required. Identify all changes made since previous submission.
- H. Distribute copies of reviewed submittals to concerned parties. Instruct parties to promptly report inability to comply with provisions.
- I. Contractor shall allow 48 hours in his schedule for submittal review.
- J. Non-approved submittals shall be revised and resubmitted following the same procedure as the initial submission.
- K. Review and approval or acceptance of a submittal by the County does not relieve the Contractor of his responsibility under the Contract Documents.

1.3 CONSTRUCTION PROGRESS SCHEDULE

- A. Submit initial progress schedule at the Pre-construction Meeting. Schedule must be submitted prior to commencement of work.
 1. The Contractor shall coordinate all activities on the project;
 2. The Contractor shall notify the County 48 hours prior to the start of construction or a major increase/decrease in the work force; and
 3. The schedule shall take the form of a horizontal bar chart with a weekly breakdown of each operation or major specification section in chronological order. Alternate project management schedules with equal or greater detail will be allowed.
- B. Revise and resubmit schedules with each Application for Payment, identifying changes since previous version.
- C. Indicate estimated percentage for completion for each item of work at each submission.
- D. Indicate submittal dates required for shop Plans, product data, samples, and product delivery dates.

1.4 PROPOSED PRODUCT LIST

- A. Within 15 days after date of Notice to Proceed, submit complete list of major products proposed for use, with the name of manufacturer, trade name, and model number of each product.
- B. For products specified only by reference standards, give manufacturer, trade name, model or catalog designation, and reference standards.

1.5 SHOP PLANS

- A. Submit two copies plus a reproducible original to be returned to the Contractor. Submittal of shop Plans requiring preparation by a license engineer or architect shall carry an original seal and signature on the two copies and the reproducible original.
- B. After review, reproduce and distribute in accordance with Article on Procedures above and maintain copies of Record Documents required for Contract Close Out.

1.6 PRODUCT DATA

- A. Submit three copies plus the required copies to be returned to the Contractor.
- B. Contractor shall mark each copy to identify applicable products, models, options, and other data. Supplement manufacturer's standard data to provide information unique to this project.

1.7 MANUFACTURER'S INSTRUCTIONS

- A. Submit three copies plus the required copies to be returned to the Contractor.
- B. Submit manufacturer's printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing.
- C. Identify conflicts between manufacturer's instructions and contract documents.

1.8 MANUFACTURER'S CERTIFICATIONS

- A. When specified, submit manufacturer's certification to County for review, in quantities specified for Product Data.
- B. Indicate material or product conforms to or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.
- C. Certifications may be recent or previous test results on material or product, but must be acceptable to the County.

1.9 SUBMITTAL

- A. The followings items shall require submittals:
 - 1. Section 01010-Traffic Control/Phasing Plan: Shop Plans;
 - 2. Section 01570-Erosion Control Fabric: Catalog, Material List, and Certification;
 - 3. Section 01590-Topsoil: Letter stating location of topsoil source;
 - 4. Section 01590-Lime, Fertilizer, Seed and Mulch: Certification;
 - 5. Section 2330 – Aggregate: Certification;
 - 6. Section 02370-Graded Rip Rap: Certification;
 - 7. Section 02630-Pipe Material: Certification;
 - 8. Section 02739-Prime/Tack Coats: Certification;
 - 9. Section 02740-Asphaltic Concrete Mixes/Plant Mix Bituminous Mixes: Certification;
 - 10. Section 02750-Portland Cement Concrete: Certification;

11. Section 02770-Portland Cement Concrete: Certification;
12. Section 02773-Portland Cement Concrete: Certification;
13. Section 02775-Portland Cement Concrete: Certification;
14. Fencing: Wire and Posts: Certification;
15. Geotextile Fabrics: Certification;
16. Special Provisions-All submittal items listed.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 01412 – STORMWATER POLLUTION PREVENTION PLAN (SWPPP) COMPLIANCE

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Contractor is responsible for complying with all requirements of the Stormwater Pollution Prevention Plan (SWPPP) for this Project.

1.2 GENERAL

- A. Boone County will provide the Stormwater Pollution Prevention Plan (SWPPP) for the Project and the land disturbance permit sign.
- B. The Contractor shall be responsible for designating an erosion control inspector for the Project and installing and maintaining the land disturbance permit sign on-site.
- C. The Contractor shall be responsible for ensuring the designated erosion control inspector is responsible for:
 - 1. Conducting construction site inspections once per week minimum and within a time period not to exceed 48 hours following any storm event resulting in runoff on site. Written reports of each inspection are required.
 - 2. Reporting any non-compliance findings to the site manager.
 - 3. Updating the SWPPP with modifications to and/or addition of the proposed Best Management Practices (BMPs) that are necessary to prevent sediment/pollution from leaving the construction site.
- D. The Contractor shall be responsible for spill controls on the construction site including:
 - 1. Furnishing and storing on-site all appropriate spill cleanup supplies.
 - 2. Posting manufacturer's recommended methods for spill cleanup.
 - 3. Educating all site personnel on spill cleanup procedures and the location of the cleanup supplies and cleanup method information.
- E. The Contractor shall be responsible for completing sections of the SWPPP requiring Contractor input prior to construction.
- F. The Contractor shall be responsible for completing and signing the General Contractor's Certification section and having each subcontractor fill in and sign the Subcontractor's Certification section of the SWPPP.
- G. The Contractor or his designee shall be responsible for attending County provided stormwater or erosion control training sessions that are given during the Project.
- H. The Contractor shall be responsible for keeping the SWPPP on-site in a secure location that can be easily accessed with Contractor assistance by Boone County or any other regulatory inspection staff.
- I. The Contractor shall be responsible for providing a complete copy of the SWPPP with all amendments and site inspection reports to Boone County at no additional cost when the land disturbance permit is closed out upon final site stabilization.

1.3 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

No measurement of SWPPP Compliance will be made. The Contractor will include all labor and material costs in the Lump Sum bid price for SWPPP Compliance on the Bid Form.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 01450 – QUALITY CONTROL AND TESTING

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Contractor is responsible for quality assurance, control of the installation of the improvements, field sampling, inspecting and testing services, manufacturers' field services, and reports.

1.2 GENERAL

- A. The County shall be allowed access to all parts of the work and shall be furnished with information and assistance, by the Contractor, as required to make a complete and detailed inspection.
- B. Control of Materials shall comply with **Section 100** of the **Boone County Roadway Regulations Chapter II**.

1.3 QUALITY ASSURANCE CONTROL OF INSTALLATION

- A. It is the Contractor's responsibility to monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship to produce work of quality equal or exceeding that specified.
- B. The Contractor shall comply with specified standards as defined as the minimum quality for the work.
- C. All work shall be performed by persons qualified to produce workmanship of specified quality.
- D. The Contractor shall follow manufacturer's recommendations for installation.

1.4 INSPECTION AND TESTING SERVICES

- A. The Contractor shall give the County's representative a **4 hour** notice of readiness for all required inspections, tests, or approvals.
- B. Testing will conform to the current standard specified to assure quality.
- C. **The inspection and testing fees will be responsibility of the Contractor.** There shall be no direct charge to the County for materials taken as samples, either for field tests or for laboratory tests.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 01500 – TEMPORARY FACILITIES AND CONTROLS

PART 1 – GENERAL

1.1 SECTION INCLUDES

- A. Sanitary Facilities: Contractor must follow the rules and regulations of the Department of Natural Resources.
- B. Temporary Controls: Barriers, enclosures and fencing, protection of the Work, and water control.
- C. Construction Facilities: Access roads, parking, progress cleaning, and project signage.

1.2 BARRIERS

- A. The Contractor shall provide barriers to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from damage from construction operations.
- B. The Contractor shall provide barricades required by governing authorities for public right of way and for public access to adjacent properties.
- C. The Contractor shall provide protection to plant life designated to remain and shall replace damaged plant life.
- D. The Contractor shall protect vehicular traffic, stored materials, and structures from damage.
- E. The Contractor shall provide fencing at any open excavations that are left unattended and at other locations as necessary to protect the work and the public.

1.3 WATER CONTROL

The Contractor shall grade the site to drain and maintain the excavations free of water. The Contractor shall provide, operate, and maintain pumping equipment.

1.4 ACCESS ROADS

- A. The Contractor shall construct and maintain temporary roads accessing the public through the construction area and maintain construction access for unimpeded traffic flow.
- B. The Contractor shall provide and maintain access to fire hydrants and keep the hydrants free from obstructions.
- C. The Contractor shall provide means of removing mud from vehicle wheels before entering the streets.
- D. The Contractor shall arrange for temporary parking areas to accommodate construction personnel. Letter authorizing such action must be submitted to the County.

1.5 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS

- A. The Contractor shall remove temporary above ground or buried utilities, equipment, facilities, materials, prior to substantial completion.
- B. The Contractor shall clean and repair damage caused by installation of temporary facilities.
- C. The Contractor shall restore the existing facilities used during construction to original conditions.

END OF SECTION

SECTION 01550 – TEMPORARY TRAFFIC CONTROL

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Contractor is responsible for the placement, maintenance, and removal of traffic control devices required for this Project.

1.2 GENERAL

- A. Placement and maintenance of Traffic Control Devices shall conform to **MoDOT Section 616** and the Typical Traffic Control Details provided in the Project Plans and Details.
- B. Local traffic shall be continuously maintained on public roadway unless specific permission is granted by the County to close the roadway for a particular operation.
 - 1. If permission is granted for roadway closure, the Contractor shall provide 24 hour notification to the Joint Communications.
 - 2. The Contractor shall notify these entities upon reopening the roadway to traffic.
- C. The Contract indicates the minimum requirements for traffic control. The requirements of this specification shall not relieve the Contractor of his responsibility to protect the public.

1.3 MAINTENANCE

The Contractor shall provide a contact responsible for 24-hour maintenance of signage and traffic control devices. Phone numbers for the contact shall be provided to the County.

1.4 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

No measurement of traffic control devices will be made under this Contract. Payment for traffic control devices will be made at the Lump Sum contract price under Traffic Control on the Bid Form. The price shall include all labor and materials required to place, maintain, and remove devices.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Signs, cones, drums, barricades, object markers, flashing arrow panels, channeling devices, lights, and other traffic control devices shall conform to **Part 6** of the **MUTCD**.
- B. Flashing Electric Light shall conform to **MoDOT Section 616.2.1. (If Required)**

PART 3 – EXECUTION

3.1 GENERAL

- A. Placement, removal, and maintenance of Traffic Control Devices shall conform to **MoDOT Sections 616.3 through 616.3.6**.
- B. During periods of no work, the Contractor shall provide Type 2 Barricades with Flashing Lights at any open trench abutting the roadway surface at 25-foot maximum centers.
- C. Signage for specific construction operations is not listed, but shall be provided by the Contractor in accordance with the **MUTCD**.

END OF SECTION

SECTION 01570 – EROSION CONTROL

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

This work shall consist of furnishing, installing, maintaining and removing temporary pollution, erosion and sediment control measures; furnishing, installing, maintaining and removing intermediate pollution, erosion and sediment control measures; furnishing and installing permanent erosion control measures; or a combination of all as shown on the Plans or as designated by the engineer.

1.2 GENERAL

- A. The Contractor shall exercise effective management practices throughout the life of the project to prevent the discharge of silt or polluted storm water from the construction site. Such practices may involve the construction of temporary berms, dikes, dams, sediment basins, slope drains, and use of temporary mulches, seeding or other control measures necessary.
- B. Pollutants such as chemicals, fuels, lubricants, bitumen, raw sewage or other harmful material shall not be discharged on or from the project. Temporary pollution control measures, such as storage and handling of petroleum products and other pollutants, shall be coordinated with temporary, intermediate and permanent erosion control measures that ensure economical, effective and continuous erosion and pollution control.
- C. The Contractor shall furnish and install temporary, intermediate and permanent erosion control measures as shown and/or noted on the Plans. The County may require additional erosion control measures to be installed by the Contractor, if needed to adequately prevent the discharge of silt and polluted storm water from the site.
- D. Erosion control measures shall comply with the **Boone County Stormwater Ordinance**.

1.3 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. No final measurement of erosion control measures will be made. Plan quantity will be used as the basis of compensation unless additional measures are authorized to be installed by the Engineer.
- B. Payment for erosion control measures will be included in the contract bid price as follows:
 1. Erosion Control paid per Lump Sum as indicated on the Bid Form
 2. Erosion Control Blankets paid per installed Square Yard, based on **6.5' width**
- C. No measurement of erosion control maintenance will be made under this Contract. Payment will be incidental to Erosion Control.

PART 2 – PRODUCTS

2.1 TEMPORARY BERMS

Materials shall be in accordance with **Section 277** of the **Boone County Roadway Regulations Chapter II**.

2.2 TEMPORARY SLOPE DRAINS

Materials shall be in accordance with **Section 278** of the **Boone County Roadway Regulations Chapter II**.

2.3 TEMPORARY DITCH CHECKS

Materials shall be in accordance with **Section 279** of the **Boone County Roadway Regulations Chapter II**.

2.4 SEDIMENT BASINS

Materials shall be in accordance with **Section 280** of the **Boone County Roadway Regulations Chapter II**.

2.5 TEMPORARY SILT FENCE

Materials shall be in accordance with **Section 283** of the **Boone County Roadway Regulations Chapter II**.

2.6 TEMPORARY PIPE

Materials shall be in accordance with **Section 284** of the **Boone County Roadway Regulations Chapter II**.

2.7 TEMPORARY SEEDING AND MULCHING

Materials shall be in accordance with **Section 01590 - Restoration** of these Specifications.

2.8 EROSION CONTROL BLANKETS

- A. Temporary Blankets: **North American Green S150 Short-Term Blankets**, or approved equal.
- B. Light Weight Blankets: **North American Green SC150 Extended-Term Blankets, Landlok CS2**, or approved equal.
- C. Heavy Weight Blankets: **North American Green C350 Permanent Blankets, Landlok 435**, or approved equal.
- D. Staples: Wire staples as recommended by the Manufacturer.

PART 3 – EXECUTION

3.1 TEMPORARY BERMS

Installation shall be in accordance with **Section 277** of the **Boone County Roadway Regulations Chapter II**.

3.2 TEMPORARY SLOPE DRAINS

Installation shall be in accordance with **Section 278** of the **Boone County Roadway Regulations Chapter II**.

3.3 TEMPORARY DITCH CHECKS

Installation shall be in accordance with **Section 279** of the **Boone County Roadway Regulations Chapter II**.

3.4 SEDIMENT BASINS

Installation shall be in accordance with **Section 280** of the **Boone County Roadway Regulations Chapter II**.

3.5 TEMPORARY SILT FENCE

Installation shall be in accordance with **Section 283** of the **Boone County Roadway Regulations Chapter II**.

3.6 TEMPORARY PIPE

Installation shall be in accordance with **Section 284** of the **Boone County Roadway Regulations Chapter II**.

3.7 TEMPORARY SEEDING AND MULCHING

Installation shall be in accordance with **Section 01590 - Restoration** of these Specifications.

3.8 EROSION CONTROL BLANKET INSTALLATION

- A. Place seed mix, lime, and fertilizer prior to installing the blankets.
- B. Install the blankets per Manufacturer's recommendations including check slots and stapling materials.
- C. Install the blankets centered on flow line unless directed otherwise by Boone County.
- D. Anchor product so that a continuous contact with the soil surface is maintained.
- E. Maintenance: Inspect for erosion or undermining after storm events until vegetation is established. If erosion occurs, pull back that portion of the blanket, add tamped soil, reseed, and re-secure the blankets. If blankets should become damaged or dislocated, repair or replace as necessary.

END OF SECTION

SECTION 01590 – RESTORATION

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Contractor is responsible for installation of topsoil, lime, fertilizer, seed and mulch as shown and/or noted on the construction Plans and Specifications.

1.2 PERFORMANCE-BASED SPECIFICATION

- A. Restoration is a performance-based specification and bid item. The Contractor shall deliver permanent grass cover at a minimum of 70% density over 100% of the seeded area within 60 days of sowing.
- B. The seeded areas shall be maintained by the Contractor as necessary to assure permanent grass growth.
- C. During the one year correction period, if there are deficient areas where the grass died, where sheet and rill erosion occurred, or where gravel or other deleterious backfill material surfaces, upon notification by the County of such areas, the Contractor shall rework all such areas as necessary to bring the areas into conformance with the Specifications.
- D. In the event that upon notification of deficient areas, the Contractor fails to remedy the problems, the County shall have the work completed by other means and shall bill the charge against the Contractor's performance bond.

1.3 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. No final measurement of Restoration will be made. Plan quantity will be used as the basis of compensation unless additional restoration areas are authorized to be installed by the Engineer.
- B. Payment for Restoration will be paid per installed Acre or Lump Sum as indicated on the Bid Form.
- C. Lime, fertilizer and Type 3 Mulch will be considered incidental to Restoration. No separate payment will be made for lime, fertilizer and mulch.
- D. No measurement of Topsoil will be made under this Contract. Payment will be incidental to Restoration unless indicated on the Bid Form.
- E. Disturbed areas outside of the authorized construction limits shall be restored at the Contractor's expense.

PART 2 – PRODUCTS

2.1 TOPSOIL MATERIAL

- A. The source of topsoil material shall be furnished by the Contractor. The County shall approve the topsoil source prior to topsoil placement.
- B. Topsoil shall be fertile, friable, and loamy soil of uniform quality, without admixture of subsoil material, and **shall be free** from material such as hard clods, stiff clay, hardpan, partially disintegrated stone, pebbles larger than 1 inch in diameter, and any other similar impurities. Topsoil shall be relatively free from grass, roots, weeds and other objectionable plant material or vegetative debris undesirable or harmful to plant life or which will prevent the formation of suitable seedbed. **A minimum of 2" shall be placed on all disturbed areas unless indicated otherwise in the Plans or Special Provisions.**

2.2 LIME

- A. Lime shall be pelletized bagged lime or an agricultural lime with not less than 90 percent passing the No. 8 sieve and containing not less than 65 percent calcium carbonate equivalent.
- B. Agricultural lime shall be furnished from a source that has been tested and certified in accordance with the Missouri Agricultural Liming Materials Act. The quantity of material required to provide the specified pounds of effective neutralizing material (E.N.M.) per acre shall be determined from the producer or distributor's certification of analysis furnished by the Director of the Missouri Agriculture Experiment Station, Columbia, Missouri in accordance with the Missouri Agricultural Liming Materials Act. The Contractor shall provide a copy of this certification to the engineer prior to application.
- C. If agricultural lime is furnished as a bagged product, pelletized or otherwise, with a guaranteed product analysis shown on the bag listing the elemental properties and gradation, the E.N.M. shall be provided to the engineer. Material may be accepted on the basis of bag label analysis.

