

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

August Session of the July Adjourned

Term. 20 15

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

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

Now on this day the County Commission of the County of Boone does hereby honor Kay Murray for her service as interim Treasurer since Nicole Galloway's appointment as State Auditor and her exemplary dedication demonstrated and the positive impact her service has had on the citizens of Boone County.

Done this 13th day of August, 2015.

ATTEST:

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

[Signature]
Daniel K. Atwill
Presiding Commissioner

Absent
Karen M. Miller
District I Commissioner

[Signature]
Janet M. Thompson
District II Commissioner

*Proclamation Recognizing
Kay Murray, Boone County Interim Treasurer*

- WHEREAS,** Boone County Treasurer Nicole Galloway was appointed as Auditor for the State of Missouri on April 27, 2015; and
- WHEREAS,** Kay Murray served as the Treasurer of Boone County for 33 years before retiring in 2010; and
- WHEREAS,** the Boone County Commission was responsible for appointing an interim Treasurer between Nicole's departure and the Governor's appointment of a new Boone County Treasurer; and
- WHEREAS,** based on her knowledge and experience, the Boone County Commission asked Kay to serve as Boone County Interim Treasurer until such time that the Governor appointed someone to complete the remainder of Nicole's term; and
- WHEREAS,** Kay was willing to come out of retirement in order to help the Commission and the citizens of Boone County; and
- WHEREAS,** Kay was appointed to the position of Boone County Interim Treasurer on Monday, April 27, 2015 and served in the position until August 14, 2015;
- THEREFORE,** the Boone County Commission hereby recognizes the exemplary dedication demonstrated by Kay Murray, Interim Treasurer, and the positive impact her service has had on the citizens of Boone County.

IN TESTIMONY WHEREOF, this 13th Day of August, 2015.

Daniel K. Atwill, Presiding Commissioner

Karen M. Miller, District I Commissioner

Janet M. Thompson, District II Commissioner

ATTEST:

Wendy S. Noren, County Clerk

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STATE OF MISSOURI

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County of Boone

In the County Commission of said county, on the

13th

day of

August

20 15

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

Now on this day the County Commission of the County of Boone, pursuant to the provisions of RSMo §54.070, does hereby set the official bond of Boone County Treasurer Thomas D. Darrough in the amount of \$750,000.00. Said bond shall be posted within ten (10) days of his appointment by Governor Nixon to succeed Interim Treasurer Kay Murray.

Done this 13th day of August, 2015

ATTEST:

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

[Signature]
Daniel K. Atwill

Presiding Commissioner

Absent

Karen M. Miller

District I Commissioner

[Signature]

Janet M. Thompson

District II Commissioner



The Ohio Casualty Insurance Company

BOND

No. 601094392

KNOW ALL MEN BY THESE PRESENTS:

That we Thomas D. Darrough of 1008 Lake Point Lane Columbia MO 65203, as Principal (Street) (City) (State) (Zip) (Insert Full Name [top line] and Address [bottom line] of Principal)

and The Ohio Casualty Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire (hereinafter called the Surety), are held and firmly bound unto Boone County Missouri 801 E Walnut, Room 118 Columbia MO 65201 (Street) (City) (State) (Zip) (Insert Full Name [top line] and Address [bottom line] of Obligee)

in the aggregate and non-cumulative penal sum of Seven Hundred Fifty Thousand Dollars and Zero Cents (\$ 750,000.00)

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

SIGNED, SEALED and DATED August 11, 2015

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, That Whereas, the said Principal has been elected or appointed to (or holds by operation of law) the office of Boone County Treasurer

for a term beginning on 08/14/15 and ending on 12/31/16

NOW, THEREFORE, If the said Principal shall well, truly and faithfully perform all official duties required by law of such official during the term aforesaid, then this obligation shall be void: otherwise to remain in full force and effect.

(Provision)

Thomas D. Darrough By: [Signature]

The Ohio Casualty Insurance Company By: [Signature] Teresa Stephenson Attorney-in-Fact

OATH OF OFFICE

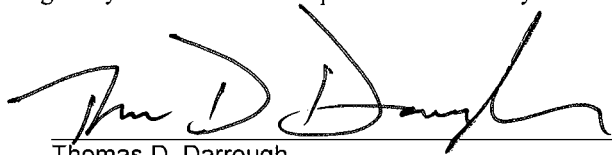
STATE OF Missouri
County of Boone }

per attached Mo. Oath

SS

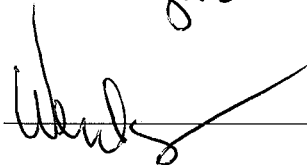
I, Thomas D. Darrough,
do solemnly swear (or affirm) that I will support, protect and defend the Constitution of The United States and the
Constitution of the State of _____ and that I will discharge the duties of my office of _____

with fidelity; that I have not paid or contributed, or promised to pay or contribute, either directly or indirectly, and money or other valuable thing to procure my nomination or election (or appointment), except for necessary and proper expenses expressly authorized by law; that I have not knowingly violated any election law of this State, or procured it to be done by others in my behalf; that I will not knowingly receive, directly or indirectly, any money or other valuable thing for the performance or non-performance of any act or duty pertaining to my office than the compensation allowed by law. So help me God.



Thomas D. Darrough

Sworn to and subscribed before me this 12 day of August, 2015



POWER OF ATTORNEY
The Ohio Casualty Insurance Company

Bond Number: **601094392**

Principal: Thomas D. Darrough

Agency Name: Naught-Naught Agency

Obligee: Boone County Missouri

Agent Code: **240033**

Know All Men by These Presents: That The Ohio Casualty Insurance Company, pursuant to the authority granted by Article IV, Section 12 of the Code of Regulations and By-Laws of The Ohio Casualty Insurance Company, do hereby nominate, constitute and appoint: Thomas S. Naught, Richard L. Naught, Harry D. Naught, Teresa M. Stephenson, Timothy P. Eastin, Bethany Eaton, Tera Huesgen, Sarah Naught-Bargfrede, Cindy Hilkemeyer, Tammy Wickham, Natalie Lurvey, Cheryl Schaller of Columbia, Missouri its true and lawful agent(s) and attorney(ies)-in-fact, to make, execute, seal and deliver for and on its behalf as surety, and as its act and deed **any and all** BONDS, UNDERTAKINGS, and RECOGNIZANCES, excluding, however, any bond(s) or undertaking(s) guaranteeing the payment of notes and interest thereon.

And the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of said Company at their administrative offices in Keene, New Hampshire, in their own proper persons. The authority granted hereunder supersedes any previous authority heretofore granted the above named attorney(ies)-in-fact.

IN WITNESS WHEREOF, the undersigned officer of the said The Ohio Casualty Insurance Company has hereunto subscribed his name and affixed the Corporate Seal of said Company this 18th day of November, 2013.



David M. Carey

David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA
COUNTY OF MONTGOMERY

On this 18th day of November, 2013 before the subscriber, a Notary Public of the State of Pennsylvania, in and for the County of Montgomery, duly commissioned and qualified, came David M. Carey, Assistant Secretary of The Ohio Casualty Insurance Company, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn deposes and says that he is the officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal at the City of Plymouth Meeting, State of Pennsylvania, the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

Teresa Pastella

Notary Public in and for County of Montgomery, State of Pennsylvania
My Commission expires March 28, 2017

This power of attorney is granted under and by authority of Article IV, Section 12 of the By-Laws of The Ohio Casualty Insurance Company, extracts from which read:

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 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, bond, 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.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of The Ohio Casualty Insurance Company effective on the 15th day of February, 2011:

VOTED that the 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.

CERTIFICATE

I, the undersigned Assistant Secretary of The Ohio Casualty Insurance Company, do hereby certify that the foregoing power of attorney, the referenced By-Laws of the Company and the above resolution of their Board of Directors are true and correct copies and are in full force and effect on this date.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Company this 11th day of August, 2015.



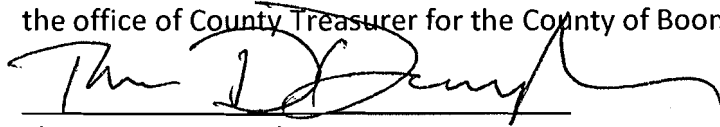
Gregory W. Davenport

Gregory W. Davenport, Assistant Secretary

Oath of Office

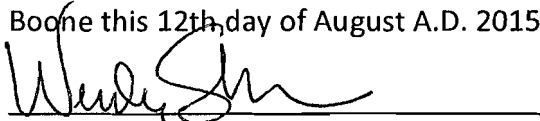
State of Missouri
County of Boone

I, Thomas D. Darrough, do solemnly swear that I will support the Constitution of the United States, and the Constitution of the State of Missouri, and that I will faithfully demean myself in the office of County Treasurer for the County of Boone.



Thomas D. Darrough

Subscribed and sworn to before me, in the City of Columbia, MO within and for said County of Boone this 12th day of August A.D. 2015.



Wendy S. Noren
County Clerk
Boone County Missouri

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

August Session of the July Adjourned

Term. 20 15

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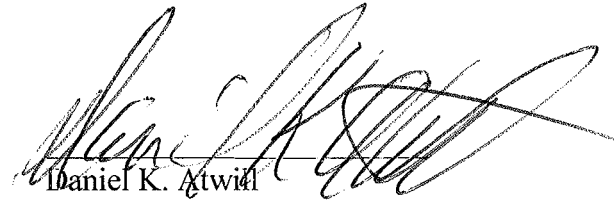
Now on this day the County Commission of the County of Boone does hereby award Professional Services Contract 47-30OCT15C – Consulting Services for Radio Tower Project for Emergency Communications Center to Malicoat-Winslow Engineers, P.C. of Columbia, MO.

The terms of the award are stipulated in the attached Contract. It is further ordered the Presiding Commissioner is hereby authorized to sign said Consulting Services for Emergency Communications Center Contract.

Done this 13th day of August, 2015.

ATTEST:

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



Daniel K. Atwill
Presiding Commissioner

Absent

Karen M. Miller
District I Commissioner



Janet M. Thompson
District II Commissioner

363-2015

Boone County Purchasing

Melinda Bobbitt, CPPO, CPPB
Director of Purchasing



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

MEMORANDUM

TO: Boone County Commission
FROM: Melinda Bobbitt, CPPO, CPPB
DATE: August 3, 2015
RE: Professional Services Contract: 47-30OCT15C – Consulting Services for Radio Tower Project for Emergency Communication Center

Dave Dunford, on behalf of Boone County as our Radio Consultant, requests Consulting Services for the Emergency Communication Center Radio Project with Malicoat-Winslow Engineers, P.C. of Columbia, MO as follows:

- Gas Piping design & specifications
- Electrical design & specifications
- Coordinate with utility companies
- Shop drawing review
- Coordination with Owner

Cost of services is \$1,475 and will be paid from department 4101 – ECC Radio and Technology, account 71201 – Construction Costs. \$2.83 million is the total budget for the ECC Project.

cc: Karen Miller, Commission
Heather Action, Auditor
Dave Dunford, Radio Consultant
Contract File

363-2015

APPROVAL OF PROPOSAL FOR CONSULTANT SERVICES
Contract # 47-30OCT15C –Consulting Services for Emergency Communication Center

Effective this ____ day of _____, 2015, Boone County, Missouri, a first class county and political subdivision of the state of Missouri through its County Commission, (herein "Owner") hereby approves and authorizes professional services by the Consultant referred to below for the services specified herein.

Consultant Name: Malicoat-Winslow Engineers, P.C., 5649 North Clearview Road, Columbia, MO 65202-9687

Project / Work Description: Consulting work for Emergency Communication Center Radio Tower Project to include gas piping design & specifications, electrical design & specifications, coordinate with utility companies, shop drawing review, coordination with County.

Proposal Description: Consultant to provide all services set out in the attached Proposal.

Modifications to Proposal: Fees and expenses shall not exceed \$1,475.00 without prior written approval of Owner.

This form agreement and any attachments to it shall be considered the approved proposal; signature by all parties below constitutes a contract for services in accordance with the above described proposal and any approved modifications to the proposal, both of which shall be in accordance with the terms and conditions of the General Consultant Services Agreement signed by the Consultant and Owner for the current calendar year on file with the Boone County Resource Management Department, which is hereby incorporated by reference. Performance of Consultant's services and compensation for services shall be in accordance with the approved proposal and any approved modifications to it and shall be subject to and consistent with the General Consultant Services Agreement for the current calendar year. In the event of any conflict in interpretation between the proposal approved herein and the General Consultant Services Agreement, or the inclusion of additional terms in the Consultant's proposal not found in the General Consultant Services Agreement, the terms and conditions of the General Consultant Services Agreement shall control unless the proposal approved herein specifically identifies a term or condition of the General Consultant Services Agreement that shall not be applicable or this Approval of Proposal indicates agreement with a specific term or terms of Consultant's proposal not found in the General Consultant Services Agreement.

MALICOAT-WINSLOW ENGINEERS, P.C.

By Fred Malicoat

Title President

Dated: July 29, 2015

BOONE COUNTY, MISSOURI

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

Dated: 8-13-15

APPROVED AS TO FORM:

[Signature]
County Attorney For C. J. Gykhouse

ATTEST:

[Signature]
Wendy S. Noren, County Clerk

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 this contract do not create a measurable county obligation at this time.)

[Signature] 8-4-15 4101 / 71201 / \$1,475
Signature Date Appropriation Account

MALICOAT-WINSLOW ENGINEERS, P.C.
MECHANICAL AND ELECTRICAL ENGINEERS

363-2015

5649 NORTH CLEARVIEW ROAD
COLUMBIA, MISSOURI 65202-9687

FREDDIE L. MALICOAT, P.E.
email: fredm@mwengrs.com

Phone: 573-875-1300
Fax: 573-875-1305

July 22, 2015

Melinda Bobbitt
Director of Purchasing
Boone County Purchasing
613 E Ash
Columbia, MO 65201

EC

Re: Fee Proposal – Joint Communications – Boone County Jail
Proposed Project No. 2015185

Dear Ms Bobbitt:

As requested, our office has prepared the following fee for the job listed above. Our fee is based upon all information being provided for our use.

Scope of Work:

- Gas Piping design & specifications
- Electrical design & specifications
- Coordinate with utility companies
- Shop drawing review
- Coordination with Owner

Proposed Lump Sum Fee - \$1,475.00

Additional Services (at your request):

- Will be charged at our hourly rates.

Name, if you have any questions, or concerns, related to our proposal please don't hesitate to contact our office.

Sincerely,

Proposal Accepted By:



Fred Malicoat
FM:ekp

Sign

Date

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

August Session of the July Adjourned

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County of Boone

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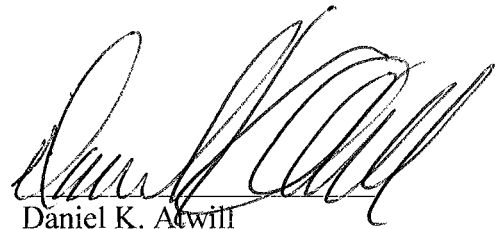
Now on this day the County Commission of the County of Boone does hereby approve the utilization of the City of Columbia Cooperative Contract 17/2015 – Service Cut Repair and Crew Services from Cook Concrete Construction Company of Fayette, MO.

The terms of the Cooperative Contract are stipulated in the attached Purchase Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said Purchase Agreement.

Done this 13th day of August, 2015.

ATTEST:

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



Daniel K. Atwill
Presiding Commissioner

Absent

Karen M. Miller
District I Commissioner



Janet M. Thompson
District II Commissioner

364-2015

Boone County Purchasing

Melinda Bobbitt, CPPO
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, CPPO, CPPB
DATE: August 6, 2015
RE: Cooperative Contract: 17/2015 – *Service Cut Repair and Crew Services*

Purchasing and Public Works request permission to utilize the City of Columbia cooperative contract 17/2015 to purchase *Service Cut Repair and Crew Services* from Cook Concrete Construction Company of Fayette, Missouri.

This is a Term and Supply contract and invoices will be paid from department 2040 – PW Maintenance Operations, account 71100 – Outside Services. \$93,007 remains in the account at this time.

cc: Chet Dunn, Public Works / Derin Campbell, Resource Management
Contract File

**PURCHASE AGREEMENT FOR
SERVICE CUT AND REPAIR CREW SERVICES
(Concrete Street Repair)**

THIS AGREEMENT dated the 13th day of August 2015 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **Cook Concrete Construction Co.** herein "Vendor."

IN CONSIDERATION of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. **Contract Documents** - This agreement shall consist of this Purchase Agreement for **Service Cut Repair and Crew Services (Concrete Street Repair)** in compliance with all bid specifications and any addendum issued for the City of Columbia Contract **17/2015**, Boone County Missouri Standard Terms and Conditions, Insurance Requirements, Annual Wage Order #22, and Work Authorization Certification. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office and/or City of Columbia bid file for this bid if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement with Boone County Missouri Standard Terms and Conditions, Annual Wage Order #22 and Insurance Requirements shall prevail and control over the vendor's bid response(s).
2. **Purchase** - The County agrees to purchase from the Vendor and the Vendor agrees to supply the County with Service Cut and Repair Crew Services on an as needed basis.
3. **Contract Duration** - This agreement shall commence on **July 1, 2015 and extend through June 30, 2016** subject to the provisions for termination specified below. This agreement may be extended beyond the expiration date by order of the County for **four (4) additional one-year periods** subject to the pricing clauses in the Contractor's bid response and thereafter on a month to month basis for a maximum of six (6) months in the event the County is unable to re-bid and/or award a new contract prior to the expiration date.
4. **Billing and Payment** - All billing shall be invoiced to the Boone County Public Works Department and billings may only include the prices listed in the vendor's bid response. No additional fees for paper work processing, labor, or taxes shall be included as additional charges in excess of the charges in the Vendor's bid response to the specifications. The County agrees to pay all invoices within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Vendor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.
5. **Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.


6. **Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:
- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
 - b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products/service are delayed or products/service delivered are not in conformity with bidding specifications or variances authorized by County, or
 - c. If appropriations are not made available and budgeted for any calendar year.

IN WITNESS WHEREOF the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

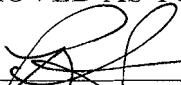
COOK CONCRETE CONSTRUCTION CO.

by Marcella Cook
 title President

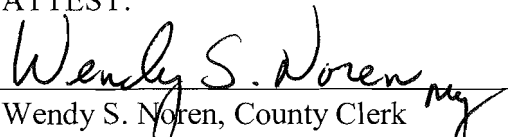
BOONE COUNTY, MISSOURI

by: Boone County Commission

 Daniel K. Atwill, Presiding Commissioner

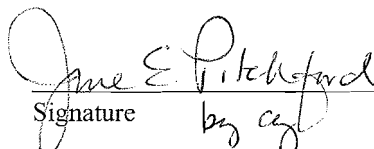
APPROVED AS TO FORM:


 County Counselor For C.J. Aylhouse

ATTEST:


 Wendy S. Noren, County Clerk

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 this contract do not create a measurable county obligation at this time.)