2.3 FERTILIZER

Fertilizer shall be a standard commercial product which, when applied at the proper rate, will supply the quantity of total nitrogen (N), available phosphoric acid (P₂O₅) and soluble potash (K₂O), required to meet the performance requirements of **Paragraph 1.2** of this Specification Section. Material may be accepted on the basis of bag label analysis or supplier's certification and shall comply with all applicable Missouri fertilizer laws.

2.4 SEEDING MIX

- A. Seed shall comply with the requirements of the Missouri Seed Law. Commercially available seed will be permitted, however, the percentages for purity and germination as certified by the supplier shall be subject to the approval of the Engineer.
- B. The Contractor shall submit the supplier's certifications to the engineer. Seed may be accepted on the basis of bag labels. If seed is accepted on the basis of bag labels, the Contractor shall retain the bag labels and shall write a letter to the Engineer stating the amount and type of seed.
- C. **Permanent Seeding** mixture shall match the existing grass type for each property within the project limits. **No wheat will be allowed as part of the permanent seeding mixture.**
- D. **Temporary Seeding** mixture shall be determined by the Contractor as required to adequately perform as a temporary erosion and sediment control measure.

2.5 TYPE 1 MULCH

- A. Vegetative mulch consisting of prairie hay or straw from oats, rye, wheat, or barley.
- B. Prairie Hay shall consist of any combination of Big Bluestem, Little Bluestem, Indian Grass, Sideoats Grama, and native wildflowers.
- C. Mulch shall be free of prohibited weed seed as stated in the Missouri Seed Law and shall be relatively free of all other noxious and undesirable seed.
- D. Mulch shall be clean and bright, relatively free of foreign material and be dry enough to spread properly.

2.6 TYPE 3 MULCH

- A. Vegetative mulch with overspray consists of Type 1 Mulch as defined in **Section 2.5** of this Specification Section and overspray material consists of virgin wood cellulose fibers or recycled slick paper.

- B. Virgin Wood Cellulose Fibers shall be produced by either the ground or cooked fiber process and shall have a moisture content of 15 percent by weight.
- C. Recycled Slick Paper shall be produced from printer's slick paper containing wood cellulose and kaolin clay. Recycled newsprint or cardboard are not allowed, The material shall be free of other materials or filler and shall have maximum moisture content of 8 percent by mass and a pH between 4.5 and 6.5.
- D. The overspray shall not contain any germination or growth inhibiting substances.
- E. The overspray shall be green in color after application and shall be evenly dispersed and suspended when agitated in water.
- F. The overspray shall form an absorbent cover, allowing percolation of water to the underlying soil.
- G. The mulch shall be packaged in moisture resistant bags with the net weight of the packaged material plainly shown on each bag.
- H. The mulch fibers shall not be water soluble.

PART 3 – EXECUTION

3.1 SEEDBED PREPARATION AND TOPSOIL

- A. Avoid preparing the seedbed under excessively wet conditions.
- B. The surface on which the topsoil is to be placed shall be free from rills, washes and depressions, and shall conform to the cross section shown on the Plans. It shall be free of all loose rock and foreign material greater 1 inch. The surface shall be loosened with a disk, ripper, chisel, harrow or rake to a minimum depth of 2 inches just prior to being covered with topsoil.
- C. Topsoil shall be placed and spread to a minimum depth as specified in **Paragraph 2.1.B** of this Specification Section after settling over all disturbed areas not being paved. After spreading, all large clods and foreign material shall be removed by the Contractor.

3.2 LIME

- A. Lime should be applied per soil test recommendations. Soils with a pH of six or higher need not be limed.
- B. When soil tests are not available, lime shall be applied evenly at a rate determined by the Contractor to meet the performance requirements of **Paragraph 1.2** of this Specification Section.
- C. Lime shall be thoroughly mixed into the soil to a minimum depth of 3 inches no more than 48 hours before the seed is sown unless authorized by the engineer.

3.3 FERTILIZER

- A. Fertilizer should be applied per soil test recommendations.
- B. When soil tests are not available, the Contractor shall determine the fertilizer grade and spread rate necessary to meet the performance requirements of **Paragraph 1.2** of this Specification Section.
- C. Fertilizer shall be applied evenly and thoroughly mixed into the soil to a minimum depth of 3 inches no more than 48 hours before the seed is sown unless authorized by the engineer.
- D. Lime and fertilizer shall be applied separately, but may be incorporated into the soil in one operation.

3.4 SEEDING

- A. **Permanent Seeding** mix shall be applied evenly at a rate determined by the Contractor to meet the performance requirements of **Paragraph 1.2** of this Specification Section.
- B. **Temporary Seeding** mix shall be applied evenly at a rate determined by the Contractor as required to adequately perform as a temporary erosion and sediment control measure.
- C. Apply seed evenly with a broadcast seeder, drill, cultipacker seeder, or hydroseeder. Plant seed $\frac{1}{4}$ to $\frac{1}{2}$ inches deep.
- D. Harrow, rake, or drag a chain to lightly incorporate broadcast seed. Mulch all seeded areas.
- E. Maintenance: Check seeding within 4 to 6 weeks of planting to determine if stands are of adequate thickness. Fertilize, reseed, and mulch bare and sparse areas.

3.5 TYPE 1 AND TYPE 3 MULCH APPLICATIONS

- A. All mulch shall be distributed evenly over the areas to be mulched within 24 hours following seeding operations.
- B. Following mulching operations, precautions shall be taken to prohibit foot or vehicular traffic over the mulched areas.
- C. Type I Mulch shall be applied evenly at a rate determined by the Contractor to meet the performance requirements of **Paragraph 1.2** of this Specification Section.
- D. Type 3 Mulch overspray shall be hydraulically applied over the vegetative mulch as a separate operation at a rate determined by the Contractor to meet the performance requirements of **Paragraph 1.2** of this Specification Section.
- E. Overspray mulch shall be mixed with water in a manner to provide a homogeneous slurry. The slurry mix shall be agitated during application to keep the ingredients thoroughly mixed.
- F. Maintenance: Any mulch that is displaced shall be replaced after the damaged area has been restored.

END OF SECTION

SECTION 01600 – PRODUCT REQUIREMENTS

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

This section includes product descriptions, product transportation and handling, and product storage and protection.

1.2 PRODUCT DESCRIPTION

- A. Products mean new material, machinery, components, equipment, fixtures, and system forming the work. It does not include machinery and equipment used for preparing, fabricating, conveying, and erecting of the work. Products may also include existing materials or components required for reuse.
- B. Do not use materials and equipment removed from existing premises, except as specifically permitted by the Contract documents.

1.3 TRANSPORTATION AND HANDLING

- A. Transport and handle products in accordance with Manufacturer's instructions.
- B. Promptly inspect shipments to assure that products comply with requirements, quantities are correct, and products are undamaged.
- C. Provide equipment and personnel to handle products by methods to prevent soiling, disfigurement, or damage.

1.4 STORAGE AND PROTECTION

- A. Store and protect products in accordance with Manufacturer's instructions, with seals and labels intact and legible. Store sensitive products in weather-tight, climate controlled enclosures.
- B. For exterior storage of fabricated products, place on sloped supports, above ground.
- C. Provide off-site storage and protection when site does not permit on-site storage or protection.
- D. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to avoid condensation.
- E. Store loose granular materials on solid flat surfaces in a well-drained area.
- F. Provide equipment and personnel to store products by methods to prevent soiling, disfigurement, or damage.
- G. Arrange storage of products to permit access for inspection. Periodically inspect to assure products are undamaged and are maintained under specified conditions.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 01720 – CONSTRUCTION STAKING

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Contractor is responsible for the detailed construction staking required to construct all improvements shown on the Plans.

1.2 GENERAL

- A. Boone County will provide the horizontal and vertical survey control points shown on the Plans. The Contractor shall be responsible for maintaining all survey control points throughout the project. The Contractor shall reimburse Boone County to replace control stakes that are damaged or destroyed after construction has begun.
- B. The Contractor shall be responsible for retaining the services of a Professional Land Surveyor, licensed to practice in the State of Missouri, to provide construction staking necessary to assure that construction of the proposed improvements is occurring in the correct location.
- C. The Contractor shall be responsible for retaining the services of a Professional Land Surveyor, licensed to practice in the State of Missouri, to replace any property corner monuments, monuments associated with the United States Public Land System, or survey related monuments that are disturbed during construction. The Contractor shall notify Boone County in writing prior to removal or disturbance of any such corners or monuments.

1.3 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

No measurement of Construction Staking will be made. The Contractor will include all labor and material costs in the Lump Sum bid price for Construction Staking on the Bid Form.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 01780 – PROJECT CLOSEOUT

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

This section outlines the procedures for pre-final inspection, final inspection and final acceptance.

1.2 PRE-FINAL INSPECTION

- A. When the Contractor considers the entire work to be complete in accordance with the Contract Documents and ready for its intended use, the Contractor shall notify the County in writing that the entire work is complete and request a Pre-Final Inspection from the County.
- B. Upon receipt of the written request, the County will schedule a Pre-Final Inspection to be held at the construction site with the County Inspector(s), County Project Manager and Contractor representatives present. The work will be inspected and any remaining punch list items will be discussed and agreed to by both parties.
- C. Following the Pre-Final Inspection, the County will issue a written response to the Contractor indicating one of the following:
 1. The County agrees the entire work is complete.
 2. The County does not consider the entire work to be complete and ready for its intended use based on the reasons given in the response. The Contractor will then need to complete the specified items and request another Pre-Final Inspection.
- D. Contract Time will not be charged between the day after the date of the Pre-Final Inspection request and the date of the County's written response following the Pre-Final Inspection. Contract Time will resume on the day after the date of the County's written response and continue until the date of the Contractor's written request for Final Inspection unless indicated otherwise in the County's response.

1.3 FINAL INSPECTION

- A. When the Contractor considers the entire work to be complete, including all punch list items identified in the Pre-Final Inspection, the Contractor shall make a written request to the County for a Final Inspection.
- B. Upon receipt of the written request, the County will schedule a Final Inspection to be held at the construction site with the County Inspector(s), County Project Manager and Contractor representatives present. The work will be inspected and any punch list items will be discussed and agreed to by both parties.
- C. Following the Final Inspection, the County will issue a written response to the Contractor indicating one of the following:
 1. The County agrees the entire work is complete.
 2. The County does not consider the entire work to be complete based on the reasons given in the response. The Contractor will then need to complete the specified final inspection punch list items and request another Final Inspection.

- D. Contract time will not be charged between the day after the date of the Final Inspection request and the date of the County's written response following the Final Inspection.
 - 1. If the County agrees the entire work is complete, Contract Time will stop.
 - 2. If the County identifies final inspection punch list items, the Contract Time will resume on the day after the date of the County's written response and continue until the date of the Contractor's written request for another Final Inspection unless indicated otherwise in the County's response.

1.4 Application for Final Payment

- A. Once the County agrees the entire work is complete, the Contractor may make an application for final payment.
- B. The application for final payment shall follow all applicable final payment and final documentation procedures described in the Contract Conditions, Sections 9, 11 and 15 of the General Specifications, and any project specific items mentioned in the Special Provisions or at the Pre-Construction Meeting.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 02220 – REMOVALS

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Contractor is responsible for the removal and disposal of existing materials as shown by the construction plans.

1.2 GENERAL

- A. All roadway edges shall be graded to allow for positive drainage from roadway. No shoulder or in-slope shall be allowed to remain higher than roadway unless approved by BCPW.
- B. It is the intent that the removals be complete and adequate for the intended purpose. This work shall include the removal of all items, whether in view or hidden underneath the surface of the ground, regardless of whether shown on the Plans or encountered during construction.
- C. The Contractor shall comply with all local, state, and federal requirements regarding materials, methods of work, and disposal of excess and waste materials.
- D. The Contractor shall erect barriers and shoring to protect personnel, structures, and utilities remaining intact. The Contractor shall protect on-site trees and plants noted on Plans and all off-site trees and plants from damage.

1.3 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

No measurement of removals will be made. The Contractor will include all labor and material costs in the Lump Sum bid price for Removals on the Bid Form.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 PREPARATION

- A. Prior to work under this section, the Contractor shall inspect the entire site and verify with the County all objects designated to be removed or to be preserved.
- B. The Contractor shall locate existing utility lines and services traversing the site and determine the requirements for their protection. The Contractor shall preserve in operating condition all active utilities traversing the site.

3.2 CONSTRUCTION LIMITS

- A. The Contractor's operations shall be restricted to areas inside and near the right-of-way and or drainage easements or temporary construction easements as indicated on the Plans.
- B. Damage by the Contractor outside the construction easements shall be repaired at no additional expense to the County.

3.3 EXISTING SIGNAGE

The Contractor shall remove all traffic signs in conflict with the work and shall be responsible to replace said signage once work is complete, but prior to opening the road.

END OF SECTION

SECTION 02230 – SITE CLEARING AND GRUBBING

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Contractor is responsible for the work necessary to clear the site of existing trees, debris, and vegetation as designated in the Plans.

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

No measurement of site clearing will be made. Removal and disposal of the trees, debris, and vegetation in the construction area or as indicated in the Plans will be included in site clearing. The Contractor will include all labor and material costs in the Lump Sum bid price for Removals.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 CLEARING AND GRUBBING

- A. Clearing and grubbing shall comply with **Section 200** of the **Boone County Roadway Regulations Chapter II**.
- B. Removed materials shall be disposed of off the site and not allowed to accumulate on the premises.

END OF SECTION

SECTION 02300 – EXCAVATION AND EMBANKMENT

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

Providing labor, materials, equipment, and supervision necessary to complete the following:

1. Grade subsoil and conform to grades, contours, and levels as shown on the Plans,
2. Rough grading (excavation and compaction) for roadway and areas designated on the Plans,
3. Cut compaction,
4. Embankment and compaction for fill areas, and
5. Finished grade subsoil.

1.2 SITE COMPACTION TESTING

- A. ***All embankment material placed and/or cut compaction areas shall be tested by an independent testing laboratory selected by the Contractor and approved by the Engineer. All payment for costs associated with this testing shall be the Contractor's responsibility and shall be included in the contract Lump Sum price for Compaction Testing on the Bid Form. The independent testing laboratory shall furnish written documentation to the Owner certifying that the embankment placed and/or cut compaction is engineered fill meeting the specified compaction requirements. The written certification shall be prepared and sealed by a Professional Engineer licensed in the State of Missouri.***
- B. If tests indicate that compacted materials do not meet specified requirements, the Contractor shall remove defective work and replace at no cost to the County.

1.3 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. No final measurement of excavation, cut compaction and embankment will be made. Plan quantity will be used as the basis of compensation unless:
 1. Errors are found in the original quantity or surface elevations shown on the Plans;
 2. An authorized change is made to the typical section or grade; or
 3. Rock is encountered.
- B. Payment for all soil excavation shall be included in the contract Cubic Yard bid price for Excavation on the Bid Form and shall include disposal of any excess or unsuitable material.
- C. Payment for all cut compaction shall be considered incidental to the bid price for Excavation unless a separate bid item for Cut Compaction is included on the Bid Form.
- D. Payment for all fill placement shall be included in the contract Cubic Yard bid price for Embankment and shall include placement of topsoil.
- E. Payment for all rock excavation shall be included in the contract Cubic Yard bid price for Rock Excavation on the Bid Form. If a bid price for Rock Excavation is not included on the Bid Form and rock is encountered during construction, a unit price per cubic yard shall be negotiated and approved by Change Order. **To qualify for payment, the County shall be notified immediately if rock is encountered.**

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Excavation and embankment materials shall comply with **Section 201** of the **Boone County Roadway Regulations Chapter II**.
- B. Cut compaction materials shall comply with **Section 203** of the **Boone County Roadway Regulations Chapter II**.

PART 3 – EXECUTION

3.1 GENERAL

- A. Excavation and embankment execution shall comply with **Section 201** of the **Boone County Roadway Regulations Chapter II**. Except that all embankment and cut compaction shall be compacted to 95% of maximum density, obtained at the optimum moisture content, as determined by AASHTO Method T-99-38. Field moisture content shall be within +/- 2% of optimal moisture at time of placement.
- B. No backfill material containing rock, debris from rock excavation, or concrete with particle sizes having a maximum dimension larger than 3" shall be placed in the upper 18 inches of the embankment.
- C. Cut compaction execution shall comply with **Section 203** of the **Boone County Roadway Regulations Chapter II**.
- D. Rock excavation is not anticipated on this Project unless indicated on the Plans or Bid Form. **The County shall be notified immediately if rock is encountered during excavation.**

END OF SECTION

SECTION 02335 – SUBGRADE

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Work consists of the preparation of subgrade under roadway surface.

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

All costs pertaining to the preparation and restoration of subgrade shall be considered incidental to Excavation or Embankment.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 INSTALLATION

Subgrade installation shall comply with **Section 205** of the **Boone County Roadway Regulations Chapter II**.

END OF SECTION

SECTION 02337 – DIG OUT REPAIR

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Work consists of saw cutting of existing pavement, removal of failed roadway and replacement.

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. All costs pertaining to the preparation and restoration of Dig Out Repair shall be paid by the Square Yard as per the Bid Form.
- B. All work will be measured in the field for final quantities.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Materials for base rock shall be Type 2, 1 1/2" minus in conformance with **Section 210** of the **Boone County Roadway Regulations Chapter II**.
- B. Acceptance of quality and size of material may be made by visual inspection at the job site.
- C. The woven geotextile fabric shall be a **Mirafi 600X**, **Geotex 315ST**, or approved equal.
- D. Materials for Bituminous Base shall be in conformance with **Sections 02739 & 02740 of these Specifications**.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Saw cut area as directed by on-site inspector. **See Plans and Details**.
- B. Remove area to a minimum depth of 16" & compact soil/rock.
- C. Lay Geotextile fabric over excavated area as per detail.
- D. Place 12" of Type 2, 1 1/2" minus in conformance with **Section 212** of the **Boone County Roadway Regulations Chapter II** compacted in 6" maximum lifts. When unsuitable materials are encountered below the 16" minimum depth, material shall be removed and replaced with the same aggregate base and compacted in a maximum of 6" lifts.
- E. Place 4" of Bituminous Base, 4" lift maximum on primed base rock as per **Section 225** of the **Boone County Roadway Regulations Chapter II**.