 Signature by cjl Date 7/27/15 2040 / 71100 -- Term and Supply
 No Encumbrance Required
 Appropriation Account

STANDARD CONTRACT TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Prices shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
4. When products or materials of any particular producer or manufacturer are mentioned in our contracts, 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 billing, as law exempts the County from them.
6. The delivery date shall be stated in definite terms.
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 Contractor responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Contractor from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm.
11. 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.
12. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms. The resulting contract will be considered "Non-Exclusive". The County reserves the right to purchase advertising from other vendors.

13. 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.
14. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
15. 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.
16. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County** on all transfer documents including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
17. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.

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

Employers Liability and Workers Compensation Insurance - The Contractor shall take out and maintain during the life of this contract, **Employers Liability and Workers Compensation Insurance** for all of its employees employed at the site of work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workers Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Workers Compensation coverage shall meet Missouri statutory limits. Employers Liability limits shall be \$500,000.00 each employee, \$500,000.00 each accident, and \$500,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the Workers Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers Liability Insurance for the protection of their employees not otherwise protected.

Commercial General Liability Insurance - The Contractor shall take out and maintain during the life of this contract, such commercial general liability insurance as shall protect it and any subcontractor performing work covered by this contract, from claims for damages for personal injury including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by themselves or for any subcontractor or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$3,000,000.00 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death. If the Contract involves any underground/digging operations, the general liability certificate shall include X, C, and U (Explosion, Collapse, and Underground) coverage. If providing Commercial General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.

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

Business Automobile Liability – The Contractor shall maintain during the life of this contract, automobile liability insurance in the amount of not less than \$3,000,000.00 combined single limit for any one occurrence, covering both bodily injury, including accidental death, and property damage, to protect themselves from any and all claims arising from the use of the Contractor's own automobiles, teams and trucks; hired automobiles, teams and trucks; non-owned and both on and off the site of work.

Subcontractors: Contractor shall cause each Subcontractor to purchase and maintain insurance of the types and amounts specified herein. Limits of such coverage may be reduced only upon written agreement of County. Contractor shall provide to County copies of certificates of insurance evidencing coverage for each Subcontractor. Subcontractors' commercial general liability and business automobile liability insurance shall name County as Additional Insured and have the Waiver of Subrogation endorsements added.

Proof of Carriage of Insurance - The Contractor shall furnish the County with Certificate(s) of Insurance which name the County as additional insured in an amount as required in this contract, contain a description of the project or work to be performed and provided for Commercial General Liability, Business Auto Liability, and Umbrella or Excess Liability (not on Workers Compensation). The Certificate of Insurance shall provide that there will be no cancellation, non-renewal or reduction of coverage without 30 days prior written notice to the Owner. In addition, such insurance shall be on an occurrence basis and shall remain in effect until such time as the County has made final acceptance of the services provided.

INDEMNITY AGREEMENT: To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with providing these services. This provision does not, however, require contractor to indemnify, hold harmless, or defend the County of Boone from its own negligence.

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



**CITY OF COLUMBIA
PURCHASING DIVISION**

**Michelle Sorensen, CPPB, Procurement Officer
701 E Broadway, 5th Floor
COLUMBIA, MO. 65201
Phone: (573) 874-6317
Fax: (573) 874-7762
mdsorens@gocolumbiamo.com**

July 13, 2015

NOTIFICATION OF AWARD - CITY OF COLUMBIA

CONTRACT FOR: Service Cut and Repair Crew Services

Contract Period is July 1, 2015 through June 30, 2016

Your firm has been awarded the contract herein in response to our recent Request for Quote Term & Supply. The purchase order for this year will be mailed to you. Please reference the appropriate purchase order number on every invoice submitted.

Please contact the Buyer shown below if there are any questions pertaining to this contract.

CONTRACT NUMBER	ITEMS AWARDED	VENDOR NAME
17/2015	See Contract	Cook Concrete Construction Co., Inc. 868 State Rt CC Fayette, MO 65248 Attn: Marcella Cook Phone: 660-248-1110 Fax: 660-248-1110 Email: marcellacook@howardelectricwb.com

Notes from Procurement Officer:

Michelle Sorensen, CPPB
Buyer/Purchasing
573-874-6317

cc: Sam Thomas, Brenda Broxton, Bill Strawn

CITY OF COLUMBIA, MO
 REQUEST FOR QUOTATION

Subject: 17/2015 (Service Cut Repair Crew Services Term & Supply)

Cook Concrete	UOM	QTY	Year 1	Year 2	Year 3	Year 4	Year 5
1 Asphalt "hot mix" pavement patch: (to include concrete patch; 2" asphalt any sawing required to square the hole)	SF	1	\$18.66				
2 Asphalt "cold mix" pavement patch: (to include concrete patch; 2" asphalt any sawing required to square the hole): This will be used at City's discretion during inclement weather when hot mix is not available.	SF	1	\$20.50				
3 Add if: Curb & gutter replacement needed: Barrier style curb- (match existing)	LF	1	\$12.00				
4 Add if: Curb & gutter replacement needed: Standard curb & gutter, any configuration (match existing)	LF	1	\$16.50				
5 Add if: 2" UPM "cold mix" substitute for "hot mix" asphalt: (This will be used at City's discretion during inclement weather when hot mix asphalt is not available.)	SF	1					
6 Concrete pavement patch: (includes full depth concrete; sawing as needed)	SF	1	\$9.50				
7 Add: Quick curing (8 bag mix, 2% calcium) substitute for regular concrete	SF	1	\$12.00				
8 12" Concrete street patch for select MoDOT jobs	SF	1	\$7.50				
9 Add quick curing (8 bag mix 2% calcium, substitute for regular concrete)	SF	1	\$12.50				
10 Sidewalk replacement	SF	1	\$4.00				
11 Add if Curb and gutter replacement needed: Barrier style curb-Any configuration (match existing)-	LF	1	\$16.00				
12 Add if Curb and gutter replacement needed: Standard curb and gutter, Any configuration (match existing)-	LF	1	\$12.00				

CITY OF COLUMBIA, MO
 REQUEST FOR QUOTATION

Subject: 17/2015 (Service Cut Repair Crew Services Term & Supply)

Cook Concrete		UOM	QTY	Year 1	Year 2	Year 3	Year 4	Year 5
13	Driveway approach replacement, commercial	SF	1	\$9.50				
14	Driveway approach replacement, residential	SF	1	\$8.50				
15	Handicap ramp replacement, including detectable warning plate	SF	1					
16	Backfill and seed: 4 inch deep backfill-	SF	1	\$1.25				
17	Backfill and seed: 8 inch deep backfill-	SF	1	\$2.75				
18	Sod: Includes sod and 2" of top soil	SF	1					
19	Asphalt "cold mix" temporary patch, 2 inches thick: UPM- (This will be used for temporary patches over backfill rock until permanent repairs can be made. Sawing to square the hole will not be required	SF	1	\$7.50				
20	Brick street repair:	SF	1	\$18.50				
21	Asphalt "hot mix" street repair- (asphalt to be provided by others)	SF	1	\$7.00				
22	Asphalt "hot mix" street repair- (includes hot mix asphalt)	SF	1	\$9.50				
23	Asphalt "hot mix" street repair- (includes hot mix asphalt) : To be used when removing cold mix temporary patch and replacing with hot mix	SF	1	\$8.00				
24	Asphalt hot mix repair for private residential Driveways/parking (includes hot mix)	SF	1	\$9.50				

CITY OF COLUMBIA, MO
 REQUEST FOR QUOTATION

Subject: 17/2015 (Service Cut Repair Crew Services Term & Supply)

Cook Concrete			Year 1	Year 2	Year 3	Year 4	Year 5
	UOM	QTY					
25	Asphalt hot mix repair for private commercial Driveways/parking (includes hot mix)	SF	1	\$12.50			
26	Concrete repair for private residential driveway parking	SF	1	\$12.50			
27	Concrete repair for private commercial driveways/parking	SF	1	\$14.50			
28	Sidewalk removal and replacement	SF	1	\$12.50			
29	Curb and gutter removal and replacement: Barrier style curb - and configuration (match existing)	LF	1	\$22.50			
30	Curb and gutter removal and replacement: Standard curb and gutter, any configuration (match existing)	LF	1	\$27.50			
31	Driveway approach removal and replacement - Commercial	SF	1	\$16.00			
32	Driveway approach removal and replacement - Residential	SF	1	\$13.50			
33	Handicap ramp removal and replacement: Including detectable warning plate	SF	1	\$40.58			
34	Private driveway/parking removal and replacement with asphalt hot mix (4")	SF	1	\$14.00			
35	Commercial driveway/parking removal and replacement with asphalt hot mix (8")	SF	1	\$18.00			
36	Private residential driveway/parking removal and replacement with concrete	SF	1	\$14.50			
37	Private commercial driveway/parking removal and replacement with concrete	SF	1	\$16.50			

CITY OF COLUMBIA, MO
 REQUEST FOR QUOTATION

Subject: 17/2015 (Service Cut Repair Crew Services Term & Supply)

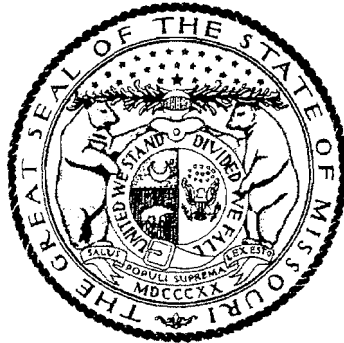
Cook Concrete			UOM	QTY	Year 1	Year 2	Year 3	Year 4	Year 5
38	Foreman	per hour	1	\$48.00					
39	Finisher	per hour	1	\$58.00					
40	Operator	per hour	1	\$70.50					
41	Laborer	per hour	1	\$48.00					
42	Skilled Laborer	per hour	1	\$50.00					
List additional classification if needed									
43	Mini Excavator	per hour	1	\$38.00					
44	Skid Loader	per hour	1	\$38.00					
45	Dump Truck	per hour	1	\$35.00					
46	Service Truck	per hour	1	\$20.00					
	Cooperative Contract Pricing: Would you be willing to offer the same pricing to members of the Mid-Missouri Public Purchasing Cooperative? (Not responding to this question will not impact the evaluation of this bid.)	Yes/No		Yes					