END OF SECTION

SECTION 02370 – ROCK BLANKET

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Work consists of the installation of rock blankets for erosion control at culvert outlets and other locations as designated on the Plans.

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

No final measurement of rock blanket will be made. Payment for rock blanket shall be included in the Contract Cubic Yard, Square Yard or Ton bid price for Type 1, Type 2 or Type 3 Rock Blanket. The required geotextile fabric will be considered incidental to the rock blanket.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Materials for Type 1 or Type 2 Rock Blanket shall be in conformance with **Section 213** of the **Boone County Roadway Regulations Chapter II**.
- B. Materials for Type 3 Rock Blanket shall be a standard 6" x 12" graded rip rap or approved equal.
- C. Acceptance of quality and size of material may be made by visual inspection at the job site.
- D. The required geotextile fabric shall be AMOCO 4553 nonwoven geotextile fabric or approved equal.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Excavate to a depth as noted on the plans at each location.
- B. Lay geotextile fabric over excavated area.
- C. Place rock to the specified thickness, elevation, and extent. Eliminate large voids.
- D. Complete the finished surface of the blanket to present an appearance free from segregation with a proportionate quantity of the larger pieces showing.
- E. Installation shall be similar to **Detail 530.03** in the **Boone County Roadway Regulations Chapter II** or as shown on the Plans and Details.

END OF SECTION

SECTION 02630 – STORM DRAINAGE

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The work consists of the installation of roadway, driveway and storm sewer drainage pipes, culverts and concrete drainage structures.

1.2 SUBMITTALS

Manufacturer's specifications and/or catalog data listing for pipe and special items.

1.3 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. Measurement and payment of storm sewer drainage pipe and culvert placement, completed in place, will be made to the nearest foot along the flow line of the pipe for that designated size and material of pipe or culvert. Transitional ditch grading required within 10 feet of the pipe inlet and/or outlet shall be considered incidental to the pipe installation unless noted otherwise on the Plans or in the Special Provisions.
- B. Measurement and payment for materials and installation of Type M inlets shall be included in the per Each bid price for the various sizes of Standard Type M Inlet and Type M Inlet With Deflectors as indicated on the Bid Form.
- C. Measurement and payment for materials and installation of side opening inlets shall be included in the per Each bid price for the various sizes of Side Opening Inlet as indicated on the Bid Form.
- D. Measurement and payment for materials and installation of junction boxes shall be included in the per Each bid price for the various sizes of Junction Box as indicated on the Bid Form.
- E. No direct payment will be made for excavation, bedding or backfill of storm sewer drainage pipes and structures or mitering culverts. Rock tickets shall be submitted to inspector for verification of bedding and backfill materials.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Corrugated metal (CMP) storm sewer drainage pipes and culverts shall conform to **Section 260** of the **Boone County Roadway Regulations Chapter II** for the material type and size indicated on the Plans.
Except:
 - 1. Aluminized corrugated metal pipes are allowed.**
 - 2. All roadway pipes and stormwater pipes shall be polymeric coated or aluminized.**
 - 3. Driveway pipes may be zinc coated, aluminized or polymeric coated.**
- B. Corrugated metal connecting bands shall be a minimum of 2 feet in length and shall conform to **Section 260** of the **Boone County Roadway Regulations Chapter II**.
- C. High density polyethylene (HDPE) storm sewer drainage pipes shall be corrugated with a smooth interior wall and shall conform to **Section 730** of the **MoDOT Standard Specifications**.
- D. Reinforced concrete (RCP) storm sewer drainage pipes and culverts shall conform to **Section 260** of the **Boone County Roadway Regulations Chapter II**.

- E. Concrete drainage structures, including Type M Inlets, Side Opening Inlets, Junction Boxes and Reinforced Concrete Boxes, shall conform to **Section 250** of the **Boone County Roadway Regulations Chapter II**.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Corrugated metal (CMP) storm sewer drainage pipes and culverts shall be installed as specified in **Section 260** of the **Boone County Roadway Regulations Chapter II**.
- B. High density polyethylene (HDPE) storm sewer drainage pipes shall be installed as specified in **Section 730** of the **MoDOT Standard Specifications**.
- C. Reinforced concrete (RCP) storm sewer drainage pipes and culverts shall be installed as specified in **Section 260** of the **Boone County Roadway Regulations Chapter II**.
- D. Concrete drainage structures, including Type M Inlets, Side Opening Inlets, Junction Boxes and Reinforced Concrete Boxes, shall installed as specified in **Section 250** of the **Boone County Roadway Regulations Chapter II**.
- E. Elevation of pipes and structures should be determined from the Construction Plans. Minimum depth of cover over pipes and pipe bedding and backfill material shall be per the manufacturer's recommendations or as specified on the Plans.

END OF SECTION

SECTION 02720 – AGGREGATE

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Work consists of the placement of aggregate consisting of Type 1 (Rolled Stone) aggregate base rock on a prepared subgrade; placement of Type 2 (Granular Base) aggregate base rock and placement of Surface Aggregate (Road Rock) as shown on the plans.

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. No final measurement of aggregate base course will be made. Plan quantity will be used as the basis of compensation unless:
 - 1. Errors are found in the original quantity or surface elevations shown on the Plans, or
 - 2. An authorized change is made to the typical section or grade.
- B. Payment for all aggregate base course will be included in the contract Square Yard bid price for the type and thickness of Aggregate Base Course on the Bid Form.
- C. Measurement of surface aggregates will be as follows: Delivery tickets displaying the net weight of delivered material, weighed by a Certified Scale, will be collected and used as the basis for payment for Surface Aggregate. However, no payment will be made for material placed that exceeds the limits shown on the plans, unless authorization is received by the Engineer prior to placement.
- D. Payment for all surface aggregate will be made at the contract per Ton bid price for Surface Aggregate, unless considered incidental to Square Yard bid price of driveway or roadway repairs.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. The materials to be used will be Type 1 aggregate base (Rolled Stone) and Type 2 (Granular Base) aggregate, as specified in **Section 210** of the **Boone County Roadway Regulations Chapter II**.
- B. Surface Aggregate shall meet standard local quarry's specifications.

PART 3 – EXECUTION

3.1 INSTALLATION

Placement of all aggregates for roads and driveways shall comply with **Section 212** of the **Boone County Roadway Regulations Chapter II**.

END OF SECTION

SECTION 02739 – PRIME/TACK COATS

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Work consists of the application for prime/tack coats to a prepared surface prior to placement of asphaltic concrete pavement. **Prime coat required for all Bit. Base laid on aggregate base rock. Tack coat is required for all lifts unless otherwise directed by inspector or engineer.**

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. No final measurement of prime/tack coat will be made.
- B. Payment for all prime/tack coat will be considered incidental to asphaltic concrete pavement.

PART 2 – PRODUCTS

2.1 MATERIALS

The materials and equipment for placement shall conform to **Section 223** of the **Boone County Roadway Regulations Chapter II**.

PART 3 – EXECUTION

3.1 INSTALLATION

Preparation of base and placement of prime coat shall comply with **Section 223** of the **Boone County Roadway Regulations Chapter II** and the **MoDOT Standard Specifications**.

END OF SECTION

SECTION 02740 – ASPHALTIC CONCRETE PAVING

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The Work consists of the placement of asphaltic concrete in one or more courses on a prepared base or underlying course in conformity with the line, grade, thickness, and typical cross section as shown on the Plans or described details.

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

A. Asphaltic concrete pavement will be measured and paid for by the laid Ton or Square Yard bid price for the various types and thickness of pavement as listed on the Bid Form.

1.3 QUALITY CONTROL

A. Contractor shall be responsible to ensure all work meets specifications. No Exceptions

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Materials and the composition of mixture for the Plant Mix Bituminous Base Course shall conform to **MoDot Section 401**.
- B. Materials and composition for the bituminous material and aggregate for asphaltic concrete shall conform to **MoDot Section 401**.
- C. Materials and composition for Surface Asphaltic Concrete Pavement shall conform to **MoDot Section 401**.

PART 3 – EXECUTION

3.1 INSTALLATION

Placement of asphaltic concrete pavement shall comply with **Section 222, 223, and 225** of the **Boone County Roadway Regulations Chapter II** and the **MoDOT Standard Specifications**.

END OF SECTION

SECTION 02741 – PAVING FABRIC

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The contractor is responsible for installation of GlasPave25™, manufactured by Saint-Gobain Technical Fabrics or approved equal paving fabric, as indicated on the project plans.

1.2 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. The paving mat shall be paid for in accordance with these plans and specifications. The unit of measurement shall be paid for at the contract unit price per square yard installed in place. Overlaps in the paving mat will not be measured and included in the payment quantities.
- B. The accepted quantities subject to payment shall be paid for on the basis of furnishing all labor, materials (including asphalt tack coat), tools, equipment, and incidentals for performing the required work involved in furnishing and placing the mat, complete.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. GlasPave25™ is a combination of fiberglass mesh embedded into high performance polyester mats.

1. Physical Properties

Property	Test Method	Units	Type I
Mass per Unit Area	ASTM D5261	grams/m ² (oz/yd ²)	135.6 (4.0)
Wide Width Tensile Strength, MD	ASTM D4595.86	kN/m (lbs/in)	25 min (140)
Wide Width Tensile Strength, CD	ASTM D4595.86	kN/m (lbs/in)	25 min (140)
Wide Width Elongation, MD	ASTM D4595.86	%	< 5.0
Melting Point	ASTM D276	°C (°F)	>232 (>450)
Asphalt Retention	Tex-616-J	liters/ m ² (gal/yd ²)	0.453 (0.10)
Shrinkage	Tex-616-J	%	0

- B. Tack Coats – Type AC-20 or PG64-22 shall be used. When ambient temperatures are above 90 °F, the use of AC-30 or PG70-10 is recommended.
1. Application Rate – Optimum application rate is 0.15 gal/sq. yd. This rate can vary +/- 0.05 gal/sq. yd. depending on the condition of the existing surface. Tack coat coverage shall be across the full width of the paving mat and over any overlaps.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Vacuum or power broom all surfaces prior to spraying a tack coat and installing the paving mat. All surfaces must be free from dirt and loose debris.
- B. All cracks greater than 1/4 in. (6 mm) must be filled with approved crack sealant and all pot holes must be repaired.
- C. If finish or profile milling has been performed, a leveling course is typically not required prior to the placement of the paving mat. This will depend on the smoothness of the surface created during the milling operation and the specific interlayer material being placed. The milling equipment and operation shall have the capability to:
 - 1. Remove asphalt concrete to a minimum depth of 1/4 in. (6 mm).
 - 2. Provide a surface relief (distance between ridges) of no more than 1/4 in. (6 mm).
 - 3. Maintain a 1/4 in. (6 mm) grade tolerance over the surface (transverse and longitudinally).
 - 4. There shall be no more than 1/4 in. (6 mm) vertical height variation between planed and un-planed surfaces at the inside edge of conform and taper mills.
 - 5. If cold planing is performed, a leveling course is required prior to the placement of the paving mat.
 - 6. A leveling course is required over all Portland cement concrete prior to placement of the paving mat.
- D. A hot asphalt cement spray tack coat must be used prior to installing the paving mat. If a chip seal is placed on top of the paving mat, then either asphalt hot spray or emulsions can be used. In not situation shall cut backs or solvent based bitumen be used.
- E. The tack coat shall be applied by a motorized distributor (spreader) that has the capability of adjusting spray rates by 1/10 gal/sq yd. The valves on the distributor bar must fan in an overlap fashion at the recommended application rate.
- F. The recommended application is 0.15 gal/sq yd or 0.70 liters/m².
- G. If the tack coat must be placed by hand, then a spray can or squeegee should be used. This practice is not recommended and should only be considered for unique circumstances.
- H. The paving mat can be placed by tractor or a distributor truck with a fabric applicator attached to the back. A full width broom shall be attached to the applicator to push the paving mat into the tack coat. If the paving mat needs to be placed by hand, then it should be broomed into the hot tack coat. Any wrinkling must be repaired by slitting and lapping in the direction of the paving train.
- I. Asphalt concrete (AC) or chip seal (CS) should be placed the same day. Vehicular traffic shall be kept off the paving mat until the AC or CS is installed.

- J. Surface and ambient temperature during fabric installation shall be warm enough to allow adequate "tack" from the asphalt binder to hold the paving fabric in place. A minimum temperature for application of most asphalt cement binders is approximately 50° F (10° C) and rising.
- K. Overlaps
1. Transverse – minimum 3 in. (75mm), Longitudinal – minimum 2 in. (50 mm)
 2. All Transverse overlaps should be "shingled" in the direction of the paving train.
- L. Protection
1. Traffic – Only construction traffic should be allowed to run on the paving mat, and no traffic should be allowed on the tack coat.
 2. All paving machines are allowed to run on the paving mat, however, all turns should be made gradually. All normally accepted paving operations, including belly dumps, etc., can be deployed. A nominal 2 in. (50 mm) asphalt overlay, with any location having a minimum compacted thickness of 1 1/2 in. (40 mm), is required. In the event that too much tack coat has been applied to the surface, then small quantities of asphalt concrete can be broadcast on the paving mat. Best practices used on any paving mat may be used on GlasPave25™.
 3. Storage – The paving mat should be stored indoors prior to use.

END OF SECTION

SECTION 02750 – PORTLAND CEMENT CONCRETE PAVING

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The work consists of the placement of Portland cement concrete paving at the width, thickness and locations indicated on the Plans.

1.2 SUBMITTALS

Certifications required shall be Manufacturer's Certification that materials meet specifications requirements and Ready Mix delivery tickets (ASTM C94).

1.3 QUALITY ASSURANCE

- A. Compressive strength testing per ASTM C94
- B. Thickness Tolerance – Deficiency shall not exceed 1/4 inch.
- C. The Contractor will be held responsible for the correct alignment, grade and contour specified. **Any spots higher than one-eighth (1/8) inch in ten (10) feet for concrete pavement shall be ground to the required surface by the Contractor at his own expense.**

1.4 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. Final measurement of Portland cement concrete paving shall be made in the field. All areas must be approved by on-site inspector before removal and replacement.
- B. Portland Cement Concrete Pavement will be measured and paid for on a Square Yard bid price as listed on the Bid Form.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Concrete used in the construction of portland cement concrete paving shall be **Class "A"** concrete, unless otherwise specified and all materials, proportioning, air-entraining, mixing, and transporting for Portland cement concrete shall be in accordance with **Section 230** of the **Boone County Roadway Regulations Chapter II**.
- B. Reinforcing steel shall conform to **Section 238** of the **Boone County Roadway Regulations Chapter II**.
- C. Joint materials shall conform to **Section 231** of the **Boone County Roadway Regulations Chapter II**.

PART 3 – EXECUTION

3.1 INSTALLATION

Placement of Portland cement concrete pavement shall comply with **Section 231** of the **Boone County Roadway Regulations Chapter II**.

END OF SECTION

SECTION 02770 – CONCRETE CURB AND GUTTER

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The work consists of the placement of concrete curb and gutter at the width, thickness and locations indicated on the Plans.

1.2 SUBMITTALS

Certifications required shall be Manufacturer's Certification that materials meet specifications requirements and Ready Mix delivery tickets (ASTM C94).

1.3 QUALITY ASSURANCE

- A. Compressive strength testing per ASTM C94
- B. Thickness Tolerance – Deficiency shall not exceed 1/4 inch.

1.4 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. Final measurement of concrete curb and gutter shall be made in the field. All areas must be approved by on-site inspector before removal and replacement.
- B. Concrete Curb and Gutter will be measured and paid for on a Linear Feet or Square Yard bid price as listed on the Bid Form.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Concrete used in the construction of concrete curb and gutter shall be **Class "A"** concrete, unless otherwise specified and all materials, proportioning, air-entraining, mixing, and transporting for Portland cement concrete shall be in accordance with **Section 230** of the **Boone County Roadway Regulations Chapter II**.
- B. Reinforcing steel shall conform to **Section 238** of the **Boone County Roadway Regulations Chapter II**.
- C. Joint materials shall conform to **Section 231** of the **Boone County Roadway Regulations Chapter II**.

PART 3 – EXECUTION

3.1 INSTALLATION

Placement of concrete curb and gutter shall comply with **Section 232** of the **Boone County Roadway Regulations Chapter II**.

END OF SECTION

SECTION 02773 – CONCRETE DRIVEWAY

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The work consists of the placement of concrete driveway at the thickness and locations indicated on the Plans.

1.2 SUBMITTALS

Certifications required shall be Manufacturer's Certification that materials meet specifications requirements and Ready Mix delivery tickets (ASTM C94).

1.3 QUALITY ASSURANCE

- A. Compressive strength testing per ASTM C94
- B. Thickness Tolerance – Deficiency shall not exceed 1/4 inch.

1.4 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. Final measurement of concrete driveway shall be made in the field. All areas must be approved by on-site inspector before removal and replacement.
- B. Concrete Driveway will be measured and paid for on a Square Yard bid price as listed on the Bid Form.

PART 2 – PRODUCTS

2.1 MATERIALS

Concrete used in the construction of concrete driveway shall be **Class "A"** concrete, unless otherwise specified and all materials, proportioning, air-entraining, mixing, and transporting for Portland cement concrete shall be in accordance with **Section 230** of the **Boone County Roadway Regulations Chapter II**.

PART 3 – EXECUTION

3.1 INSTALLATION

Placement of concrete driveway shall comply with **Section 237** of the **Boone County Roadway Regulations Chapter II**.

END OF SECTION

SECTION 02775 – CONCRETE SIDEWALK

PART 1 – GENERAL

1.1 PROJECT DESCRIPTION

The work consists of the placement of concrete sidewalk at the width, thickness and locations indicated on the Plans.