6-9-15

Missouri

Division of Labor Standards

WAGE AND HOUR SECTION



JEREMIAH W. (JAY) NIXON, Governor

Annual Wage Order No. 22

Section 010

BOONE COUNTY

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

Original Signed by

John E. Lindsey, Director
Division of Labor Standards

This Is A True And Accurate Copy Which Was Filed With The Secretary of State: March 10, 2015

Last Date Objections May Be Filed: April 9, 2015

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			\$32.06	55	60	\$20.71
Boilermaker			\$33.36	57	7	\$27.95
Bricklayer and Stone Mason	6/15		\$28.95	59	7	\$16.25
Carpenter	6/15		\$24.75	60	15	\$15.55
Cement Mason	6/15		\$26.83	9	3	\$11.95
Communication Technician	6/15		\$31.35	28	7	\$12.70 + 13%
Electrician (Inside Wireman)	6/15		\$31.35	28	7	\$12.70 + 13%
Electrician (Outside-Line Construction/Lineman)			\$41.08	43	45	\$5.00 + 36.5%
Lineman Operator			\$35.46	43	45	\$5.00 + 36.5%
Groundman			\$27.42	43	45	\$5.00 + 36.5%
Elevator Constructor		a	\$44.37	26	54	\$28.385
Glazier		c	\$28.15	122	76	\$14.22 + 5.2%
Ironworker			\$28.01	11	8	\$23.09
Laborer (Building):						
General			\$21.71	42	44	\$12.84
First Semi-Skilled			\$23.71	42	44	\$12.84
Second Semi-Skilled			\$22.71	42	44	\$12.84
Lather			USE CARPENTER RATE			
Linoleum Layer and Cutter	6/15		\$24.63	60	15	\$15.55
Marble Mason			\$21.55	124	74	\$12.79
Marble Finisher			\$14.01	124	74	\$9.21
Millwright	6/15		\$25.75	60	15	\$15.55
Operating Engineer						
Group I	6/15		\$28.66	86	66	\$24.01
Group II	6/15		\$28.66	86	66	\$24.01
Group III	6/15		\$27.41	86	66	\$24.01
Group III-A	6/15		\$28.66	86	66	\$24.01
Group IV	6/15		\$26.43	86	66	\$24.01
Group V	6/15		\$29.36	86	66	\$24.01
Painter	6/15		\$22.94	18	7	\$11.33
Pile Driver	6/15		\$25.75	60	15	\$15.55
Pipe Fitter		b	\$35.75	91	69	\$26.68
Plasterer	6/15		\$25.40	94	5	\$12.00
Plumber		b	\$35.75	91	69	\$26.68
Roofer \ Waterproofer			\$29.30	12	4	\$14.55
Sheet Metal Worker			\$30.76	40	23	\$15.47
Sprinkler Fitter - Fire Protection	6/15		\$32.39	33	19	\$19.05
Terrazzo Worker			\$28.73	124	74	\$14.38
Terrazzo Finisher			\$18.68	124	74	\$14.38
Tile Setter			\$21.55	124	74	\$12.79
Tile Finisher			\$14.01	124	74	\$9.21
Traffic Control Service Driver			\$26.415	22	55	\$9.045
Truck Driver-Teamster						
Group I			\$25.30	101	5	\$10.70
Group II			\$25.95	101	5	\$10.70
Group III			\$25.45	101	5	\$10.70
Group IV			\$25.95	101	5	\$10.70

Fringe Benefit Percentage is of the Basic Hourly Rate

**Annual Incremental Increase

Building Construction Rates for
BOONE County Footnotes

Section 010

OCCUPATIONAL TITLE	** Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits

* Welders receive rate prescribed for the occupational title performing operation to which welding is incidental.

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

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).

- a - Vacation: Employees over 5 years - 8%; Employees under 5 years - 6%
- b - All work over \$7 Mil. Total Mech. Contract - \$35.75, Fringes - \$26.68
All work under \$7 Mil. Total Mech. Contract - \$34.41, Fringes - \$21.29
- c - Vacation: Employees after 1 year - 2%; Employees after 2 years - 4%; Employees after 10 years - 6%

**BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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

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

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

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

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

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

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

BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE

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

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

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

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

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

**BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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

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

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

NO. 57: Means eight (8) hours per day shall constitute a day's work and forty (40) hours per week, Monday through Friday, shall constitute a week's work. The regular starting time shall be 8:00 a.m. If a second or third shift is used, the regular starting time of the second shift shall be 4:30 p.m. and the regular starting period for the third shift shall be 12:30 a.m. These times may be adjusted by the employer. The day shift shall work a regular eight (8) hours shift as outlined above. Employees working a second shift shall receive an additional \$0.25 above the regular hourly rate and perform seven and one-half (7½) hours work for eight (8) hours pay. Third shift employees shall be paid an additional \$0.50 above the regular hourly rate and work seven (7) hours for eight (8) hours pay. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and all time worked on Saturday shall be paid at the rate of time and one-half (1½) except in cases where work is part of an employee's regular Friday shift. All time worked on Sunday and recognized holidays shall be paid at the double (2) time rate of pay except in cases where work is part of an employee's previous day's shift. For all overtime hours worked \$26.71 of the fringe benefits portion of the prevailing wage shall be paid at the same overtime rate at which the cash portion of the prevailing wage is to be paid. The remaining \$1.24 of the fringe benefit portion of the prevailing wage may be paid at straight time.

**BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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

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

NO. 86: The regular workday shall consist of eight (8) consecutive hours, exclusive of a thirty (30) minute lunch period, with pay at the straight time rate with all hours in excess of eight (8) hours in any one day to be paid at the applicable overtime rate at time and one-half (1½). The regular workday shall begin between the hours of 6:00 a.m. and 8:00 a.m. The Employer may have the option to schedule the 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 paid at the applicable overtime rate at time and one-half (1½). If the Employer elects to work from Monday through Thursday and is stopped due to inclement weather, holiday or other conditions beyond the control of the Employer, they shall have the option to work Friday at the straight time rate of pay to complete the forty (40) hours for the workweek. All overtime work performed on Monday through Saturday shall be paid at time and one-half (1½) the hourly rate. Fringe benefits shall be paid at the one and one half the hourly rate. All work performed on Sundays and recognized holidays shall be paid at double (2) the hourly rate. Fringe benefits shall be paid at double the hourly rate. Shifts may be established when considered necessary by the Employer. Shift hours and rates will be as follows. If shifts are established, work on the First Shift will begin between 6:00 a.m. and 9:00 a.m. and consist of eight (8) hours of work plus one-half hour unpaid lunch. Hours worked during the first shift will be paid at the straight time rate of pay. The second shift shall start eight hours after the start of the first shift and consist of eight (8) hours of work plus one-half hour unpaid lunch. Work on the second shift will begin between 2:00 p.m. and 5:00 p.m. and be paid the straight time rate plus \$2.50 per hour. The third shift shall start eight hours after the start of the second shift and consist of eight (8) hours plus one-half hour unpaid lunch. Work on the third shift will begin between 10:00 p.m. and 1:00 a.m. and be paid the straight time rate plus \$3.50 per hour. The additional amounts that are to be paid are only applicable when working shifts. Shifts that begin on Saturday morning through those shifts which end on Sunday morning will be paid at time and one-half these rates. Shifts that begin on Sunday morning through those shifts which end on Monday morning will be paid at double time these rates.

BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE

NO. 87: Means eight (8) hours starting between 6:00 a.m. and 8:00 a.m. and ending between 2:30 p.m. and 4:30 p.m. at the Employers discretion shall constitute a day's work. Any work prior to 6:00 a.m. or after eight (8) hours shall be paid at the overtime rate. Five (5) days from Monday through Friday inclusive shall constitute a regular work week. All hours before and after these regular hours shall be considered overtime and shall be paid for at the rate of double (2) time. All work on Saturday and Sunday shall be paid at double (2) the prevailing scale of wages.

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

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

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

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

**BOONE COUNTY
BUILDING CONSTRUCTION OVERTIME SCHEDULE**

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

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

NO. 3: All work done on New Year's Day, Decoration Day, July 4th, Labor Day, Veteran's Day, Thanksgiving and Christmas 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. 4: All work done on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas Day shall be paid at the double time rate of pay. If any of the above holidays fall on Sunday, Monday will be observed as the recognized holiday. If any of the above holidays fall on Saturday, Friday will be observed as the recognized holiday.

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

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

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

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

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

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

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

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 preceding Friday. No work shall be performed on these days except in emergency to protect life or property. All work performed on these holidays shall be compensated at double the regular hourly rate for the work performed. Overtime shall be computed at half-hour intervals.

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

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

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

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

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

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

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

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

OCCUPATIONAL TITLE	* Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Carpenter	6/15	\$30.41	23	16	\$15.55
Electrician (Outside-Line Construction\Lineman)		\$41.08	9	12	\$5.00 + 36.5%
Lineman Operator		\$35.46	9	12	\$5.00 + 36.5%
Lineman - Tree Trimmer		\$23.65	32	31	\$5.00 + 23%
Groundman		\$27.42	9	12	\$5.00 + 36.5%
Groundman - Tree Trimmer		\$17.44	32	31	\$5.00 + 23%
Laborer					
General Laborer	6/15	\$27.36	2	4	\$12.82
Skilled Laborer	6/15	\$27.36	2	4	\$12.82
Millwright	6/15	\$30.41	23	16	\$15.55
Operating Engineer					
Group I	6/15	\$27.74	21	5	\$23.91
Group II	6/15	\$27.39	21	5	\$23.91
Group III	6/15	\$27.19	21	5	\$23.91
Group IV	6/15	\$23.54	21	5	\$23.91
Oiler-Driver	6/15	\$23.54	21	5	\$23.91
Pile Driver	6/15	\$30.41	23	16	\$15.55
Traffic Control Service Driver		\$26.415	28	27	\$9.045
Truck Driver-Teamster					
Group I	6/15	\$28.87	25	21	\$12.05
Group II	6/15	\$29.03	25	21	\$12.05
Group III	6/15	\$29.02	25	21	\$12.05
Group IV	6/15	\$29.14	25	21	\$12.05

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

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

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

**REPLACEMENT PAGE
BOONE COUNTY
OVERTIME SCHEDULE - HEAVY CONSTRUCTION**

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

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

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

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.

**REPLACEMENT PAGE
BOONE COUNTY
OVERTIME SCHEDULE - HEAVY CONSTRUCTION**

NO. 23: Means the regular workweek shall start on Monday and end on Friday, except where the Employer elects to work Monday through Thursday, (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 workday 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). An Employer, who is working a four (4) ten (10) hour day work schedule may use Friday as a make-up day when a workday is lost due to a holiday. 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. **For all overtime hours worked during the week or on Saturday \$14.55 of the fringe benefits portion of the prevailing wage shall be paid at time and one-half (1½). For all overtime hours worked on Sundays or recognized holidays \$14.55 of the fringe benefits portion of the prevailing wage shall be paid double time. The remaining \$.50 of the fringe benefit portion of the prevailing wage shall be paid at straight time.**

NO. 25: Means a regular work week of forty (40) hours, starting on Monday and ending 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 maybe 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 work day is to begin between 6:00 a.m. and 9:00 a.m. However, the project starting time maybe advanced or delayed if mutually agreed to by the interest parties. All hours 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. 21: 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 workman 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.

USER NAME

PASSWORD



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HELP AND SEARCH

COOK CONCRETE CONSTRUCTION
DUNS: 108785838 CAGE Code: 45EM8
Status: Active

868 STATE ROUTE CC
FAYETTE, MO, 65248-9212,
UNITED STATES

Expiration Date: 02/12/2016
Purpose of Registration: All Awards

Entity Overview

Entity Information

Name: COOK CONCRETE CONSTRUCTION
Business Type: Business or Organization
POC Name: Marcella Cook
Registration Status: Active
Activation Date: 02/12/2015
Expiration Date: 02/12/2016

Exclusions

Active Exclusion Records? No

SAM | System for Award Management 1.0

IBM v1.P.34.20150710-1415

WWW4

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



gov

WORK AUTHORIZATION CERTIFICATION
PURSUANT TO 285.530 RSMo
(FOR ALL AGREEMENTS IN EXCESS OF \$5,000.00)

County of Boone)

State of Mo)ss
)

My name is Marcella Cook. I am an authorized agent of Cook Concrete Const Co^{Inc} (Bidder). This business is enrolled and participates in a federal work authorization program for all employees working in connection with services provided to the County. This business does not knowingly employ any person that is an unauthorized alien in connection with the services being provided. Documentation of participation in a federal work authorization program is attached hereto.

Furthermore, all subcontractors working on this contract shall affirmatively state in writing in their contracts that they are not in violation of Section 285.530.1, shall not thereafter be in violation and submit a sworn affidavit under penalty of perjury that all employees are lawfully present in the United States.

Marcella Cook 7-29-13
Affiant Date

Marcella Cook
Printed Name

Subscribed and sworn to before me this 29th day of July, 2013.

Christine Orey
Notary Public

CHRISTINE OREY
Notary Public - Notary Seal
STATE OF MISSOURI
County of Boone
My Commission Expires 11/14/2014
Commission # 10392769



Company ID Number: 233953

**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 Department of Homeland Security (DHS) and Cook Concrete Construction co, Inc (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts.

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). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

ARTICLE II

FUNCTIONS TO BE PERFORMED

A. RESPONSIBILITIES OF SSA

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.
2. 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. 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. 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 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).

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4. SSA agrees to provide 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 within 3 Federal Government work days of the initial inquiry.

5. SSA agrees to provide 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 eligibility and accuracy of SSA records for both citizens and aliens within 10 Federal Government work days of the date of referral to SSA, unless SSA determines that more than 10 days may be necessary. In such cases, SSA will provide additional verification instructions.

B. RESPONSIBILITIES OF DHS

1. After SSA verifies the accuracy of SSA records for aliens through E-Verify, DHS agrees to provide the Employer access to selected data from DHS's database to enable the Employer to conduct, to the extent authorized by this MOU:

- Automated verification checks on alien employees by electronic means, and
- Photo verification checks (when available) on employees.

2. DHS agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to provide to the Employer a manual (the E-Verify User Manual) containing instructions on E-Verify policies, procedures and requirements for both SSA and DHS, including restrictions on the use of E-Verify. DHS agrees to provide training materials on E-Verify.

4. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in the E-Verify program. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

5. DHS agrees to issue the Employer a user identification number and password that permits the Employer to verify information provided by alien employees with DHS's database.

6. DHS agrees to safeguard the information provided to DHS by the Employer, and to limit access to such information to individuals responsible for the verification of alien employment eligibility and for evaluation of the E-Verify program, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security Numbers and employment eligibility, to enforce the Immigration and Nationality Act (INA) and Federal criminal laws, and to administer Federal contracting requirements.

7. DHS agrees to provide a means of automated verification that is designed (in conjunction with SSA verification procedures) to provide confirmation or tentative

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nonconfirmation of employees' employment eligibility within 3 Federal Government work days of the initial inquiry.

8. DHS agrees to provide a means of secondary verification (including updating DHS records as may be necessary) for employees who contest DHS tentative nonconfirmations and photo non-match tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

C. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system.

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted regarding E-Verify.

3. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.

4. The Employer agrees that any Employer Representative who will perform employment verification queries will complete the E-Verify Tutorial before that individual initiates any queries.

A. The Employer agrees that all Employer representatives will take the refresher tutorials initiated by the E-Verify program as a condition of continued use of E-Verify, including any tutorials for Federal contractors if the Employer is a Federal contractor.

B. Failure to complete a refresher tutorial will prevent the Employer from continued use of the program.

5. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

- If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.
- If an employee presents a DHS Form I-551 (Permanent Resident Card) or Form I-766 (Employment Authorization Document) to complete the Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The employer will use the photocopy to verify the photo and to assist DHS with its review of photo non-matches that are contested by employees. Note that employees retain the right to present any List A, or List B and List C, documentation to complete the Form I-9. DHS may in the future designate other documents that activate the photo screening tool.

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6. The Employer understands that participation in E-Verify does not exempt the Employer from the responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures, except for the following modified requirements applicable by reason of the Employer's participation in E-Verify: (1) identity documents must have photos, as described in paragraph 5 above; (2) a rebuttable presumption is established that the Employer has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of any individual if it obtains confirmation of the identity and employment eligibility of the individual in compliance with the terms and conditions of E-Verify; (3) the Employer must notify DHS if it continues to employ any employee after receiving a final nonconfirmation, and is subject to a civil money penalty between \$550 and \$1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) the Employer is subject to a rebuttable presumption that it has knowingly employed an unauthorized alien in violation of section 274A(a)(1)(A) if the Employer continues to employ an employee after receiving a final nonconfirmation; and (5) no person or entity participating in E-Verify is civilly or criminally liable under any law for any action taken in good faith based on information provided through the confirmation system. DHS reserves the right to conduct Form I-9 compliance inspections during the course of E-Verify, as well as to conduct any other enforcement activity authorized by law.

7. The Employer agrees to initiate E-Verify verification procedures for new employees within 3 Employer business days after each employee has been hired (but after both sections 1 and 2 of the Form I-9 have been completed), and to complete as many (but only as many) steps of the E-Verify process as are necessary according to the E-Verify User Manual. The Employer is prohibited from initiating verification procedures before the employee has been hired and the Form I-9 completed. If the automated system to be queried is temporarily unavailable, the 3-day time period is extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability. In all cases, the Employer must use the SSA verification procedures first, and use DHS verification procedures and photo screening tool only after the SSA verification response has been given. Employers may initiate verification by notating the Form I-9 in circumstances where the employee has applied for a Social Security Number (SSN) from the SSA and is waiting to receive the SSN, provided that the Employer performs an E-Verify employment verification query using the employee's SSN as soon as the SSN becomes available.

8. The Employer agrees not to use E-Verify procedures for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use not authorized by this MOU. Employers must use E-Verify for all new employees, unless an Employer is a Federal contractor that qualifies for the exceptions described in Article II.D.1.c. Except as provided in Article II.D, the Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. The Employer understands that if the Employer uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its access to SSA and DHS information pursuant to this MOU.

9. The Employer agrees to follow appropriate procedures (see Article III. below) regarding tentative nonconfirmations, including notifying employees of the finding, providing written referral instructions to employees, allowing employees to contest the finding, and not taking



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adverse action against employees if they choose to contest the finding. Further, when employees contest a tentative nonconfirmation based upon a photo non-match, the Employer is required to take affirmative steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

10. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo non-match, does not establish, and should not be interpreted as evidence, that the employee is not work authorized. In any of the cases listed above, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status (including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, refusing to assign the employee to a Federal contract or other assignment, or otherwise subjecting an employee to any assumption that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo non-match or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 or OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

11. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA by not discriminating unlawfully against any individual in hiring, firing, or recruitment or referral practices because of his or her national origin or, in the case of a protected individual as defined in section 274B(a)(3) of the INA, because of his or her citizenship status. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the unfair immigration-related employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

12. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

13. The Employer agrees that it will use the information it receives from SSA or DHS pursuant to E-Verify and this MOU only to confirm the employment eligibility of employees as

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authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords) to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

14. The Employer acknowledges that the information which it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)), and that any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

15. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, including by permitting DHS and SSA, upon reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a timely and accurate manner to DHS requests for information relating to their participation in E-Verify.