1.2 SUBMITTALS

Certifications required shall be Manufacturer's Certification that materials meet specifications requirements and Ready Mix delivery tickets (ASTM C94).

1.3 QUALITY ASSURANCE

- A. Compressive strength testing per ASTM C94
- B. Thickness Tolerance – Deficiency shall not exceed 1/4 inch.

1.4 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. Final measurement of concrete sidewalk shall be made in the field. All areas must be approved by on-site inspector before removal and replacement.
- B. Concrete Sidewalk will be measured and paid for on a Square Yard bid price as listed on the Bid Form.

PART 2 – PRODUCTS

2.1 MATERIALS

Concrete used in the construction of concrete sidewalk shall be **Class "A"** concrete, unless otherwise specified, and all materials, proportioning, air-entraining, mixing, and transporting for Portland cement concrete shall be in accordance with **Section 230** of the **Boone County Roadway Regulations Chapter II** with the additional requirement that the amount of chert in crushed limestone aggregate shall not exceed two percent (2%) by weight..

PART 3 – EXECUTION

3.1 INSTALLATION

Placement of concrete sidewalk shall comply with **Section 234** of the **Boone County Roadway Regulations Chapter II**.

END OF SECTION

SPECIAL PROVISIONS
Micro Surfacing Specification



SECTION 413

SURFACE TREATMENTS

SECTION 413.10 MICRO-SURFACING.

413.10.1 Description. This work shall consist of producing and placing a mixture of cationic polymer-modified asphalt emulsions, mineral aggregate, mineral filler, water, and other additives as needed at locations shown on the plans or as directed by the engineer.

413.10.2 Material. All material shall be in accordance with Division 1000, Material Details, and specifically as follows:

Item	Section
Emulsified Asphalt	1015
Aggregate	1002

413.10.2.1 Aggregate.

413.10.2.1.1 The mineral aggregate shall be flint chat from the Joplin area, an approved crushed porphyry or an approved crushed steel slag. Blast furnace slag may be used from sources with a documented history of satisfactory use and that have been previously approved by MoDOT for use in micro-surfacing. For non-traffic areas such as shoulders, the mineral aggregate may be crushed limestone or crushed gravel in accordance with Sec 1002.1. The aggregate shall be free of cemented or conglomerated material and shall not have any coating or detrimental material.

413.10.2.1.2 Blends of approved aggregate may be supplied provided:

(a) The individual aggregates are reasonably uniform in gradation and other qualities.

(b) The aggregates are uniformly blended with designated proportions into a separate stockpile prior to use. Aggregate may be blended directly into the supply truck provided the blending device has been calibrated, gate settings are unchanged, and belt samples indicate material gradation compliance.

(c) The proportion is not changed from the job mix formula during the course of placement.

413.10.2.1.3 The final aggregate, or blend of aggregates, shall be in accordance with one of the following gradations. In addition, the aggregate shall be ± 5 percent of the designated job mix gradation for all plus No. 200 material and within ± 2 percent for the minus No. 200 material.

Aggregate Gradation Requirements			
Type II		Type III	Type III R
Sieve	Percent Passing	Sieve	Percent Passing
3/8 inch	100	3/8 inch	100
No. 4	90 - 100	No. 4	70 - 90

No. 8	65 - 90	No. 8	45 - 70
No. 16	45 - 70	No. 16	28 - 50
No. 30	30 - 50	No. 30	19 - 34
No. 50	18 - 30	No. 50	12 - 25
No. 100	10 - 21	No. 100	7 - 18
No. 200	5 - 15	No. 200	5 - 15

413.10.2.1.4 The final aggregate mixture shall have no oversize material when deposited at the stockpile site. If the stockpile area contains any particles exceeding the specified maximum sieve, all aggregate shall be screened again as the aggregate is loaded into the final placement machine.

413.10.2.2 Mineral Filler. Mineral filler shall be Type 1 Portland cement or hydrated lime, and shall be free of lumps or any other deleterious material.

413.10.2.3 Water. Water shall be potable and free of harmful soluble salts.

413.10.2.4 Additives. Any other material added to the mixture or to any of the component materials to provide the required properties shall be supplied by the emulsion manufacturer.

413.10.2.5. Material Acceptance. All aggregate shall be sampled, tested and approved by the engineer prior to use. Portland cement and hydrated lime may be accepted for use based on visual examination.

413.10.3 Job Mix Formula. The manufacturer of the emulsion shall develop the job mix formula and shall present certified test results for the engineer's approval. The job mix formula shall be designed in accordance with the International Slurry Surfacing Association (ISSA) recommended standards by an ISSA recognized laboratory. Mix acceptance will be subject to satisfactory field performance. The job mix formula, all material, the methods and the proportions shall be submitted for approval prior to use. Proportions to be used shall be within the limits provided in the table below. If more than one aggregate is used, the aggregates shall be blended in designated proportions as indicated in the job mix formula, and those proportions shall be maintained throughout the placement process. If aggregate proportions are changed, a new job mix formula shall be submitted for approval.

Material	Requirement
Type II Mineral aggregate, lbs/ yd ² dry mass, min.	10 - 20
Type III Mineral aggregate, lbs/ yd ² dry mass, min.	15 - 30
Type III R	As necessary
Polymer Modified Emulsion (residual), percent	5.5 to 10.5 by dry weight of aggregate
Mineral Filler, percent by mass of dry aggregate	0.0 to 3.0 by dry weight of aggregate
Additive	As required

413.10.3.1 All Types. The minimum dry mass per unit area will be based on a bulk specific gravity (BSG) of 2.65. In the event that crushed steel slag aggregate is used as a part of the blended aggregate or as the entire aggregate, the BSG of the final aggregate blend shall be determined and shown as part of the job mix formula criteria. If the BSG is different from 2.65 by more than 0.05, the above minimum masses shall be adjusted by dividing the specified unit mass by 2.65 and multiplying by the new BSG. (For example, for a new BSG = 3.15, the

413.10.5.3.4 Type III applications to raise shoulders or fill ruts shall be applied with the rut spreader box, and the contractor shall place a strip as designated in the contract documents to raise an area to match the surroundings. Rutting or traffic-bearing applications, excluding shoulders, shall be crowned 1/8 to 1/4 inch per inch of depth, to allow for compaction. Shoulder applications shall drain and slope uniformly downward to the shoulder point. A Type II or Type III application may follow as a surface course if specified in the contract documents.

413.10.5.3.5 Micro-surfacing shall not be placed over steel expansion plates.

413.10.5.3.6 When micro-surfacing is placed on concrete, a tack coat shall be applied first in accordance with Sec 407 and shall be given adequate time to break.

413.10.5.3.7 The micro-surfacing shall permit traffic operations on a 1/2 inch thick surface within one hour after placement at 75 F and 50 percent humidity.

413.10.5.4 Weather Limitations. Micro-surfacing shall not be placed when either the air temperature or the temperature of the surface on which the mixture is to be placed is below 50 F, when it is raining, or when there is a chance of temperatures below 32 F within 24 hours after placement. Temperatures shall be obtained in accordance with MoDOT Test Method TM 20.

413.10.5.5 Repair of Damaged Areas. Any traffic-damaged, mared areas or deficiencies as defined in Sec 413.10.5.3 shall be repaired by the contractor at the contractor's expense.

413.10.5.6 Incidental Construction. Areas that cannot be reached with the mixing machine shall be surfaced using hand squeegees to provide complete and uniform coverage. Utilities shall be protected from coverage by a suitable method. Work at intersections shall be done in stages, or blotter material shall be used to allow crossing or turning movements. Regardless of the method, no mared sections will be permitted.

413.10.6 Method of Measurement. Final measurement of completed Type II and Type III surface will not be made except for authorized changes during construction, or where appreciable errors are found in the contract quantity. Where required, measurement of Type II, Type III and Type III micro-surfacing, complete in place, will be made to the nearest square yard. Final measurement of Type III surface may be made as necessary to determine the actual areas placed. Field measurement will be based on the estimated width and length dimensions necessary to bring a designated area to a level plane, and not necessarily for the full rutted area. The revision or correction will be computed and added to or deducted from the contract quantity.

413.10.7 Basis of Payment. The accepted quantities of micro-surfacing will be paid for at the contract unit price for each of the pay items included in the contract. No additional payment will be made for removing and replacing test strips.

SECTION 413.20 SCRUB SEAL.

413.20.1 Description. This work shall consist of producing and placing a polymer modified asphalt (scrub seal) emulsion intended for use as a surface rejuvenation treatment and to fill and seal cracks.

413.20.2 Material. All material shall be in accordance with Division 1000, Material Details, and specifically as follows:

SPECIAL PROVISIONS

Miscellaneous

1. The separate seeding and erosion control performance bond described in the Maintenance Requirement Paragraph on page 10.5 of the Contract Conditions and Paragraphs 3.6.B.1 and 3.6.C of Section 01590 of the Technical Specifications is not required for this project.
2. Section 01780 (PROJECT CLOSEOUT) will not apply due to the short timeline of the project. The closeout phase of this project will be similar to that of previous year's asphalt overlay projects and will be explained by the Chief Construction Inspector during the Pre-Bid Meeting and/or during the Pre-Construction meeting.
3. Language regarding pavement markings in section 413.10.5.2 of the Micro Surfacing Specification shall be ignored for this project. Contractor will not be responsible for pavement markings.
4. Contractor will be responsible for correcting any damage to vehicles or other private property that is damaged due to this project.
5. Contractor shall provide a Traffic Control Plan in written or graphical form at the time of the Pre-Construction meeting. Traffic Control Plan shall be in conformance with the current version of the MUTCD.
6. Section 413.10.5.1 of the Special Provisions, Test Strip, will not apply to this project.

APPENDIX A

STATE WAGE RATES

GENERAL: This Contract shall be based upon payment by the Contractor of wage rates not less than the prevailing hourly wage rate for each craft or classification of workers engaged on the work as determined by the Industrial Commission of Missouri on behalf of the Department of Labor and Industrial Relations.

The Contractor shall comply with all requirements of the prevailing wage law of Missouri, Revised Statutes of Missouri, Sections 290.210 to 290.340, including the latest amendments thereto.

The prevailing wage law does not prohibit payment of more than the prevailing rate of wages nor does it limit the hours of work which may be performed by any worker in any particular period of time.

RECORDS: The Contractor shall keep an accurate record showing the names, occupations, and crafts of all workers employed, together with the number of hours worked by each worker and the actual wages paid to each worker. At all reasonable hours, such records shall be open to inspection by the representatives of Industrial Commission of Missouri and the County. The payroll records shall not be destroyed or removed from the State for at least one year after completion of the work.

NOTICES: Throughout the life of this Contract, a copy of the wage determination and the rules promulgated by the Industrial Commission of Missouri shall be displayed in at least one conspicuous place on the project under a heading of NOTICE with the heading in letters at least one inch high.

PENALTY: Pursuant to Section 290.250 RSMo the Contractor shall forfeit to the County as penalty, one hundred dollars for each worker employed, for each calendar day, or portion thereof, such worker is paid less than the stipulated rates for any work done under the Contract, by them.

AFFIDAVIT OF COMPLIANCE: After completion of the work and before final payment can be made under this Contract, the Contractor must file with the County an affidavit stating that they have fully complied with the provisions and requirements of the prevailing wage law of Missouri, sections 290.210 to 290.340 RSMo.

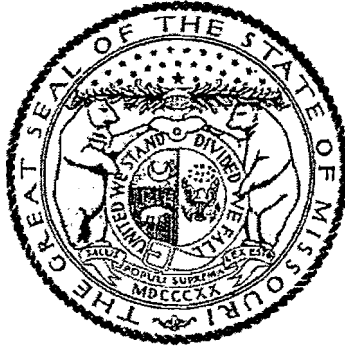
WAGE DETERMINATION: During the life of this Contract, the prevailing hourly rate of wages is subject to change by the Department of Labor and Industrial Relations or by court decision as provided by law. Any such change shall not be the basis of any claim by the Contractor against the County, nor will deductions be made by the County against sums due the Contractor by reason of any such change.

The prevailing wage rate determination made by the Industrial Commission of Missouri is reproduced verbatim and is applicable to this Contract.

Missouri

Division of Labor Standards

WAGE AND HOUR SECTION



JEREMIAH W. (JAY) NIXON, Governor

Annual Wage Order No. 20

Section 010

BOONE COUNTY

In accordance with Section 290.262 RSMo 2000, within thirty (30) days after a certified copy of this Annual Wage Order has been filed with the Secretary of State as indicated below, any person who may be affected by this Annual Wage Order may object by filing an objection in triplicate with the Labor and Industrial Relations Commission, P.O. Box 599, Jefferson City, MO 65102-0599. Such objections must set forth in writing the specific grounds of objection. Each objection shall certify that a copy has been furnished to the Division of Labor Standards, P.O. Box 449, Jefferson City, MO 65102-0449 pursuant to 8 CSR 20-5.010(1). A certified copy of the Annual Wage Order has been filed with the Secretary of State of Missouri.

Original Signed by

Robert A. Bedell, Acting Director
Division of Labor Standards

This Is A True And Accurate Copy Which Was Filed With The Secretary of State: March 8, 2013

Last Date Objections May Be Filed: April 8, 2013

Prepared by Missouri Department of Labor and Industrial Relations

OCCUPATIONAL TITLE	** Date of Increase	*	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Asbestos Worker (H & F) Insulator			\$31.26	55	60	\$19.51
Boilermaker			\$32.72	57	7	\$26.89
Bricklayer and Stone Mason			\$28.20	59	7	\$14.83
Carpenter			\$24.09	60	15	\$13.65
Cement Mason			\$26.08	9	3	\$11.00
Electrician (Inside Wireman)			\$30.78	28	7	\$12.32 + 13%
Electrician (Outside-Line Construction) Lineman			\$38.91	43	45	\$5.00 + 37.5%
Lineman Operator			\$33.59	43	45	\$5.00 + 37.5%
Groundman			\$25.97	43	45	\$5.00 + 37.5%
Communication Technician			\$30.78	28	7	\$12.32 + 13%
Elevator Constructor		a	\$43.345	26	54	\$25.095
Operating Engineer						
Group I			\$26.16	86	66	\$22.60
Group II			\$26.16	86	66	\$22.60
Group III			\$24.91	86	66	\$22.60
Group III-A			\$26.16	86	66	\$22.60
Group IV			\$23.93	86	66	\$22.60
Group V			\$26.86	86	66	\$22.60
Pipe Fitter		b	\$34.25	91	69	\$25.03
Glazier		c	\$28.15	122	76	\$14.22 + 5.2%
Laborer (Building):						
General			\$20.81	42	44	\$12.09
First Semi-Skilled			\$22.81	42	44	\$12.09
Second Semi-Skilled			\$21.81	42	44	\$12.09
Lather			USE CARPENTER RATE			
Linoleum Layer and Cutter			USE CARPENTER RATE			
Marble Mason			\$20.62	124	74	\$12.68
Millwright			\$25.09	60	15	\$13.65
Ironworker			\$27.81	11	8	\$21.04
Painter			\$20.95	18	7	\$11.42
Plasterer			\$24.84	94	5	\$11.05
Plumber		b	\$34.25	91	69	\$25.03
Pile Driver			\$25.09	60	15	\$13.65
Roofer \ Waterproofer			\$28.05	12	4	\$13.59
Sheet Metal Worker			\$29.35	40	23	\$14.64
Sprinkler Fitter - Fire Protection			\$30.52	33	19	\$18.40
Terrazzo Worker			\$27.48	124	74	\$14.32
Tile Setter			\$20.62	124	74	\$12.68
Truck Driver-Teamster						
Group I			\$24.50	101	5	\$9.30
Group II			\$25.15	101	5	\$9.30
Group III			\$24.65	101	5	\$9.30
Group IV			\$25.15	101	5	\$9.30
Traffic Control Service Driver			\$26.415	22	55	\$9.045

Fringe Benefit Percentage is of the Basic Hourly Rate

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

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

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

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

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

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

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

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

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

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

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

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

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

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

NO. 40: Means the regular working week shall consist of five (5) consecutive (8) hour days' labor on the job beginning with Monday and ending with Friday of each week. Four (4) 10-hour days may constitute the regular work week. The regular working day shall consist of eight (8) hours labor on the job beginning as early as 6:00 a.m. and ending as late as 5:30 p.m. All full or part time labor performed during such hours shall be recognized as regular working hours and paid for at the regular hourly rate. All hours worked on Saturday and all hours worked in excess of eight (8) hours but not more than twelve (12) hours during the regular working week shall be paid for at time and one-half (1½) the regular hourly rate. All hours worked on Sundays and holidays and all hours worked in excess of twelve (12) hours during the regular working day shall be paid at two (2) times the regular hourly rate. In the event of rain, snow, cold or excessively windy weather on a regular working day, Saturday may be designated as a "make-up" day. Saturday may also be designated as a "make-up" day, for an employee who has missed a day of work for personal or other reasons. Pay for "make-up" days shall be at regular rates.

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

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

NO. 43: Eight (8) hours shall constitute a work day between the hours of 7:00 a.m. and 4:30 p.m. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute the work week. Work performed in the 9th and 10th hour, Monday through Friday, shall be paid at time and one-half (1½) the regular straight time rate of pay. Contractor has the option to pay two (2) hours per day at the time and one-half (1½) the regular straight time rate of pay between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. Work performed outside the regularly scheduled working hours and on Saturdays, Sundays and recognized legal holidays, or days celebrated as such, shall be paid for at the rate of double (2) time.

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

NO. 57: Means eight (8) hours per day shall constitute a day's work and forty (40) hours per week, Monday through Friday, shall constitute a week's work. The regular starting time shall be 8:00 a.m. If a second or third shift is used, the regular starting time of the second shift shall be 4:30 p.m. and the regular starting period for the third shift shall be 12:30 a.m. These times may be adjusted by the employer. The day shift shall work a regular eight (8) hours shift as outlined above. Employees working a second shift shall receive an additional \$0.25 above the regular hourly rate and perform seven and one-half (7½) hours work for eight (8) hours pay. Third shift employees shall be paid an additional \$0.50 above the regular hourly rate and work seven (7) hours for eight (8) hours pay. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and all time worked on Saturday shall be paid at the rate of time and one-half (1½) except in cases where work is part of an employee's regular Friday shift. All time worked on Sunday and recognized holidays shall be paid at the double (2) time rate of pay except in cases where work is part of an employee's previous day's shift. For all overtime hours worked \$25.65 of the fringe benefits portion of the prevailing wage shall be paid at the same overtime rate at which the cash portion of the prevailing wage is to be paid. The remaining \$1.24 of the fringe benefit portion of the prevailing wage may be paid at straight time.