D. RESPONSIBILITIES OF FEDERAL CONTRACTORS

1. The Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801) in addition to verifying the employment eligibility of all other employees required to be verified under the FAR. Once an employee has been verified through E-Verify by the Employer, the Employer may not reverify the employee through E-Verify.

a. Federal contractors not enrolled at the time of contract award: An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to use E-Verify to initiate verification of employment eligibility of new hires of the Employer who are working in the United States, whether or not assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within 3 business days after the date of hire. Once enrolled in E-Verify as a Federal contractor, the Employer must initiate verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

b. Federal contractors already enrolled at the time of a contract award: Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to initiate verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within 3 business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must initiate verification of each employee assigned to the

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contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Institutions of higher education, State, local and tribal governments and sureties: Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), State or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency pursuant to a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. The provisions of Article II.D, paragraphs 1.a and 1.b of this MOU providing timeframes for initiating employment verification of employees assigned to a contract apply to such institutions of higher education, State, local and tribal governments, and sureties.

d. Verification of all employees: Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to do so only in the manner designated by DHS and initiate E-Verify verification of all existing employees within 180 days after the election.

e. Form I-9 procedures for Federal contractors: The Employer may use a previously completed Form I-9 as the basis for initiating E-Verify verification of an employee assigned to a contract as long as that Form I-9 is complete (including the SSN), complies with Article II.C.5, the employee's work authorization has not expired, and the Employer has reviewed the information reflected in the Form I-9 either in person or in communications with the employee to ensure that the employee's stated basis in section 1 of the Form I-9 for work authorization has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen). If the Employer is unable to determine that the Form I-9 complies with Article II.C.5, if the employee's basis for work authorization as attested in section 1 has expired or changed, or if the Form I-9 contains no SSN or is otherwise incomplete, the Employer shall complete a new I-9 consistent with Article II.C.5, or update the previous I-9 to provide the necessary information. If section 1 of the Form I-9 is otherwise valid and up-to-date and the form otherwise complies with Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired subsequent to completion of the Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.C.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual. Nothing in this section shall be construed to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU, or to authorize verification of any existing employee by any Employer that is not a Federal contractor.

2. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

ARTICLE III

REFERRAL OF INDIVIDUALS TO SSA AND DHS

A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.
2. The Employer will refer employees to SSA field offices only as directed by the automated system based on a tentative nonconfirmation, and only after the Employer records the case verification number, reviews the input to detect any transaction errors, and determines that the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security Number to SSA for verification again if this review indicates a need to do so. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible after the Employer receives it.
3. If the employee contests an SSA tentative nonconfirmation, the Employer will provide the employee with a system-generated referral letter and instruct the employee to visit an SSA office within 8 Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.
4. The Employer agrees not to ask the employee to obtain a printout from the Social Security Number database (the Numident) or other written verification of the Social Security Number from the SSA.

B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.
2. If the Employer finds a photo non-match for an employee who provides a document for which the automated system has transmitted a photo, the employer must print the photo non-match tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the finding.
3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation received from DHS automated verification process or when the Employer issues a tentative nonconfirmation based upon a photo non-match. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible



Company ID Number: 233953

after the Employer receives it.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will provide the employee with a referral letter and instruct the employee to contact DHS through its toll-free hotline (as found on the referral letter) within 8 Federal Government work days.

5. If the employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will provide the employee with a referral letter to DHS. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will send a copy of the employee's Form I-551 or Form I-766 to DHS for review by:

- Scanning and uploading the document, or
- Sending a photocopy of the document by an express mail account (furnished and paid for by DHS).

7. The Employer understands that if it cannot determine whether there is a photo match/non-match, the Employer is required to forward the employee's documentation to DHS by scanning and uploading, or by sending the document as described in the preceding paragraph, and resolving the case as specified by the Immigration Services Verifier at DHS who will determine the photo match or non-match.

ARTICLE IV

SERVICE PROVISIONS

SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access the E-Verify System, an Employer will need a personal computer with Internet access.

ARTICLE V

PARTIES

A. This MOU is effective upon the signature of all parties, and shall continue in effect for as long as the SSA and DHS conduct the E-Verify program unless modified in writing by the mutual consent of all parties, or terminated by any party upon 30 days prior written notice to the others. Any and all system enhancements to the E-Verify program by DHS or SSA, including but not limited to the E-Verify checking against additional data sources and instituting new verification procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes. DHS agrees to train employers on all changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take mandatory refresher tutorials. An Employer that is a Federal contractor may terminate this



Company ID Number: 233953

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 at 888-464-4218.

Employer Cook Concrete Construction co, Inc

Marcella Cook

Name Please Print

Title

Electronically Signed

07/28/2009

Signature

Date

Department of Homeland Security – Verification Division

USCIS Verification Division

Name Please Print

Title

Electronically Signed

07/28/2009

Signature

Date



Company ID Number: 233953

Information Required for the E-Verify Program

Information relating to your Company:

Company Name Cook Concrete Construction co, inc

Company Federal Tax ID # 348 91 23 10

System ID 65348-9212

Address
Apt #

Address

Country Region MD

Business Type

Address

Number of Employees
Last Fiscal Year

Date

Address
Country

Number of Employees 10 to 49

Number of Sites Verified

1

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in

Company ID Number: 233953

each State:

- MISSOURI 1 site(s)

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name: **Marcella Cook**
Telephone Number: **(660) 248 - 1110** Fax Number: **(660) 248 - 1110**
E-mail Address: **marcellacook@rocketmail.com**

Name: **Marcella F Cook**
Telephone Number: **(660) 248 - 1110** Fax Number: **(660) 248 - 1110**
E-mail Address: **marcellacook@rocketmail.com**

(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.

Marcella Cook President

Name and Title of Authorized Representative

Marcella Cook

Signature

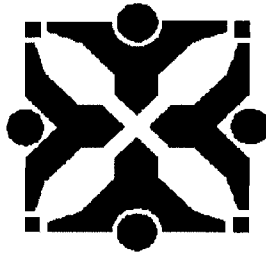
4-18-11

Date

**CITY OF COLUMBIA
REQUEST FOR QUOTATION**

**SERVICE CUT REPAIR CREW SERVICES TERM AND
SUPPLY**

RFQ # 17/2015



**FINANCE/PURCHASING DIVISION
WILL HOBART
PURCHASING AGENT
701 E. BROADWAY, 5TH FLOOR
COLUMBIA, MO 65201**

**PROJECT MANAGER:
SAM THOMAS
STREET MAINTENANCE SUPT
573-874-6288**

**PURCHASING CONTACT:
MICHELLE SORENSEN, CPPB
PROCUREMENT OFFICER
573-874-6317**

**REQUEST FOR QUOTATION # 17/2015
CLOSING DATE: 2:00 pm, CST, Tuesday November 18, 2014**

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Service Cut Repair Crew Services T & S

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EXHIBITS

B. Performance Bond	2 pgs
C. Labor & Material Payment Bond	2 pgs
D. Prevailing Wage Affidavit	1 pg
E. Wage Order #21	14 pgs
F. Waiver of Liens Affidavit	1 pg
G. Final Receipt and Payment Affidavit.....	1 pg
H. Work Authorization Affidavit	1 pg



CITY OF COLUMBIA, MISSOURI

FINANCE DEPARTMENT
PURCHASING DIVISION

NOTICE

PLEASE READ THIS DOCUMENT IN ITS ENTIRETY

This document contains information on insurance and bonding requirements, as well as bid information.

Minimum insurance requirements, Performance and Labor and Materials Payment bonds are required to execute the final contract for this project.

Please verify with your insurance and bonding providers, prior to submitting a bid for this project, that your company will be able to fulfill these requirements, should you be offered a contract.

REMINDER

Electronic bonding is now available through Surety2000.com. After registering and paying the applicable fees to Surety2000, you will receive an eleven-digit number which represents an authorized bond. Once you have the authorized bond number, you may submit your bid and bid bond number, electronically, through the City's website at www.gocolumbiamo.com. The City does not charge a fee for bid submission and you may still submit a paper bond if you so chose; electronic bonding is merely an option.

(Surety2000 does charge a fee for electronic bond service and you must be registered with them in order to submit electronic bonds.)



CITY OF COLUMBIA, MISSOURI
FINANCE DEPARTMENT

PURCHASING DIVISION

NOTICE TO BIDDERS
Service Cut Repair Crew Services T & S
RFQ# 16/2015

Sealed bids will be received by the Purchasing Agent of the City of Columbia, Missouri, **BY ELECTRONIC BID PROCESS OR HARD PAPER COPY** at 701 E. Broadway, 5th Floor, Columbia, MO 65201 until: **2:00 pm, CST, November 18, 2014**, for the bid referenced above to furnish all labor, materials, and equipment necessary to complete the project as described in the specifications.

Pre-Bid Conference There will be no pre-bid conference but bidders are welcome to call the Engineer or Procurement Officer with any questions concerning this bid: Technical Questions: Sam Thomas, 573-874-6317, Michelle Sorensen, Procurement Officer, 573-874-6317 Bid Submission/Solicitation Matters.

Bid Opening: At said time and place, and promptly thereafter, all bids which have been duly received will be publicly opened and read aloud. Bids received after the above-specified time for opening will be returned to the sender unopened.