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

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

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

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

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

NO. 91: Means eight (8) hours shall constitute a day's work commencing at 7:00 a.m. and ending at 3:30 p.m., allowing one-half (½) hour for lunch. The option exists for the Employer to use a flexible starting time between the hours of 6:00 a.m. and 9:00 a.m. The regular workweek shall consist of forty (40) hours of five (5) workdays, Monday through Friday. The workweek may consist of four (4) ten (10) hour days from Monday through Thursday, with Friday as a make-up day. If the make-up day is a holiday, the employee shall be paid at the double (2) time rate. The employees shall be paid time and one-half (1½) for work performed on Saturdays, before the regular starting time or after the regular quitting time or over eight (8) hours per work day (unless working a 10-hour work day, then time and one-half (1½) is paid for work performed over ten (10) hours a day) or over forty (40) hours per work week. Work performed on Sundays and recognized holidays shall be paid at the double (2) time rate of pay. **SHIFT WORK:** When it is necessary for the project to operate in shifts, there will be three (3) eight (8) hour shifts commencing at 8:00 a.m. Shift work must continue for a period of not less than three (3) consecutive work days, two (2) days which must be regular work days (Monday through Friday). In the event the second or third shift of any regular work day shall fall into a Saturday or a holiday, such extension into a Saturday or holiday shall be considered as part of the previous workday and employees shall be paid at the regular shift rate. The first day shift shall work a regular eight (8) hour day at regular rates. The second shift shall be eight (8) hours regular time pay plus \$2.50 per hour premium for eight (8) hours work. Third shift will be for eight (8) hours regular time pay plus \$3.00 per hour premium for eight (8) hours work.

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

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

NO. 104: Means eight (8) hours per day shall constitute a standard work day between the hours of 6:00 a.m. and 8:00 p.m. The standard work week shall be forty (40) hours between 6:00 a.m. on Monday and ending 8:00 p.m. on Friday. An overtime rate of time and one-half (1½) the base hourly rate shall be paid on all hours in excess of eight (8) hours in a day Monday through Friday. Saturdays shall be considered overtime and work done on Saturday shall be paid at time and one-half (1½) the prevailing scale. Sundays and holidays shall be considered overtime and work done on these days shall be paid at double (2) the prevailing scale.

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

**BOONE COUNTY
OVERTIME SCHEDULE - BUILDING CONSTRUCTION**

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

NO. 126: Means eight (8) hours per day shall constitute a day's work and forty (40) hours per week, Monday through Friday, shall constitute a week's work. The regular starting time shall be 8:00 a.m. If a second or third shift is used, the regular starting time of the second shift shall be 4:30 p.m. and the regular starting period for the third shift shall be 12:30 a.m. These times may be adjusted by the employer. The day shift shall work a regular eight (8) hours shift as outlined above. Employees working a second shift shall receive an additional \$0.25 above the regular hourly rate and perform seven and one-half (7½) hours work for eight (8) hours pay. Third shift employees shall be paid an additional \$0.50 above the regular hourly rate and work seven (7) hours for eight (8) hours pay. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and all time worked on Saturday shall be paid at the rate of time and one-half (1½) except in cases where work is part of an employee's regular Friday shift. All time worked on Sunday and recognized holidays shall be paid at the double (2) time rate of pay except in cases where work is part of an employee's previous day's shift. For all overtime hours worked \$25.77 of the fringe benefits portion of the prevailing wage shall be paid at the same overtime rate at which the cash portion of the prevailing wage is to be paid. The remaining \$1.24 of the fringe benefit portion of the prevailing wage may be paid at straight time.

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

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

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

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

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

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

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

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

NO. 21: All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day shall be paid for at double (2) the straight-time rate of pay. Any of the above listed holidays falling on Sunday, shall be observed on the following Monday and paid for at double (2) the straight-time rate of pay. Any of the above listed holidays falling on Saturday shall be observed on the previous Friday, and paid for at double (2) the straight-time rate of pay. If any of the above listed holidays fall on Friday, Saturday, Sunday, or Monday, creating a three-day weekend, then the entire three (3) days (either Friday, Saturday, and Sunday – if the holiday falls on Friday or Saturday; or Saturday, Sunday, and Monday – if the holiday falls on Sunday or Monday) shall be paid for at double (2) the straight-time rate of pay.

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

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

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

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

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

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

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

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

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

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

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

Heavy Construction Rates for
BOONE County

Section 010

OCCUPATIONAL TITLE	* Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Carpenter		\$29.52	7	16	\$13.50
Millwright		\$29.52	7	16	\$13.50
Pile Driver		\$29.52	7	16	\$13.50
Electrician (Outside-Line Construction\Lineman)		\$38.91	9	12	\$5.00 + 37.5%
Lineman Operator		\$33.59	9	12	\$5.00 + 37.5%
Lineman - Tree Trimmer		\$23.19	32	31	\$5.00 + 23%
Groundman		\$25.97	9	12	\$5.00 + 37.5%
Groundman - Tree Trimmer		\$17.10	32	31	\$5.00 + 23%
Operating Engineer					
Group I		\$25.24	21	5	\$22.50
Group II		\$24.89	21	5	\$22.50
Group III		\$24.69	21	5	\$22.50
Group IV		\$21.04	21	5	\$22.50
Oiler-Driver		\$21.04	21	5	\$22.50
Laborer					
General Laborer		\$25.81	2	4	\$11.52
Skilled Laborer		\$26.41	2	4	\$11.52
Truck Driver-Teamster					
Group I		\$27.52	22	19	\$10.90
Group II		\$27.68	22	19	\$10.90
Group III		\$27.67	22	19	\$10.90
Group IV		\$27.79	22	19	\$10.90
Traffic Control Service Driver		\$26.415	28	27	\$9.045

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

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

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

**BOONE COUNTY
OVERTIME SCHEDULE – HEAVY CONSTRUCTION**

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

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

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

NO. 9: Eight (8) hours shall constitute a work day between the hours of 7:00 a.m. and 4:30 p.m. Forty (40) hours within five (5) days, Monday through Friday inclusive, shall constitute the work week. Work performed in the 9th and 10th hour, Monday through Friday, shall be paid at time and one-half (1½) the regular straight time rate of pay. Contractor has the option to pay two (2) hours per day at the time and one-half (1½) the regular straight time rate of pay between the hours of 6:00 a.m. and 5:30 p.m., Monday through Friday. Worked performed in the first eight (8) hours on Saturday shall be paid at the rate of one and eight tenths (1.8) the regular straight time rate. Work performed outside these hours and on Sundays and recognized legal holidays, or days celebrated as such, shall be paid for at the rate of double (2) time.

**BOONE COUNTY
OVERTIME SCHEDULE – HEAVY CONSTRUCTION**

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

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

NO. 28: Means a regular work week of forty (40) hours will start on Monday and end on Friday. The regular work day shall be either eight (8) or ten (10) hours. If a crew is prevented from working forty (40) hours Monday through Friday, or any part thereof by reason of inclement weather, Saturday or any part thereof may be worked as a make-up day at the straight time rate. Employees who are part of a regular crew on a make-up day, notwithstanding the fact that they may not have been employed the entire week, shall work Saturday at the straight time rate. A workday is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time may be advanced or delayed if mutually agreed to by the interest parties. For all time worked on recognized holidays, or days observed as such, double (2) time shall be paid.

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

**BOONE COUNTY
HOLIDAY SCHEDULE – HEAVY CONSTRUCTION**

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

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

NO. 12: All work performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day, or days celebrated as such, shall be paid at the double time rate of pay. When one of the foregoing holidays falls on Sunday, it shall be celebrated on the following Monday. When one of the foregoing holidays falls on Saturday, it shall be celebrated on the Friday before the holiday.

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

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

NO. 27: The following days are recognized as holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a holiday falls on a Sunday, it shall be observed on the following Monday. No work shall be performed on Labor Day except in case of jeopardy to work under construction. This rule is applied to protect Labor Day. When a holiday falls during the normal work week, Monday through Friday, it shall be counted as eight (8) hours toward the forty (40) hour week; however, no reimbursement for this eight (8) hours is to be paid the workmen unless worked. An Employer working a four (4) day, ten (10) hour schedule may use Friday as a make up day when an observed holiday occurs during the work week. Employees have the option to work that make up day. If workmen are required to work the above enumerated holidays, or days observed as such, they shall receive double (2) the regular rate of pay for such work.

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

APPENDIX B

STANDARD TERMS AND CONDITIONS-CONTRACT WITH BOONE COUNTY, MISSOURI

1. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Bid and/or Proposal.
2. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
3. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid.
4. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
6. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.
11. No bid transmitted by fax machine or **e-mail** will be accepted. **U.S. mail only.**
12. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
13. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms.
14. 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.
15. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
16. 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.

APPENDIX C




PROJECT PLANS AND/OR DETAILS

The Project Plans and/or Details are provided separate from these Specifications but shall be considered part of the contract documents as if included herein.

Oakland Church Road - Micro Surfacing Test Area

Chip Seal - West of Oakland Gravel and East of Rte B (Only Chip Seal)
 Micro Surfacing - Section 2,600' east of Oakland Gravel (Only Micro Surfacing)
 Cape Seal - Section 2,300' west of Rte B (Chip Seal and Micro Surfacing)

City Limits

-  Micro Surfacing
-  Cape Seal (Chip Seal and Micro Surfacing)
-  Chip Seal



Boone County
 Resource Management

One Created February 28, 2013
 GIS data last updated 1/11/13 viewable at www.showmeboone.com/GIS
 Data Sources
 2011 Orthophoto Source Boone County Assessor
 Road Centerline Line Source Boone County Assessor
 17171 888-488 FAX (573) 868-4340
 801 E WALKER ROOM 315
 COLUMBIA MO 65201-7730



VANCE BROTHERS, INC.
DUNS: 008808743 CAGE Code: 1J276
Status: Active

5201 BRIGHTON AVE
KANSAS CITY, MO, 64130-3113 ,
UNITED STATES

Entity Overview

Entity Information

Name: VANCE BROTHERS, INC.
Business Type: Business or Organization
POC Name: None Specified
Registration Status: Active
Expiration Date:10/01/2013

Exclusions

Active Exclusion Records? No

SAM | System for Award Management 1.0

IBM v1.1016.20130614-1637

WWW4

Note to all Users: This is a Federal Government computer system. Use of this system constitutes consent to monitoring at all times.

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

August Session of the July Adjourned

Term. 20 13

In the County Commission of said county, on the 15th day of August 20 13

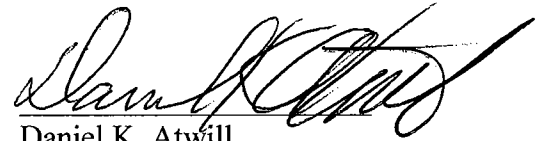
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the Certificate of Approval for the Burrell, Inc., a Missouri nonprofit corporation d/b/a Burrell Behavioral Health project. The terms of this certificate are stipulated in the attached. It is further ordered the Presiding Commissioner is hereby authorized to sign said Certificate of Approval.

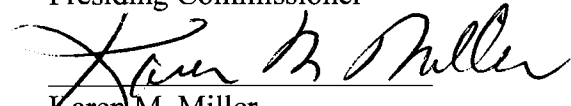
Done this 15th day of August, 2013.

ATTEST:

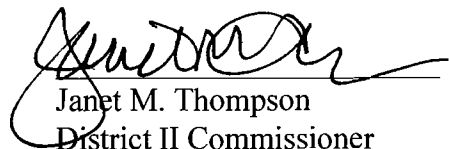
Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner



Karen M. Miller
District I Commissioner



Janet M. Thompson
District II Commissioner

CERTIFICATE OF APPROVAL

ISSUER: The Industrial Development Authority of Boone County, Missouri

GOVERNMENTAL UNIT: Boone County, Missouri

AMOUNT OF BONDS REQUESTED: \$7,000,000

PROJECT OBLIGOR: Burrell, Inc., a nonprofit corporation

PROJECT DESCRIPTION: The issuance of the Issuer's revenue bonds in an amount not to exceed \$7,000,000, to provide funds to make a loan to the Project Obligor for the purposes set forth in the attached notice of public hearing.

PUBLIC HEARING DATE: August 14, 2013

PUBLICATION DATE: August 1, 2013

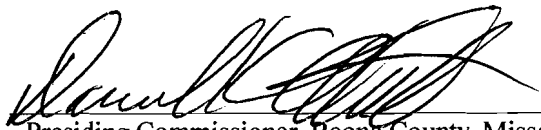
NEWSPAPER: *Columbia Missourian*

I, the undersigned, Presiding Commissioner of Boone County, Missouri, the governmental unit having jurisdiction over the above-named Issuer, certify that I am the chief elected executive officer of Boone County, Missouri.

I have either attended or received minutes of a public hearing that was held at the Boone County Government Center, Columbia, Missouri, on the above-stated public hearing date, concerning the request by the above-named Project Obligor that the Issuer issue its revenue bonds to finance costs of the above-described Project. *Attached hereto* is an affidavit of publication which shows that notice of the hearing was published in the above-referenced newspaper on the date set forth above.

Based on the foregoing, the issuance of revenue bonds by the Issuer to finance costs of the Project is approved in accordance with Section 147(f) of the Internal Revenue Code. This approval does not impose any liability on Boone County, Missouri or in any way involve the County in the issuance of the bonds or the proposed Project, but is an accommodation by the County to satisfy the requirements of the Internal Revenue Code.

DATED: August 15, 2013



Presiding Commissioner, Boone County, Missouri

GILMORE & BELL, P.C.
ATTN: BENAY RICHARDSON
2405 GRAND BOULEVARD, SUITE 1100
KANSAS CITY, MO 64108

AFFIDAVIT OF PUBLICATION AND INVOICE

PO # _____ Invoice #30985104

NOTICE OF PUBLIC HEARING
 The Industrial Development Authority of Boone County, Missouri (the "Authority"), will hold a public hearing in the County Commission Chambers in the Boone County Government Center, 801 East Walnut, Columbia, Missouri, on Wednesday, August 14, 2013, at 7:00 p.m., regarding the proposed issuance by the Authority of its revenue bonds in a principal amount not to exceed \$7,000,000. The proceeds of the bonds will be loaned by the Authority to Burrell, Inc., a Missouri nonprofit corporation, d/b/a Burrell Behavioral Health, to provide a portion or all of the funds necessary (1) to finance the costs of acquiring an approximately 31,110 square foot office building located at 3401 Berrywood Drive, Columbia, Missouri 65201, a significant portion of which building is currently leased and occupied by Burrell Behavioral Health, and (2) to pay certain costs related to the issuance of the bonds.

The hearing will be open to the public. The hearing is required by Section 147(f) of the Internal Revenue Code of 1986, as amended. All interested persons may attend the hearing and will have an opportunity to express their views with respect to the above-described issuance. Prior to the date of the hearing, written comments may be submitted to Thomas M. Schneider, Counsel for the Authority, 11 North Seventh Street, Columbia, MO 65201.

Dated: August 1, 2013.
 The Industrial Development Authority of Boone County, Missouri
 Thomas M. Schneider, Counsel for the Authority on behalf of Gary Fennewald, President
 Insertion Date: August 1, 2013

STATE OF MISSOURI }
 County of Boone } ss.

I, Daniel S. Potter, being duly sworn according to law state that I am one of the publishers of the *Columbia Missourian*, a daily newspaper of general circulation in the County of Boone where located: which has been admitted to the Post Office as second class matter in the City of Columbia, Missouri the city of publication: which newspaper has been published regularly and consecutively for a period of three years and has a list of bona fide subscribers voluntarily engaged as such who have paid or agreed to pay a stated price for a subscription for a definite period of time, and that such newspaper has complied with the provision of Section 493.050, Revised Statutes of Missouri, 1969. The affixed notice appeared in said newspaper on the following consecutive issues:

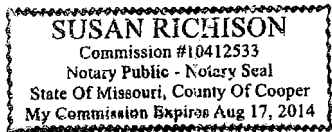
- 1st Insertion August 1, 2013
- 2nd Insertion 2013
- 3rd Insertion 2013
- 4th Insertion 2013
- 5th Insertion 2013
- 6th Insertion 2013
- 7th Insertion 2013
- 8th Insertion 2013
- 9th Insertion 2013
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- 19th Insertion 2013
- 20th Insertion 2013
- 21st Insertion 2013

COLUMBIA MISSOURIAN PRINTER S FEE \$27.95

By: *Daniel S. Potter*
 (Daniel S. Potter, General Manager)

Subscribed and sworn to before me this 18th day of August, 2013

Susan Richison
 (Susan Richison, Notary Public)
 My Commission Expires August 17, 2014



§ 5f.103-2

26 CFR Ch. I (4-1-10 Edition)

Example (1). Municipality X publicly offers its general debt obligations to United States persons. The obligations have a maturity at issue exceeding 1 year. The obligations are registration-required obligations under § 5f.103-1(b). When individual A buys an obligation, X issues an obligation in A's name evidencing A's ownership of the principal and interest under the obligation. A can transfer the obligation only by surrendering the obligation to X and by X issuing a new instrument to the new holder. The obligation is issued in registered form.

Example (2). Municipality Y issues a single obligation on January 4, 1983 to Bank M provided that (i) Bank M will not at any time transfer any interest in the obligation to any person unless the transfer is recorded on Municipality Y's records (except by means of a transfer permitted in (ii) of this example) and (ii) interests in the obligation that are sold by Bank M (and any persons who acquire interests from M) will be reflected in book entries. C, an individual, buys an interest in Y's obligation from Bank M. Bank M receives the interest or principal payments with respect to C's interest in the obligation as agent for C. Bank M records interests in the Municipality Y obligation as agent of Municipality Y. Any transfer of C's interest must be reflected in a book entry in accordance with Bank M's agreement with Municipality Y. Since C's interest can only be transferred through a book entry system maintained by the issuer (or its agent), the obligation is considered issued in registered form. Interest received by C is excludable from gross income under section 103(a).

Example (3). Municipality Z wishes to sell its debt obligations having a maturity in excess of 1 year. The obligations are sold to Banks N, O, and P, all of which are located in Municipality Z. By their terms the obligations are freely transferable, although each of the banks has stated that it acquired the obligations for purposes of investment and not for resale. Obligations similar to the obligations sold by Municipality Z are traded in the market for municipal securities. The obligations issued by Municipality Z are of a type offered to the public and are therefore registration-required under § 5f.103-1 (b).

Example (4). Corporation A issues an obligation that is registered with the corporation as to both principal and any stated interest. Transfer may be effected by the surrender of the old instrument and either the reissuance by the issuer of the old instrument to the new holder or the issuance by the issuer of a new instrument to the new holder. The obligation can be converted into a form in which the right to the principal of, or stated interest on, the obligation may be effected by physical transfer of the obligation. Under § 5f.103-1 (c) and (e), the obligation is not considered to be in registered form and is considered to be in bearer form.

Example (5). Corporation B issues its obligations in a public offering in bearer definitive form. Beginning at X months after the issuance of the obligations, a purchaser (either the original purchaser or a purchaser in the secondary market) may deliver the definitive bond in bearer form to the issuer in exchange for a registration receipt evidencing a book entry record of the ownership of the obligation. The issuer maintains the book entry system. The purchaser identified in the book entry as the owner of record has the right to receive a definitive bearer obligation at any time. Under § 5f.103-1 (c) and (e), the obligation is not considered to be issued in registered form and is considered to be issued in bearer form. All purchasers of the obligation are considered to hold an obligation in bearer form.

Example (6). Corporation C issues obligations in bearer form. A foreign person purchases a definitive bearer obligation and then sells it to a United States person. At the time of the sale, the United States person delivers the bearer obligation to Corporation C and receives an obligation that is identical except that the obligation is registered as to both principal and any stated interest with the issuer or its agent and may be transferred at all times until its maturity only through a means described in § 5f.103-1(c). Under § 5f.103-1(e), the obligation is considered to be in registered form from the time it is delivered to Corporation C until its maturity.

(g) *Cross-references.* See section 103A(j)(1) for the registration requirement of certain mortgage subsidy bonds issued after December 31, 1981, and § 6a.103A-1(a)(5) for the definition of registered form for such obligations issued after December 31, 1981, and on or before December 31, 1982. See also section 103(h) (requiring registration of certain energy bonds issued on or after October 18, 1979).

[T.D. 7852, 47 FR 51361, Nov. 15, 1982, as amended by T.D. 8111, 51 FR 15463, Dec. 19, 1986]

§ 5f.103-2 Public approval of industrial development bonds.

(a) *General rule.* An industrial development bond (within the meaning of § 1.103-7(b)(1) issued after December 31, 1982, shall be treated as an obligation not described in section 103(a) unless it is issued as part of an issue which satisfies the public approval requirement of section 103(k) and paragraph (c) of

this section or is described in the exceptions set forth in paragraph (b) of this section.

(b) *Exceptions*—(1) *No extension of maturity.* Paragraph (a) of this section does not apply to a refunding obligation if—

(i) It refunds an obligation which was approved under section 103(k) and this section (or which is treated as approved pursuant to paragraph (f) of this section), and

(ii) It has a maturity date which is not later than the maturity date of the obligation to be refunded.

(2) *Refunding of pre-July 1, 1982, obligation.* Paragraph (a) of this section does not apply to an obligation issued solely to refund an obligation which—

(i) Was issued before July 1, 1982, and

(ii) Has a term which does not exceed 3 years.

The term of an obligation is determined without regard to whether it is a refunding obligation. With respect to the refunding of an issue also containing obligations with terms which exceed 3 years, paragraph (b)(2) applies only if the refunding issue proceeds are used solely to refund obligations with terms not exceeding 3 years and to pay reasonable incidental costs of the refunding (e.g., legal and accounting fees, printing costs, and rating fees) attributable thereto. Paragraph (b)(2) applies only to issues issued after December 31, 1982, the proceeds of which are used to refund issues issued prior to July 1, 1982. Thus, subsequent refundings of such refunding issues must satisfy the public approval requirement of section 103(k) and paragraph (c) of this section.

(c) *Public approval requirement*—(1) *In general.* An issue is publicly approved if prior to the date of issue the governmental unit(s) described in subparagraphs (2) and (3) this paragraph (c) approve the issue, in the manner described in paragraph (d) of this section. See paragraph (f) for rules pertaining to determining the scope of an approval and paragraph (g)(1) for the definition of “governmental unit”.

(2) *Issuer approval.* The governmental unit (i) which will issue the obligations or (ii) on behalf of which the issue is to be issued must approve the issue (“issuer approval”). If the issuer is not a governmental unit, the governmental

unit on behalf of which the issuer acts shall be determined in a manner consistent with determinations under § 1.103-1, and such unit must approve the issue. However, in the case of an issuer which issues obligations on behalf of more than one governmental unit (e.g., an authority which acts for two counties), any one of such units may give the issuer approval required by this paragraph (c)(2).

(3) *Host approval.* Each governmental unit the geographic jurisdiction (as defined in paragraph (g)(4)) of which contains the site of a facility to be financed by the issue must approve the issue (“host approval”). However, if the entire site of a facility to be financed by the issue is within the geographic jurisdiction of more than one governmental unit within a State (counting the State as a governmental unit within such State), then any one of such units may provide host approval for the issue with respect to that facility. For purposes of this paragraph (c)(3), if property to be financed by the issue is located within two or more governmental units but not entirely within either of such units, each portion of the property which is located entirely within the smallest respective governmental units may be treated as a separate facility. The issuer approval (as described in paragraph (c)(2)) may be treated as a host approval if the governmental unit giving the issuer approval is also a governmental unit described in this paragraph (c)(3). See paragraph (e)(2) with respect to host approval by a governmental unit with no applicable elected representative.

(d) *Method of public approval.* For purposes of this section, an issue is approved by a governmental unit only if—

(1) An applicable elected representative (as defined in paragraph (e)) of such unit approves the issue following a public hearing (as defined in paragraph (g)(2)) held in a location which, under the facts and circumstances, is convenient for residents of the unit, and for which there was reasonable public notice (as defined in paragraph (g)(3)), or

(2) A referendum of the voters of the unit (as defined in paragraph (g)(5)) approves the issue.

An approval may satisfy the requirements of this section without regard to the authority under State or local law for the acts constituting such approval. The location of hearing will be presumed convenient for residents of the unit if it is located in the approving governmental unit's capital or seat of government. If more than one governmental unit is required to provide a public hearing, such hearings may be combined as long as the combined hearing is a joint undertaking that provides all of the residents of the participating governmental units (*i.e.*, those relying on such hearing as an element of public approval) a reasonable opportunity to be heard. The location of any combined hearing is presumed to provide a reasonable opportunity to be heard provided it is no farther than 100 miles from the seat of government of each participating governmental unit beyond whose geographic jurisdiction the hearing is conducted.

(e) *Applicable elected representative*—
(1) *In general.* The applicable elected representative of a governmental unit means—

- (i) Its elected legislative body,
- (ii) Its chief elected executive officer,
- (iii) In the case of a State, the chief elected legal officer of the State's executive branch of government, or
- (iv) Any official elected by the voters of the unit and designated for purposes of this section by the unit's chief elected executive officer or by State or local law to approve issues for the unit.

For purposes of subdivisions (ii), (iii), and (iv) of this paragraph (e)(1), an official shall be considered elected by the voters of the unit only if he is popularly elected at-large by the voters of the governmental unit. If an official popularly elected at-large by the voters of a governmental unit is appointed or selected pursuant to State or local law to be the chief executive officer of the unit, such official is deemed to be an elected chief executive officer for purposes of this section but for no longer than his tenure as an official elected at-large. In the case of a bicameral legislature which is popularly elected, both chambers together constitute an applicable elected representative, but neither chamber does independently, unless so designated under paragraph

(e)(1)(iv). If multiple elected legislative bodies of a governmental unit have independent legislative authority, however, the body with the more specific authority relating to the issue is the only legislative body described in paragraph (e)(1)(i) of this section. See paragraph (h), Example (7) of this section.

(2) *Governmental unit with no applicable elected representative.* (i) The applicable elected representatives of a governmental unit with no representative (but for this paragraph (e)(2) and section 103(k)(2)(E)(ii)) are deemed to be those of the next higher governmental unit (with an applicable elected representative) from which the governmental unit derives its authority. For purposes of this subparagraph (2), a governmental unit derives its authority from another unit which—

(A) Enacts a specific law (*e.g.*, a provision in a State constitution, charter or statute) by or under which the governmental unit is created,

(B) Otherwise empowers or approves the creation of the governmental unit, or

(C) Appoints members to the governing body of the governmental unit.

In the case of a governmental unit with no applicable elected representative (but for this paragraph (e)(2)), any unit described in subdivision (A), (B), or (C) or this paragraph (e)(2)(i) may be treated as the next higher unit, without regard to the relative status of all of such units under State law.

(ii) In the case of a host approval (as required under paragraph (c)(3) of this section), a unit may be treated as the next higher unit, only if—

(A) The facility is located within its geographic jurisdiction, and

(B) Eligible individuals, if any, residing at the site of the facility are entitled to vote for the applicable elected representative of that unit (as determined under this paragraph (e)).

(3) *On behalf of issuers.* In the case of an issuer which is not a governmental unit but which issues bonds on behalf of a governmental unit, the applicable elected representative is any applicable elected representative of the unit on behalf of which the bonds are issued. If the unit on behalf of which the bonds are issued has no applicable elected representative (but for paragraph (e)(2)

of this section), the applicable elected representative of the governmental unit is determined in the manner described in paragraph (e)(2).

(f) *Scope of approval*—(1) *In general.* Public approval is required by section 103(k) and this section for issues of industrial development bonds, except as otherwise provided in paragraphs (a) and (b) of this section. An issue is treated as approved if the governmental units (described in paragraph (c) of this section in relation to the issue) have approved either—

(i) The issue (by approving each facility to be financed), not more than one year before the date of issue, or

(ii) A plan of financing for each facility financed by the issue pursuant to which the issue in question is timely issued (as required in paragraph (f)(3) of this section).

In either case, the scope of the approval is determined by the information, as specified in paragraph (f)(2), contained in the notice of hearing (when required) and the approval.

(2) *Information required.* A facility is within the scope of an approval if the notice of hearing (when required) and the approval contain—

(i) A general, functional description of the type and use of the facility to be financed (e.g., “a 10,000 square foot machine shop and hardware manufacturing plant”, “400-room airport hotel building”, “dock facility for supertankers”, “convention center auditorium and sports arena with 25,000 seating capacity”, “air and water pollution control facilities for oil refinery”),

(ii) The maximum aggregate face amount of obligations to be issued with respect to the facility,

(iii) The initial owner, operator, or manager of the facility,

(iv) The prospective location of the facility by its street address or, if none, by a general description designed to inform readers of its specific location.

An approval is valid for purposes of this section with respect to any issue used to provide publicly approved facilities, notwithstanding insubstantial deviations with respect to the maximum aggregate face amount of the bonds issued under the approval for the facility, the name of its initial owner,

manager, or operator, or the type or location of the facility from that described in the approval. An approval or notice of public hearing will not be considered to be adequate if any of the items in subdivisions (i) through (iv) of this subparagraph (2), with respect to the facility to be financed, are unknown on the date of the approval or the date of the public notice.

(3) *Timely issuance pursuant to a plan of financing.* An issue is timely issued pursuant to a plan of financing for a facility if—

(i) The issue is issued no later than 3 years after the first issue pursuant to the plan, and

(ii) The first such issue in whole or in part issued pursuant to the plan was issued no later than 1 year after the date of approval.

(4) *Facility—definition.* For purposes of this paragraph (f), the term “facility” includes a tract or adjoining tracts of land, the improvements thereon and any personal property used in connection with such real property. Separate tracts of land (including improvements and connected personal property) may be treated as one facility only if they are used in an integrated operation.

(g) *Definitions.* For purposes of this section—

(1) *Governmental unit.* Governmental unit has the same meaning as in § 1.103-1. Thus, a governmental unit is a State, territory, a possession of the United States, the District of Columbia, or any political subdivision thereof. The term “political subdivision” denotes any division of any State or local governmental unit which is a municipal corporation or which has been delegated the right to exercise part of the sovereign power of the unit.

(2) *Public hearing.* Public hearing means a forum providing a reasonable opportunity for interested individuals to express their views, both orally and in writing, on the proposed issue of bonds and the location and nature of a proposed facility to be financed. In general, a governmental unit may select its own procedure for the hearing, provided that interested individuals have a reasonable opportunity to express their views. Thus, it may impose reasonable requirements on persons

who wish to participate in the hearing, such as a requirement that persons desiring to speak at the hearing so request in writing at least 24 hours before the hearing or that they limit their oral remarks to 10 minutes. For purposes of this public hearing requirement, it is not necessary, for example, that the applicable elected representative who will approve the bonds be present at the hearing, that a report on the hearing be submitted to that official, or that State administrative procedural requirements for public hearings in general be observed. However, compliance with such State procedural requirements (except those at variance with a specific requirement set forth in this section) will generally assure that the hearing satisfies the requirements of this section. The hearing may be conducted by any individual appointed or employed to perform such function by the governmental unit or its agencies, or by the issuer (if on behalf of issuer). Thus, for example, for bonds to be issued by an authority that acts on behalf of a county, the hearing may be conducted by the authority, the county, or an appointee or employee of either.

(3) *Reasonable public notice.* Reasonable public notice means published notice which is reasonably designed to inform residents of the affected governmental units, including residents of the issuing unit and the governmental unit where a facility is to be located, of the proposed issue. The notice must state the time and place for the hearing and contain the information contained in paragraph (f)(2) of this section. Notice is presumed reasonable if published no fewer than 14 days before the hearing. Except in the locality of the facility, publication is presumed to be reasonably designed to inform residents of the approving governmental unit if given in the same manner and same locations as required of the approving governmental unit for any other purposes for which applicable State or local law specifies a notice of public hearing requirement (including laws relating to notice of public meetings of the governmental unit). Notice is presumed reasonably designed to inform affected residents in the locality of the facility only if published in one or

more newspapers of general circulation available to residents of that locality or if announced by radio or television broadcast to those residents.

(4) *Geographic jurisdiction.* Geographic jurisdiction is the area encompassed by the boundaries prescribed by State or local law for a governmental unit or, if there are no such boundaries, the area in which a unit may exercise such sovereign powers that make that unit a governmental unit for purposes of § 1.103-1 and this section.

(5) *Voter referendum.* A voter referendum is a vote by the voters of the affected governmental unit conducted in the manner and at such a time as voter referenda on matters relating to governmental spending or bond issuances by the governmental unit under applicable State and local law.

(h) *Examples.* The provisions of this section may be illustrated by the following examples:

Example (1). State X proposes to issue an industrial development bond, the proceeds of which are to finance a facility located entirely within the geographic jurisdiction of City Y (which is located in State X). Under the provisions of paragraph (c), only State X must approve the issue because State X is the issuer and the facility is to be located entirely within the State's geographic jurisdiction. Its applicable elected representative must approve the issue after the public notice and public hearing requirements are satisfied.

Example (2). (i) Industrial Development Authority X proposes to issue an industrial development bond, the proceeds of which are to finance a facility located entirely within the geographic jurisdiction of City Y (which is located in State Z). Authority X acts on behalf of State Z. Under the provisions of paragraph (c), only State Z must approve the issue because State Z is the governmental unit on behalf of which Authority X, the issuer, is acting and the facility is to be located entirely within its geographic jurisdiction.

(ii) State Z has a governor, an elected bicameral legislature and an appointed attorney general who is the chief legal officer of State Z. Under the laws of State Z, the attorney general must approve any issue of industrial development bonds. The approval by the attorney general is not a sufficient approval under this section, since the attorney general is not an applicable elected representative within the meaning of this section. Under the provisions of paragraphs (d) and (e), either the governor, both chambers of the legislature or any popularly elected

official of the State who is designated for this purpose by the governor or by State law must approve the issue after the public notice and public hearing requirements are satisfied.

Example (3). (i) County Y, a county in State X, proposes to issue an industrial development bond, the proceeds of which are to finance a facility located entirely within its jurisdiction. Under the provisions of paragraph (c), only County Y must approve the issue because County Y is the issuer and the facility is to be located entirely within the geographic jurisdiction of County Y.

(ii) County Y has no elected officials or legislature. County Y derives its authority from State X which is the next higher governmental unit with an applicable elected representative. The laws of State X designate the attorney general, who is an official of State X elected at-large, as the official who must approve any issue of industrial development bonds for the State. Under this section, State X's attorney general is an applicable elected representative who may approve the issue after the public notice and public hearing requirements are satisfied.

Example (4). (i) City X, a city located in County Y and State Z, proposes to issue an industrial development bond, the proceeds of which are to finance a facility located entirely within the geographic jurisdiction of City X. Under the provisions of paragraph (c), only City X must approve the issue because it is the issuer and the facility is to be located entirely within the geographic jurisdiction of City X.

(ii) Mayor A, the chief elected executive officer of City X, has designated, for purposes of this section, Deputy Mayor B, an official of City X elected at-large, to approve industrial development bond issues for the city. Under the provisions of paragraph (e), Deputy Mayor B may approve the issue, since he is an applicable elected representative, after the public notice and public hearing requirements are satisfied.

Example (5). (i) County M proposes to issue an industrial development bond to finance a project located partly within the geographic jurisdiction of County M and partly within the geographic jurisdiction of County N. Both counties are located in State X. The part of the project in County N is also located partly within the geographic jurisdiction of City O and partly within the geographic jurisdiction of City P. Under the provisions of paragraph (c)(2), County M must give issuer approval. Additionally, under the provisions of paragraph (c)(3), either State X, County N, or both Cities O and P, must give host approval.