Bonding:

Each bidder shall submit a bid bond or a certified check made payable to the City of Columbia, in an amount of \$10,000.00 (Ten Thousand Dollars and No Cents) 5% of the total \$200,000.00, anticipated annual amount to the Division of Purchasing, prior to the bid closing date and time. Acceptable forms of Bid Bonds: **1.) Traditional Hard Paper Copy of the bond or a certified check, payable to the City of Columbia**

2.) An Electronic Bid Bond, provided by Surety2000.com, (verified by an eleven-digit code which is generated by the Surety2000 system) and provided by the Contractor in his/her bid submission. Bid bonds, regardless of the format, must be issued by a surety company authorized to conduct business in the State of Missouri, and carrying a rating of A-6 or better as listed in the A.M. Best or equivalent rating guide. The bid bond shall guarantee good faith on the part of the Bidder, to enter into contract within fifteen (15) days at the price bid, if accepted by the City.

When the Contractor delivers this contract, executed, to the City, each bound contract shall be accompanied by an original executed Performance Bond and Labor and Material Payment Bond, on forms provided by the City. Bonds shall be written by a company approved by the City, each in an amount of Two Hundred Thousand Dollars (\$200,000.00), guaranteeing complete and faithful performance of the contract and payment of all bills of whatever nature which could become a lien against property and guaranteeing replacement of defective materials and workmanship for a period of one year after completion of work.

Accepting Bids: The City reserves the right to select the bid item or items which best suits its needs, whether the price is the lowest or not, and also reserves the right to reject all bids and/or waive informalities.

Nondiscrimination in Employment

Bidder on the work will be required to comply with the President's Executive Order Number 11246. Requirements for bidders and contractors under this order are explained in the specifications.

Prevailing Wages: The City shall cause to be inserted in the Contract a stipulation to the effect that not less than the prevailing hourly rate of wages, as found by the Missouri Division of Labor Standards, 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.

CITY OF COLUMBIA, MISSOURI
Michelle Sorensen, Procurement Officer
BID NO. RFQ #17/2015

Notice: *The City of Columbia utilizes the electronic bid program lonwave to send notifications of bid opportunities.* TO REGISTER, GO TO: <http://www.qocolumbiamo.com/Finance/Services/applproc.php>

Questions concerning this bid process may be directed to City Purchasing, 573-874-7376 or Michelle Sorensen 573-874-6317, or mdsorens@gocolumbiamo.com

BID RESPONSE
Service Cut Repair Crew Services T & S

THE UNDERSIGNED BIDDER, having examined the specifications, general 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 quotation; (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. **Missouri Sales and Use Tax are not to be included in this pricing.**

SECTION I

To furnish all labor, equipment, materials and supplies necessary to complete the work described in this bid document. State firm fixed unit pricing for the tasks in the following table:

Service Cut Repair Crew Services T & S

Quote the following unit prices, based on a full, typical service crew and equipment. Crew to consist of the crew member classifications indicated by bidder in Section I and equipment used shall come from the Equipment List provided by bidder in Section II. Quoted prices shall be “all-inclusive”, covering labor and equipment as stated above, as well as mobilization and all materials required in the performance of this contract. Work to be performed in accordance with the Detailed Specifications herein.

Preparation of area and replacement where service cut or other damage has occurred:

Mobilization fee to be quoted at time of service call/work assignment

All areas of repair or removal and replacement will be clearly defined by work order and must be inspected by the Public Works Engineering Division prior to installation to insure compliance with City of Columbia specifications.

The contract will be effective from date of award through November 30, 2015, for a period of one (1) year with the City reserving the option to renew for four additional one (1) year periods, based upon past service, current scope of work, and pricing. This contract may be terminated for convenience by either party with ninety days written notice. The City may terminate this contract with ten days written notice to contractor for non-compliance with contract requirements or other just cause.

This section will be used where repairs have been made to a service or utility line and will apply to both streets and sidewalks. Work will not require removal of concrete asphalt, except to square the hole or expand to meet repair specifications. Work will include: sawing to square the hole and finish control cuts, removal of asphalt or concrete between that saw cut and the rough edge, removal of temporary backfill (if applicable), disposal of all removed materials, concrete patch and hot mix asphalt for asphalt street or full depth concrete for concrete surfaces. Curb and gutter replacement will be included in the square foot unit price for cuts extending into the street surface.

Bid No.	ITEM DESCRIPTION	UNITS	TOTAL COST
1	Asphalt pavement patch: (to include concrete patch; 2" asphalt any sawing required to square the hole)	SF	
2	Add if: Curb & gutter replacement needed: Barrier style curb- (match existing)	LF	
3	Add if: Curb & gutter replacement needed: Standard curb & gutter, any configuration (match existing)	LF	
4	Add if: 2" UPM substitute for asphalt: (This will be used at City's discretion during inclement weather when hot mix asphalt is not available.)	SF	
5	Concrete pavement patch: (includes full depth concrete; sawing as needed)	SF	
6	Add: Quick curing (8 bag mix, 2% calcium) substitute for regular concrete	SF	
7	12" Concrete street patch for select MoDOT jobs	SF	
8	Add quick curing (8 bag mix 2% calcium, substitute for regular concrete)	SF	
9	Sidewalk replacement	SF	

Bid No	ITEM DESCRIPTION	UNITS	TOTAL COST
10	<u>Add</u> if Curb and gutter replacement needed: Barrier style curb-Any configuration (match existing)-	LF	
11	<u>Add</u> if Curb and gutter replacement needed: Standard curb and gutter, Any configuration (match existing)-	LF	
12	Driveway approach replacement, commercial	SF	
13	Driveway approach replacement, residential:	SF	
14	Handicap ramp replacement	SF	
15	Backfill and seed: 4 inch deep backfill-	SF	
16	Backfill and seed: 8 inch deep backfill-	SF	
17	Sod:	SF	
18	Asphalt temporary patch, 2 inches thick: UPM- (This will be used for temporary patches over backfill rock until permanent repairs can be made. Sawing to square the hole will not be required	SF	
19	Brick street repair:	SF	
20	Asphalt street repair- (asphalt to be provided by others)	SF	

Preparation of area and “removal” and “replacement” where failed or unsafe conditions need to be corrected.

This section is for use where conditions need to be corrected, such as side walk emergency repairs, installation or replacement of a handicap curb cut in an existing sidewalk or replacement of driveway approaches. Work to include all sawing necessary to allow removal of concrete or asphalt and finish control cuts, disposal of material removed, backfill as needed (work orders will not be issued at sites where deep base removal and replacement is required), and replacement of asphalt or concrete surface. Generally these are replacements in the same footprint as where removal occurred. This work is not to include “new” construction.

BID NO	ITEM DESCRIPTION	UNITS	TOTAL COST
21	Sidewalk removal and replacement	SF	
22	Curb and gutter removal and replacement: Barrier style curb – and configuration (match existing)	LF	
23	Curb and gutter removal and replacement: Standard curb and gutter, any configuration (match existing)	LF	
24	Driveway approach removal and replacement - Commercial	SF	
25	Driveway approach removal and replacement - Residential	SF	
26	Handicap ramp removal and replacement:	SF	
	OPTIONAL:		
27	Grind” off trip hazards caused when panels of sidewalk shift vertically out of alignment. Elevated sidewalk panel to be ground make it level with adjacent one. Slope of grinding to meet ADA requirements	Per inch foot	

All areas of repair or removal and replacement will be clearly defined by work order and must be inspected by the Public Works Engineering Division prior to installation to insure compliance with City of Columbia specifications.

Indicate below the classifications that make up a typical service crew that bidder proposes for this contract.

Add other classifications that may be needed

BID NO	ITEM DESCRIPTION	UNITS	TOTAL COST
28	Foreman	Per Hour	
29	Finisher	Per Hour	
30	Operator	Per Hour	
31	Laborer	Per Hour	
32	Skilled Labor	Per Hour	
33		Per Hour	
34		Per Hour	
35		Per Hour	
36		Per Hour	
37		Per Hour	
38	Cooperative Contract Pricing: Would you be willing to offer the same pricing to members of the Mid-Missouri Public Purchasing Cooperative? (Not responding to this question will not impact the evaluation of this bid.)	Yes/No	

SECTION II

2.1 **DBE** If bidder is certified as a DBE firm (disadvantaged business enterprise), please indicate and provide documentation of certification with bid response. **DBE? Yes No**

2.2 **Subcontracting** If bidder proposes to use subcontractors for this project, list the names of the firms and the work to be assigned in spaces below: **THIS INFORMATION IS REQUIRED**

<u>Subcontractor Name/Address</u>	<u>Work Assigned</u>	<u>DBE Firm? Yes or No</u> (Disadvantaged Enterprise)
_____	_____	_____
_____	_____	_____

2.3 **Prevailing Wages** All workers (subcontractors included if used) are to be paid not less than the prevailing hourly rate of wages as found by the State of Missouri's Division of Labor Standards, Annual Wage Order #21, which is attached to this bid document. If bidder declares exemption from Prevailing Wage requirements, provide documentation with bid response.

2.4 Debarment and Suspension By submission of its response, the Bidder agrees to comply with the provisions of Executive Order 12549, regarding Debarment and Suspension. Specifically; the bidder certifies that neither he/she nor their principals are 1.) Presently debarred, suspended, proposed for debarment, declared ineligible or voluntary excluded from covered transactions by a Federal department or agency, 2) Have not with a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property; 3.) Are not presently indicted for or otherwise criminal or civilly charged by a government entity with commission of any of the offenses stated above and 4.) Have not within a three year period preceding this bid had one or more public transactions terminated for cause or default.

2.5 Certification of Non-Resident/Foreign Contractors: If the Contractor is a foreign corporation or nonresident Contractor, it is agreed that the Contractor shall procure and maintain during the life of this contract:

A. A certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.572 RSMo.

B. A certificate from the Missouri Director of Revenue evidencing compliance with transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.