(ii) Counties M and N will approve the issue, but neither has any officials who are elected at-large by the voters of the respective governmental units. Both governmental units derive their authority from State X

which is the next higher governmental unit with an applicable elected representative. Under the provisions of paragraph (e), an applicable elected representative of State X must approve the issue for Counties M and N after the public notice and public hearing requirements are satisfied.

Example (6). (i) County M proposes to issue an industrial development bond to finance two facilities. One facility is located entirely within the geographic jurisdiction of County M and the second facility is located partly within the geographic jurisdiction of County M and partly within the geographic jurisdiction of County N. The second facility is also located within the geographic jurisdictions of Cities O and P, which cities are located within the geographic jurisdiction of County N. Under the provisions of paragraph (c)(2), County M must give issuer approval. Additionally, under the provisions of paragraph (c)(3), either State X, County N, or both Cities O and P, must give host approval.

(ii) Counties M and N will approve the issue. Each has a chief elected executive officer. Under the provisions of paragraphs (d) and (e), the chief elected executive officer of each county may approve the issue, after the public notice and public hearing requirements are satisfied.

Example (7). (i) State X proposes to issue an industrial development bond to finance a facility located partly within the geographic jurisdiction of State X and partly within the geographic jurisdiction of State Y. That portion of the facility located in State Y is located entirely within the geographic jurisdiction of City Z. State X must give issuer approval. Additionally, either State Y or City Z must give host approval as that part of the facility to be located outside State X will be entirely within the geographic jurisdiction of each unit.

(ii) Under the provisions of paragraphs (d) and (e), the governor of State X may approve the issue, after the public notice and public hearing requirements are satisfied. City Z (assuming that it give host approval for the bond) has a city council and a school board, both of which are elected legislative bodies with independent jurisdiction. The authority of the school board is limited under State law to matters directly concerning the provision of public education. Under paragraph (e), the school board is not an applicable elected representative of City Z but the city council is an applicable elected representative of City Z. The city council may approve the issue after the public hearing and public notice requirements are satisfied.

Example (8). (i) Public Housing Authority M, a governmental unit, proposes to issue an

industrial development bond to finance several housing projects with known sites located entirely within its geographic jurisdiction. M's geographic jurisdiction is coextensive with the combined geographic jurisdictions of Counties N and O. The projects are separately owned and managed. They are not adjacent to each other. The projects also are located in County N. Under the provisions of paragraph (c), M must give issuer approval.

(ii) M, which has no elected officials or legislature, was created by both Counties N and O pursuant to a special statute of State Q permitting such a joint undertaking. Both Counties N and O have an applicable elected representative. Under the provisions of paragraph (e)(2), either County N, County O, or State Q is deemed to be the next higher governmental unit with an applicable elected representative, and an applicable elected representative from any of these units may give the issuer approval for Authority M. Therefore, either the applicable representative of County N, County O, or State Q can give the issuer approval for Authority M.

(iii) For purposes of the host approval, the issuer approval by M will satisfy the host approval requirement only if the applicable elected representative of County N or State Q gives issuer approval for M. Under the provisions of paragraph (e)(2), the host approval requirement is satisfied only if qualified persons residing at the site of the facility are entitled to vote for the applicable elected representative who gave the approval (*i.e.*, the representative of State Q or County N). However, if the applicable elected representative of O gave issuer approval for Authority M, a separate host approval would be required because the residents of the sites where the projects are located (*i.e.*, County N) could not vote for the applicable elected representative of County O.

(iv) Public Housing Authority M conducts a public hearing concerning prospective housing projects following notice thereof published in a newspaper of general circulation in County N. Additionally, M provides notice to the residents of O (which are also within M's jurisdiction) in the manner required for notice of public hearing for other purposes under State Q law. Following the public hearing, the chief elected executive officer of County N approves for Authority M prospective issues for the project. M issues two \$7 million issues, one for each project. One issue is issued six months after the date of approval; the second issue is issued thirteen months thereafter. On these facts, only the first issue satisfied the public approval requirement of this section.

[T.D. 7892, 48 FR 21117, May 11, 1983]

§ 5f.103-3 Information reporting requirements for certain bonds.

(a) *General rule.* Under section 103(l), any private purpose bond issued after December 31, 1982 (including any obligation issued thereafter to refund private purpose bonds issued before December 31, 1982) shall be treated as an obligation not described in section 103(a) unless the information reporting requirement (as described in paragraph (c) of this section) is substantially satisfied with respect to the issue of which the bond is a part. For rules concerning bonds issued after December 31, 1986, see § 1.149(e)-1 of this chapter.

(b) *Private purpose bonds.* For purposes of this section, the term "private purpose bond" means—

(1) Any industrial development bond (as defined in section 103(b)(2) and § 1.103-7(b)(1)), or

(2) Any obligation which is issued as part of an issue all or a major portion of the proceeds of which are to be used directly or indirectly—

(i) To finance loans to individuals for educational or related expenses (hereinafter referred to as a "student loan bond"), or

(ii) By an organization described in section 501(c)(3) which is exempt from taxation by reason of section 501(a) (hereinafter referred to as "private exempt entity bond").

The meaning of the terms "major portion" and "directly or indirectly" shall be the same as under § 1.103-7. Student loan bonds include, but are not limited to, qualified scholarship funding bonds (as defined in section 103(e)).

(c) *Information required.* An obligation satisfies the requirements of section 103(l) and this section only if it is issued as part of an issue with respect to which the issuer, based on information and reasonable expectations determined as of the date of issue, submits on Form 8038 the information required therein, including—

(1) The name, address, and employer identification number of the issuer,

(2) The date of issue (as defined in paragraph (g)(1)),

(3) The face amount of the issue,

(4) The total purchase price of the issue,

CERTIFIED COPY OF ORDER



STATE OF MISSOURI }
County of Boone } ea.

August Session of the July Adjourned

Term. 20 13

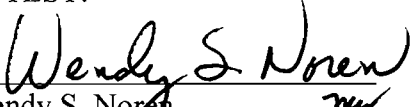
In the County Commission of said county, on the 15th day of August 20 13

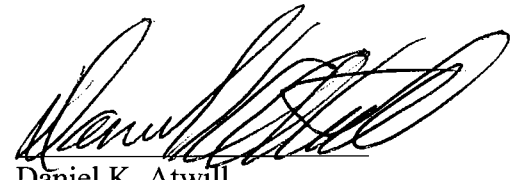
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the Cooperative Agreement between the County of Boone and the Village of Hartsburg. The terms of the agreement are stipulated in the attached Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said Road & Bridge Improvement/Repair Cooperative Agreement.

Done this 15th day of August, 2013.

ATTEST:

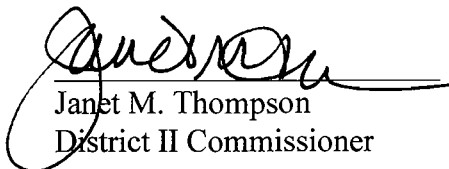

Wendy S. Noren
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner



Karen M. Miller
District I Commissioner



Janet M. Thompson
District II Commissioner

**BOONE COUNTY ROAD & BRIDGE IMPROVEMENT/REPAIR
COOPERATIVE AGREEMENT
APPROVED APPLICATION-BASED PROJECT
APPLICATION ENTITIES¹**

THIS AGREEMENT, dated this 15th day of August, 2013, is made and entered into by and between **Boone County**, a first class non-charter county and political subdivision of the State of Missouri by and through its County Commission, herein "County" and the **Village of Hartsburg**, a municipal corporation, herein "City".

WHEREAS, County has, in Commission Order 249-2011, adopted updated policies regarding the distribution of certain road sales tax and property tax revenues, the terms and conditions of which are incorporated herein by reference; and

WHEREAS, City is an "Application Entity" as described in the aforementioned Commission Order; and

WHEREAS, City has been classified as an application entity that will receive an annual amount as described in Commission Order 609-2012, the terms and conditions of which are incorporated herein by reference; and

WHEREAS, County is willing to enter into a cooperative agreement with the City for the improvement and/or repair of City's road system under certain terms and conditions; and

WHEREAS, the parties are empowered to enter into cooperative agreement(s) for the purposes herein stated pursuant to section 70.220 and section 229.040 RSMo.

NOW, THEREFORE, IN CONSIDERATION of the mutual undertakings and agreements herein contained, the parties agree as follows:

1. **PURPOSE.** The purpose of this Agreement is to effectuate the Application-Based Funding from the County to the City as contemplated in County's policies on distributing road sales tax revenue and road property tax revenues. The terms and conditions of Commission Order 249-2011 & 609-2012 are incorporated into this agreement by reference.
2. **COUNTY AGREEMENTS:**
 - a. County will pay to the City the sum of **Eight Thousand Three Hundred Dollars and Fifty Cents (\$8,300.50)** as determined by the formula for Year 1 of the 6-

¹ Application entities are: Harrisburg, Hartsburg, Huntsdale, McBaine, Pierpont, Rocheport and Sturgeon.

year cycle as described in the aforementioned Commission Order 609-2012, for use solely in the completion of road improvement and/or repair projects.

3. CITY AGREEMENTS.

- a. City agrees to use the funds that it receives from County pursuant to this Agreement solely for improving and maintaining its roads and bridges in accordance with its Boone County Road & Bridge Improvement/Repair Cooperative Agreement General Agreement for funding, certified by Commission Order 464-2011 which is incorporated herein by reference.
- b. City agrees that it shall submit to an audit by the County or its designated auditor upon request for purposes of determining whether the funds received by the City from the County under this agreement have been expended in compliance with this agreement.
- c. City agrees that it shall reimburse the County for any funds paid to it under this agreement which are expended in violation of this agreement or applicable law, rule or regulation, within ninety (90) days of notification of such a finding by County.
- d. City agrees to timely provide any documentation or information reasonably requested by County which relates in any way to this Agreement.
- e. City agrees that it will be liable for, and agrees to be liable for, and shall indemnify, defend and hold the County of Boone harmless from all claims, suits, judgments or damages, including court costs and attorney's fees, arising out of or in the course of the operation of this agreement. Notwithstanding the foregoing, nothing herein is intended to waive either the City's or the County's sovereign immunity as to any third party.
- f. City agrees that, for any work not performed by the City's own employees, City will comply with any and all applicable competitive bidding statutes or ordinances, the state Prevailing Wage law, domestic products purchase laws and such other laws, rules and regulations which are applicable to the City in letting and carrying out contracts for "public works" as that term is defined in applicable statutes, rules, regulations, and ordinances.

4. **PAYMENTS IN EXCESS OF LEGAL OBLIGATIONS.** City represents that the payments from County to City contemplated herein are in excess of any legal obligations imposed on County by virtue of applicable Missouri law, including RSMo §137.556 and the ballot language presented to voters authorizing the current Road & Bridge Sales Tax Levy under RSMo §67.547.
5. **TIMING OF PAYMENTS.** The payments from County to City contemplated herein will occur one time per year, near the beginning of the fourth quarter of the calendar year, and after receipt of the fully executed annual agreement.
6. **REPORTING.** City shall file a written report with County, at least annually, detailing the road and bridge improvement projects funded in whole or in part with the funding received herein, as well as provide a summary of any planned, future projects that are anticipated to be funded with current or future funding from the County. Said reports shall be in sufficient detail so as to allow County to document what specific portions of any City project were funded or are contemplated to be funded with funds received from the County.
7. **ASSIGNMENT.** Neither party may assign or transfer any of its rights or obligations under this Agreement to any other person or entity without the prior, written consent of the other party.
8. **SOLE BENEFIT OF PARTIES.** This Agreement is for the sole benefit of City and County. Nothing in this Agreement is intended to confer any rights or remedies on any third party.
9. **RELATIONSHIP OF PARTIES.** Nothing herein shall be deemed or construed by the parties hereto, nor by any third party, as creating the relationship of principal and agent, or of partnership, or of joint venture, between the parties hereto.
10. **TERM.** This Agreement shall be in effect from its execution until January 1 of the following calendar year.
11. **TERMINATION.** Either party may terminate this Agreement upon thirty (30) days written notice directed to the other party.
12. **NONAPPROPRIATION.** The payments from County contemplated herein are conditioned upon there being a sufficient, unencumbered fund balance budgeted for that purpose. The County's obligations hereunder shall not in anyway be construed to be a

debt of the County in contravention of any applicable constitutional or statutory limitation or requirement concerning the creation of indebtedness by the County, nor shall anything contained herein constitute a pledge of the general credit, tax revenues, funds or moneys of the County beyond that which is specifically required by state law. Notwithstanding any provision of this Agreement, the decision whether or not to budget or appropriate funds, or to extend this Agreement for any subsequent fiscal year, is solely within the discretion of the then-current governing body of the County, it being understood that adjustments to an appropriation may be made by the County in accordance with its Economic Development Adjustment policies adopted as part of its policies relating to the distribution of road sales taxes and road property taxes.

13. **GOVERNING LAW AND VENUE.** This Agreement shall be governed by the laws of the State of Missouri, and any action relating to the same shall be brought in the Circuit Court of Boone County, Missouri.
14. **BINDING ON SUCCESSORS.** The covenants, agreements, and obligations herein contained shall extend to, bind, and inure to the benefit of the parties hereto and their respective successors and approved assigns.
15. **COUNTERPARTS.** This Agreement may be executed by the parties in several counterparts, each of which shall be deemed an original instrument.
16. **COMPLETE AGREEMENT.** All negotiations, considerations, representations, and understandings between the parties are incorporated herein, shall supersede any prior agreements, and may be modified or altered only in writing signed by the parties hereto.
17. **AUTHORITY OF SIGNATORIES.** Each of the persons signing this Agreement on behalf of either party represent that he/she has been duly authorized and empowered, by order, ordinance or otherwise, to execute this Agreement and that all necessary action on behalf of said party to effectuate said authorization has been taken and done.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed by their duly-authorized officers on day and year indicated by their signature below.

BOONE COUNTY

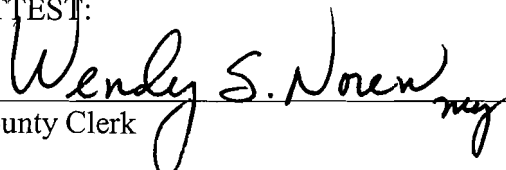
By:



Presiding Commissioner

Date: 8-15-13

ATTEST:



County Clerk

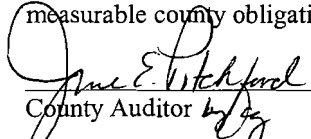
APPROVED AS TO FORM:



County Attorney

Boone County Auditor Certification:

I hereby certify that a sufficient, unencumbered appropriation balance exists and is available to satisfy the obligation arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

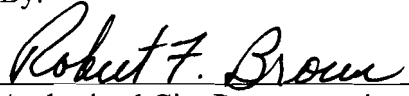


County Auditor

8/15/13
Date
2049-71452

VILLAGE OF HARTSBURG

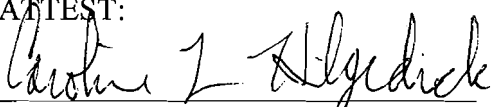
By:



Authorized City Representative

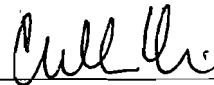
Date: 07-10-13

ATTEST:



City Clerk

APPROVED AS TO FORM:



City Attorney

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

August Session of the July Adjourned

Term. 20 13

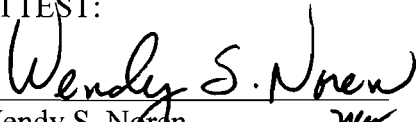
In the County Commission of said county, on the 15th day of August 20 13

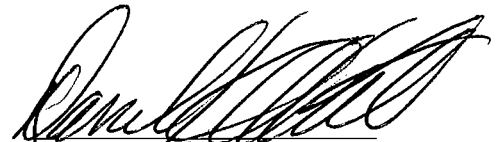
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the attached Change Order #1 for the 2013 Concrete Rehabilitation Program. It is further ordered the Presiding Commissioner is hereby authorized to sign said Change Order #1.

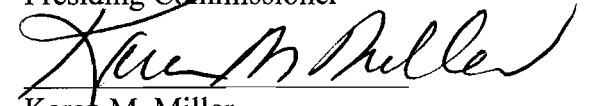
Done this 15th day of August, 2013.

ATTEST:

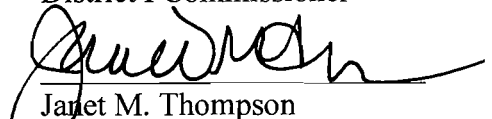

Wendy S. Noren
Clerk of the County Commission


Daniel K. Atwill

Presiding Commissioner



Karen M. Miller
District I Commissioner


Janet M. Thompson
District II Commissioner

BOONE COUNTY DEPARTMENT OF PUBLIC WORKS
DESIGN AND CONSTRUCTION DIVISION

377-2013

Change Order No.: One (1) P.O. 2013-85 Job No.: 14-14MAR13 Date: 7/25/13

Project Location: 2013 Concrete Rehabilitation Program

CHANGE ORDER #1

Contractor: Emery Sapp & Sons, Inc.

It is hereby mutually agreed that when this change order has been signed by the contracting parties, the following described changes in the work required by the contract shall be executed by the contractor without changing the terms of the contract except as herein stipulated and agreed.

Description of Changes: See attached sheet (Exhibit A)

CONTRACTORS PROPOSAL FOR THE ABOVE DESCRIBED CHANGES:

I/We hereby agree to the modifications of the contract as described above and agree to furnish all material and labor and perform all work in connection therewith in accordance with the requirements for similar work in existing contract except as otherwise stipulated herein, for the following considerations:

Contract Amount: Add to the contract the Contract Amount a total of

Fifty Five Thousand Eight Hunderd Two Dollars and 94/100 (\$55,802.94)

CONTRACTOR - Emery Sapp & Sons, Inc.

SIGNATURE

DATE 7/26/13

Recommended by: Chief Construction Inspector

Approved by Director
Approved By Project Engineer DS

SIGNATURE

DATE 8/1/13

Accepted by Boone County

SIGNATURE

DATE 8-15-13

STATEMENT OF CONTRACT AMOUNT:

ORIGINAL CONTRACT AMOUNT	\$	441,318.10
PREVIOUS ADDITIONS	\$	0.00
TOTAL	\$	441,318.10
PREVIOUS DEDUCTIONS	\$	0.00
NET PRIOR TO THIS CHANGE	\$	441,318.10
AMOUNT OF THIS CHANGE <input checked="" type="checkbox"/> ADD <input type="checkbox"/> DEDUCT	\$	55,802.94

CONTRACT AMOUNT TO DATE

CERTIFICATION: I certify that this contract is within the purpose of the appropriation to which it is to be charged and there is an unencumbered balance of such appropriation sufficient to pay the costs arising from this contract. \$ 497,121.04

Auditor by af Date 8/5/13
2041-71202

Boone County Public Works
Design and Construction

Exhibit A

Change Order # 1

P.O.: 2013-85

Project #: 14-14MAR13

Date: 7/10/13

Project: 2013 Concrete Rehabilitation Program

Contractor: Emery Sapp & Sons, Inc.

Address: 2602 N. Stadium Blvd.
Columbia, MO 65202

Description of Changes:

1. This increase is due to a difference between what was estimated and what was deemed necessary during construction.
2. This increase is due to the need to remove additional subgrade in order to stabilize base material that was deemed unsuitable during construction.
3. This increase is due to a difference between what was estimated and what was deemed necessary during construction.
4. This increase is due to the installation of a test strip which was required as part of the job specifications.
5. This increase is due to a difference between what was estimated and what was deemed necessary during construction.
6. This deduction is because this item was deemed unnecessary and replace with 6" type 1 rolled stone base in the areas where the subgrade was deemed unsuitable.
7. This increase is because this item was used in place of the 4" type 1 rolled stone base in the areas where the subgrade was deemed unsuitable.
8. This increase is due to the need to remove additional subgrade in order to stabilize base material that was deemed unsuitable during construction.
9. This increase is due to a difference between what was estimated and what was actually installed during construction.
10. This increase is due to a difference between what was estimated and what was actually installed during construction.
11. The creation of this line item is due to the need to stabilize extremely saturated and unsuitable subgrade. This resulted in a contract increase.
12. The creation of this line item is due to the need to provide extra subgrade stabilization across the majority of the project. The result of this was a net increase in the contract.
13. This deduction occurred as a result of the use of R.A.P. in the asphalt.
14. This increase occurred because of a change in the asphalt index price.
15. This deduction is a result of the contractors request to omit special provision 11,3.4 of the project specifications.

ITEM	UNITS	CONTRACT AMOUNT	UNITS TO BE CONSTRUCTED	OVERRUN, UNDERRUN, CONTINGENT	CONTRACT OR AGREED UNIT PRICE	AMOUNT OF CHANGE
Sawcut and Remove Existing PCC	SY	6986	7061.7	75.7	5.25'	\$397.43
Remove Additional Subgrade (6")	CY	1165	1730.6	565.6	19.50	\$11,029.20
Curb Repair (30" Wide Remove and Replace)	LF	284	352.5	68.5	37.25	\$2,551.63
6" RCC Pavement (Road)	SY	6098	6242.4	144.4	22.00	\$3,176.80
6" PCC Pavement (Panels)	SY	888	963.7	75.7	50.25	\$3,803.93
4" Type 1 Rolled Stone Base (Road)	SY	6098	1796.5	-4301.5	6.00	(\$25,809.00)
6" Type 1 Rolled Stone Base (Panels and Curb)	SY	967	5635.5	4668.5	7.05	\$32,912.93
TX160 Geogrid (Road)	SY	6098	6634.1	536.1	6.00	\$3,216.60
Geotextile Fabric (Panels)	SY	888	963.7	75.7	2.50	\$189.25
2" BP-2 Asphalt Overlay	TON	940	1054.91	114.91	75.00	\$8,618.25
1' Extra Depth Subgrade Repair	CY	0	111.6	111.6	38.50	\$4,296.60
3" Clean Rock	TON	0	731.55	731.55	19.00	\$13,899.45
R.A.P. Deduct	TON	0	1054.91	1054.91	-2.50	(\$2,637.28)
Asphalt Index	LS	0	1	1	1,107.16	\$1,107.16
Perimeter Crack Fill Deduct	LS	0	1	1	-950.00	(\$950.00)
TOTAL THIS CHANGE ORDER:						\$55,802.94
ORIGINAL CONTRACT AMOUNT		\$441,318.10				
TOTAL OF PREVIOUS CHANGES						
TOTAL THIS CHANGE ORDER		\$55,802.94				
FINAL CONTRACT TOTAL		\$497,121.04				
ORIGINAL BUDGET		\$500,000.00				

USE WHEN CONTINGENCY IS SPECIFIED

	Original PO #	2013-85	Check each change order action & total action
Original Contract Amount-Contingency Identified		\$ 441,318.10	
Contingency included on PO		\$ 44,131.81	
Ceiling Per Change Order @ 5% of Original Contract		\$ 22,065.91	
Change Order #1 Received: 08/02/13		\$ 55,802.94	Action Required Change Order #1 HEARING REQUIRED
PO # 2013-85			
Change Order #2 Received:			Action Required Change Order #2 Liason Commissioner
PO #			
Change Order #3 Received:			Action Required Change Order #3 Liason Commissioner
PO #			
Change Order #4 Received:			Action Required Change Order #4 Liason Commissioner
PO #			
Less Total Change Orders (Includes Current Change Order)		\$ 55,802.94	Action Required re: Total Change Orders
Available Contingency		\$ (11,671.13)	HEARING REQUIRED Addition to PO

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
 County of Boone } ea.

August Session of the July Adjourned

Term. 20 13

In the County Commission of said county, on the 15th day of August 20 13

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the following budget revision for the Juvenile Justice Center to transfer funds from Salary & Wages to Machinery & Equipment.

Department	Account	Department Name	Account Name	Decrease \$	Increase \$
1243	10100	Juvenile Justice Grants	Salary & Wages	2,637	
1243	10200	Juvenile Justice Grants	FICA	213	
1243	91300	Juvenile Justice Grants	Machinery & Equipment		2,850

Done this 15th day of August, 2013.

ATTEST:

Wendy S. Noren
 Wendy S. Noren
 Clerk of the County Commission

Daniel K. Atwill
 Daniel K. Atwill

Presiding Commissioner

Karen M. Miller
 Karen M. Miller

District I Commissioner

Janet M. Thompson
 Janet M. Thompson

District II Commissioner

REQUEST FOR BUDGET REVISION

RECEIVED
BOONE COUNTY, MISSOURI

8/13/12

EFFECTIVE DATE

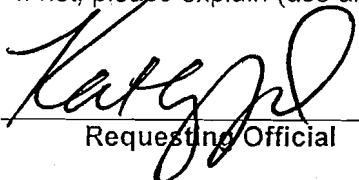
AUG 07 2013

FOR AUDITORS USE

Department				Account				BOONE COUNTY AUDITOR Department Name		Account Name		(Use whole \$ amounts)	
												Transfer From	Transfer To
										Decrease	Increase		
1	2	4	3	1	0	1	0	0	Juvenile Justice Grants	Salary and Wages	2637.00		
1	2	4	3	1	0	2	0	0	Juvenile Justice Grants	FICA	213.00		
1	2	4	3	9	1	3	0	0	Juvenile Justice Grants	Mach & Equipment		2850.00	

Describe the circumstances requiring this Budget Revision. Please address any budgetary impact for the remainder of this year and subsequent years. (Use an attachment if necessary): Due to unforeseen personnel turnover and annual/sick leave that has been taken throughout this grant year, there is an excess of hours from the Art and Music Instructor's salary and FICA. We are requesting the transfer of \$2,637.00 from 10100 Salary and Wages and \$213.00 from 10200 FICA to 91300 Machinery and Equipment (\$2,850.00) to purchase an ActivBoard with Projector for the girl's detention wing area of the facility. By adding this ActivBoard all youth in our facility will have more access to enhanced education and programming. Reducing Salaries/Wages and FICA will not affect the Art or Music instruction at the Juvenile Justice Center.

Do you anticipate that this Budget Revision will provide sufficient funds to complete the year? YES NO
If not, please explain (use an attachment if necessary):


Requesting Official

TO BE COMPLETED BY AUDITOR'S OFFICE

- A schedule of previously processed Budget Revisions/Amendments is attached.
- Unencumbered funds are available for this budget revision.
- Comments:

Auditor's Office


PRESIDING COMMISSIONER


DISTRICT I COMMISSIONER


DISTRICT II COMMISSIONER

2013 - January - September, 2013 Art Instructor's Hours

	Salary	FICA	Hours
transfer from 2012	364.28	22.06	23.00
Budgeted	8995.92	688.19	502.00
1/18/2013	333.61	25.52	18.25
2/1/2013	342.75	26.22	18.75
transferred to	146.24		8.00
2/15/2013	338.18	25.87	18.50
3/1/2013	388.45	29.71	21.25
3/11/2013	420.44	32.17	23.00
3/29/2013	379.31	29.02	20.75
4/26/2013	552.97	42.30	30.25
5/10/2013	717.49	54.88	39.25
5/24/2013	534.69	40.90	29.25
6/7/2013	457.00	34.96	25.00
6/21/2013	118.82	9.09	6.50
7/19/2013	374.74	28.66	20.50

Balance 4,255.51 330.95 245.75

2013 - January - September, 2013 Music Instructor's Hours

	Salary	FICA	Hours
transfer from 2012	8.53	4.61	4
Budgeted	1290.32	98.71	72
1/18/2013	36.56	2.80	2.00
2/15/2013	73.12	5.59	4.00
3/11/2013	109.68	8.39	6
3/29/2013	36.56	2.8	2
4/26/2013	73.12	5.59	4
5/10/2013	36.56	2.80	2.00
5/24/2013	54.84	4.2	3
6/7/2013	73.12	5.59	4
6/21/2013	73.12	5.59	4
7/5/2013	73.12	5.59	4
7/19/2013	54.84	4.2	3
8/2/2013	36.56	2.8	2

Balance 567.65 47.38 36.00



MISSOURI DEPARTMENT OF PUBLIC SAFETY
 OFFICE OF THE DIRECTOR
CONTRACT ADJUSTMENT NOTICE

PO Box 749
 Jefferson City, MO 65102
 Phone: (573) 751-4905

ADJUSTMENT NUMBER	CONTRACT NUMBER	DATE
2	2011-JABG-LG-0001	August 6, 2013
CONTRACTOR NAME		
Boone County		
PROJECT TITLE		
Accountability Programs and Services		
PRESENT CONTRACT PERIOD	TYPE OF CONTRACT ADJUSTMENT	
FROM 10/01/12 TO 09/30/13	Budget Revision	

This Contract is changed, amended, or adjusted subject to such conditions or limitations as may be set forth below.

CONDITIONS OR LIMITATIONS:

Due to unforeseen personnel turnover this contract adjustment reduces Personnel and Personnel Benefits and increases Equipment to purchase an additional ActivBoard and projector to be installed into the girl's detention wing of the center to enhance the accountability education and programming for youth in care.

Please note the federal award amount of \$18,645.00 has not changed. However, due to Contract Adjustment #1 and this Contract Adjustment the total project cost has reduced by \$.01 in required match to \$18,716.66; which is (is) \$.01 less than the original total project cost.

	CURRENT BUDGET	REVISED BUDGET
PERSONNEL	\$13,600.34	\$10,962.90
PERSONNEL BENEFITS	\$1,051.60	\$838.66
PERSONNEL OVERTIME	\$0.00	\$0.00
PERSONNEL OVERTIME BENEFITS	\$0.00	\$0.00
VOLUNTEER MATCH	\$0.00	\$0.00
TRAVEL/TRAINING	\$0.00	\$0.00
EQUIPMENT	\$3,506.12	\$6,356.52
SUPPLIES/OPERATIONS	\$558.58	\$558.58
CONTRACTUAL	\$0.00	\$0.00
RENOVATION/CONSTRUCTION	\$0.00	\$0.00
TOTAL PROJECT COST	\$18,716.64	\$18,716.66
FEDERAL/STATE SHARE	\$16,845.00	\$16,845.00
LOCAL MATCH SHARE	\$1,871.64	\$1,871.66

All terms and conditions of the original Award of Contract apply to this Contract Adjustment.

DIRECTOR OR DEPUTY DIRECTOR, DEPARTMENT OF PUBLIC SAFETY	DATE
<i>Dr. Bruce Cummins</i>	<i>8/6/13</i>

haddock

PROPOSAL

HADDOCK CORPORATION

8201 E 34TH STREET CIRCLE N., #801

WICHITA, KS 67226

316-558-3849

WWW.GOHADDOCK.COM

TO: JUVENILE JUSTICE CENTER
5665 ROGER WILSON MEML DRIVE
COLUMBIA MO 65202

TUE, JUL 9, 2013

SALESPERSON
505 - TOM

PHONE
573-886-4450

FAX

PROPOSAL / ORDER NUMBER
FM92418

QTY	ITEM #	DESCRIPTION	PRICE	EXT
1	ABMTS178DST	100 RANGE 78" ACTIVBOARD WITH MOUNT SYSTEM AND DLP PROJECTOR	1,799.00	1,799.00
1	WIRELESS-	ACTIVBOARD 100/300 SERIES WIRELESS UPGRADE	159.00	159.00
1	INSTALLMNT	MOUNT SYSTEM STANDARD INSTALL: INSTALL NOT OVER CHALK TRAY OR CROWN	500.00	500.00
1	INSTALLI	90 DAYS INSTALLATION WARRANTY ON PARTS AND LABOR	0.00	0.00
1	IWBWARRANT	CERTIFIED WARRANTY ON INTERACTIVE WHITE BOARDS (RETURN FOR REPAIR)	0.00	0.00
1	INSPSERIALSU	PROMOTION: ACTIVINSPIRE PROFESSIONAL FOR 178 MOUNT SYSTEM BUNDLE	199.00	199.00

ATTN: ANN SCHNELL

PRODUCTS/SERVICES	2,657.00
TAX RATE	0.000%
TAXES	0.00
SHIPPING	175.00
TOTAL	2,832.00

TERMS: PRE-PAY 2% DISCOUNT OR 10 DAYS 1% DISCOUNT OR NET 30 DAYS

SEND PRE-PAYS WITH YOUR ORDER TO HADDOCK CORPORATION, PO BOX 844118, KANSAS CITY, MO 64184-4118

PLEASE FAX YOUR ORDER TO 316-425-6347 OR 866-456-4077 OR EMAIL TO ORDERS@GOHADDOCK.COM

IF THIS IS YOUR FIRST ORDER WITH US, PLEASE INCLUDE A COPY OF YOUR TAX EXEMPT FORM.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INFORMATION CONTAINED IN THIS PROPOSAL IS FOR THE USE OF HADDOCK CORPORATION.
RELEASE OF THIS INFORMATION TO ANY PARTIES OTHER THAN IT'S INTENDED USE IS STRICTLY PROHIBITED.

TUE JUL 9, 2013 11:14:31 AM

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

August Session of the July Adjourned

Term. 20 13

In the County Commission of said county, on the 15th day of August 20 13

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the Organizational Use of the Government Center Chambers by Imago Arts for October 22, 2013, November 19, 2013 and December 17, 2013 from 5:30 p.m. to 9:00 p.m.

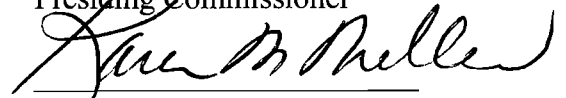
Done this 15th day of August, 2013.

ATTEST:

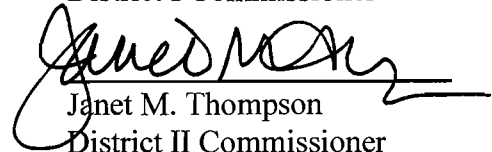
Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner



Karen M. Miller
District I Commissioner



Janet M. Thompson
District II Commissioner



Boone County Commission

APPLICATION FOR ORGANIZATIONAL USE OF BOONE COUNTY FACILITIES

The undersigned organization hereby applies for a use permit to use the Boone County Courthouse Grounds and/or Roger B. Wilson Government Center or Centralia Satellite Office as follows:

Description of Use: We intend to use the Chambers Room as a place to give local artist the chance to speak on their art and dialogue with local residents about how we can learn more and support the arts scene more effectively.

Date(s) of Use

10/22/13 11/19/13 12/17/13

Time of Use: From: 5:30 PM thru 9:00 PM

Facility requested: Courthouse Grounds - Courtyard Plaza - **Chambers** - Rm301 - Rm306 - Rm311 - Rm332
Centralia Clinic

The undersigned organization agrees to abide by the following terms and conditions in the event this application is approved:

1. To notify the Columbia Police Department and Boone County Sheriff's Department of time and date of use and abide by all applicable laws, ordinances and county policies in using Courthouse grounds.
2. To remove all trash or other debris that may be deposited (by participants) on the courthouse grounds and/or in rooms by the organizational use.
3. To repair, replace, or pay for the repair or replacement of damaged property including shrubs, flowers or other landscape caused by participants in the organizational use of courthouse grounds and/or carpet and furnishings in rooms.
4. To conduct its use of courthouse grounds and/or rooms in such a manner as to not unreasonably interfere with normal courthouse and/or Boone County Government building functions.
5. To indemnify and hold the County of Boone, its officers, agents and employees, harmless from any and all claims, demands, damages, actions, causes of action or suits of any kind or nature including costs, litigation expenses, attorney fees, judgments, settlements on account of bodily injury or property damage incurred by anyone participating in or attending the organizational use on the courthouse grounds and/or use of rooms as specified in this application.

Name of Organization/Person: Imago Arts

Organization Representative/Title: Bobby Schembre (Group leader)

Address: 506 West Blvd. N Columbia MO 65203

Phone Number: 573-864-5031

Date of Application: 8/13/13

Email Address: bobbyschembre@gmail.com

PERMIT FOR ORGANIZATIONAL USE OF BOONE COUNTY FACILITIES

The County of Boone hereby grants the above application for permit in accordance with the terms and conditions above written. The above permit is subject to termination for any reason by duly entered order of the Boone County Commission.

ATTEST:

BOONE COUNTY, MISSOURI

Wendy S. Norew *msj*

[Signature]

County Clerk

County Commissioner

DATE: 8-15-13