SECTION III

3.1 The normal work week from which payment shall be made at the Regular Time rate shall be 5 days (Monday through Friday), 8 hours per day, 40 hours per week. Additional work shall be done only as authorized by the City.

SECTION IV

4.1 **Non Collusion** In submitting this quotation, the Undersigned declares that the only persons or parties interested in the quotation as principals are those named herein and that the quotation is made without collusion with any other person, firm or corporation.

4.2 **Addendum(s)** The Undersigned acknowledges that he/she has received a complete set of Contract Documents and receipt of the following Addenda:

<u>Addendum No. and Date</u>	<u>Addendum No. and Date</u>
_____	_____
_____	_____
_____	_____

4.3 **Validity of Bids** In submitting this bid it is understood that the right is reserved by the Owner, to reject any and all bids and it is agreed that the bids may not be withdrawn for a period of sixty (60) days from the specified time for receiving bids.

SECTION V

5.1 Reserved Rights/ Awards: The right is reserved to accept or reject all or part of the bid, to waive technicalities, and to accept the offer the Purchasing Agent considers the most advantageous to the City. The City awards contracts to the lowest responsive and responsible bidder. It shall be understood that "responsible" shall mean best; the best bid is not necessarily the lowest bid.

BIDDERS SIGNATURE:

Firm _____

Individual _____

Title _____

Address _____

Phone _____

Date _____

SECTION VI

INSTRUCTIONS TO BIDDERS

The purpose of the attached specifications is to give detailed data 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 set forth herein and shall offer material and construction which fully complies with these requirements or shall plainly set forth all points, features, conditions, specifications, etc., wherein the material and construction offered does not meet these specifications.

Such exceptions as are made shall be listed by page number in the following blanks and shall be explained in detail in a letter accompanying the bid. Failure to outline such exceptions will require the successful Bidder to comply with these specifications.

Exceptions to Specifications – Pages:

All bids shall be submitted on the bid forms hereto attached. Copies of addenda, if any, shall be signed and attached to the bid submitted. Bidders shall furnish all information requested herein by filling in the blanks on the submitted copy of this specification.

Bidders shall visit the work site and inform themselves of the conditions under which the work is to be performed concerning the work site, 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.

SALES TAX EXEMPTION: Missouri State Statutes 144.062, effective August 28, 1994, allows for a sales tax exemption to contractors constructing, repairing or remodeling facilities or purchasing personal property and materials to be incorporated into and consumed in the construction of projects for a tax exemption entity. The City shall furnish a signed exemption certification authorizing such purchases for the construction, repair or remodeling project to each contractor and/or subcontractor. For further information, please contact the Missouri Department of Natural Resources or the Missouri Department of Revenue, P.O. Box 840, Jefferson City, Missouri 65105, Telephone (573) 751-2836.

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 this 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 City will not carry insurance against such loss or damage until the acceptance of the project.

Bidders shall visit the site of the work and completely inform themselves with regard to construction hazards and procedures, 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 City, be rejected as irregular. Bids will be evaluated by the City based on, but not limited to, the following criteria: cost, Bidders qualifications and experience, and items required for completion.

1.) Each bidder shall submit a bid bond or a certified check made payable to the City of Columbia, in an amount of \$10,000.00 (Ten Thousand Dollars and No Cents) 5% of the total \$200,000.00, anticipated annual amount to the Division of Purchasing, prior to the bid closing date and time. Acceptable forms of Bid Bonds: 1.) Traditional Hard Paper Copy of the bond or a certified check, payable to the City of Columbia

2.) An Electronic Bid Bond, provided by Surety2000.com, (verified by an eleven-digit code which is generated by the Surety2000 system) and provided by the Contractor in his/her bid submission. Bid bonds, regardless of the format, must be issued by a surety company authorized to conduct business in the State of Missouri, and carrying a rating of A-6 or better as listed in the A.M. Best or equivalent rating guide. The bid bond shall guarantee good faith on the part of the Bidder, to enter into contract within fifteen (15) days at the price bid, if accepted by the City.

On award of the Contract, the successful Contractor shall furnish a **Performance Bond** and a **Labor and Material Payment Bond**, each in the amount of \$200,000 guaranteeing faithful compliance with all requirements of the Contract Documents and complete fulfillment of the Contract, including payment of all labor, material, and other bills made in carrying out this Contract. **The Surety Company issuing the bonds must be authorized to conduct business in the State of Missouri, and carry a rating of A-6 or better as listed in the A.M. Best or equivalent rating guide.**

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 other proposed Contract documents, that person may submit to the Engineer a written request for an interpretation thereof. 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 Engineer will not be responsible for any other explanation or interpretation of the proposed documents.

Each set of bids shall be plainly headed with the name of the Bidder and the post office address. In case the bid is made by a corporation, the same shall be signed by a legally authorized agent of the corporation. The envelope containing the bids shall be sealed and plainly marked as a bid for

Bid No. 16/2015 Service Cut Repair Crew Services T & S

SECTION VII

STATEMENT OF BIDDER QUALIFICATIONS

Each Bidder for the work included in the specifications and drawings 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. Date Organized: _____ 4. Date Incorporated: _____

Federal Tax ID# _____

5. If NOT INCORPORATED, state type of business (sole proprietor, partnership, etc):
_____ Provide Federal tax ID or social security #: _____

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

7. If you have done business under a different name, please give that 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? _____
If so, where and why? _____

11. List a minimum of three projects completed recently for same type as the work described herein, including value of each. Include contact names, telephone numbers and location of work performed. Use separate sheet if necessary.

12. List of projects currently in progress. Include same information as in Item 11 above. Use separate sheet if necessary.

SECTION VIII

CONTRACT STIPULATIONS

1. DEFINITIONS:

- a. "City" shall mean the City of Columbia, Missouri, a municipal corporation acting through its authorized City officials, or appointed representatives.
- b. "Contractor" shall mean the party having entered into Contract to perform the work herein specified.
- c. "Engineer" shall mean the Director or the authorized representative of the Department for whom the work is to be performed.
- d. "Work" of the Contractor or subcontractor includes labor or material or both.
- e. "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.
- f. "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 manufacturer's names where used in these specifications are intended to establish standards of workmanship and materials. Any article or material equaling the standard 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 from the City. "Or Equivalent/Approved Equal" where allowed, shall be determined by the Purchasing Division.

2. BONDING:

When the Contractor delivers this contract, executed, to the City, each bound contract shall be accompanied by an original executed Performance Bond and Labor and Material Payment Bond, on forms provided by the City. Bonds shall be written by a company approved by the City, each in an amount of Two Hundred Thousand Dollars (\$200,000.00), guaranteeing complete and faithful performance of the contract and payment of all bills of whatever nature which could become a lien against property and guaranteeing replacement of defective materials and workmanship for a period of one year after completion of work.

3. CONTRACTOR'S INSURANCE:

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 City, nor shall the Contractor allow any subcontractor to commence work on their contract until all similar insurance required of subcontractor has been so obtained and approved. All policies shall be in amounts, form, and with companies satisfactory to the City **which must carry an A-6 or better rating as listed in the A.M. Best or equivalent rating guide.**

- A. **WORKERS COMPENSATION INSURANCE:** The Contractor shall take out and maintain during the life of this Contract **Employers Liability and Workers Compensation Insurance** for all of their employees employed at the site of the work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workers Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor.

Workers Compensation coverage shall meet Missouri statutory limits. Employers Liability limits shall be \$500,000.00 each employee, \$500,000.00 each accident, and \$500,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the Workers Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers Liability Insurance for the protection of their employees not otherwise protected.

B. **COMMERCIAL GENERAL LIABILITY INSURANCE:** Contractor shall carry Commercial General Liability Insurance written on ISO occurrence form CG 00 01 07 98 or later edition (or a substitute form providing equivalent coverage) and shall cover all operations by or on behalf of the Contractor, providing insurance for bodily injury liability and property damage liability for the limits indicated below and for the following coverage:

- (1) Premises and Operations
- (2) Products and Completed Operations
- (3) Contractual Liability insuring the obligations assumed by the Contractor under this Contract.
- (4) Broad Form Property Damage (including Completed Operations)
- (5) Explosion, Collapse and Underground Hazards
- (6) Personal Injury Liability and Advertising Injury Liability

Except with respect to bodily injury and property damage included within the products and completed operations hazards, the general aggregate limit shall apply separately to the Contractor's project under this Contract. Completed Operations coverage must be maintained for the correction period provided by the agreement.

Limit of Liability. The Commercial General Liability policy limits shall not be less than:
\$2,000,000 Each Occurrence (Combined Single Limit for Bodily Injury and Property Damage)
\$2,000,000 Aggregate for Products/Completed Operations
\$2,000,000 Personal Injury/Advertising Injury
\$2,000,000 General Aggregate (provide endorsement to apply the General Aggregate per project)

Additional Insured The Owner, all of its officers, directors and employees, shall be named as Additional Insureds under the Commercial General Liability Insurance using ISO Additional Insured Endorsements CG 20 10 or substitute providing equivalent coverage. If additional insured status is required for a correction period then CG 20 37 or equivalent should also be used. These endorsements must be stated on the insurance certificate provided to the Owner and a copy of the endorsements confirming coverage should accompany the insurance certificate.

Primary Coverage The Contractor's Commercial General Liability Policy shall apply as primary insurance and any other insurance carried by the Architect or the Owner shall be excess only and will not contribute with Contractor's insurance. This must be stated on the insurance certificate and a copy of the endorsement confirming coverage should accompany the insurance certificate.

C. **BUSINESS AUTOMOBILE LIABILITY INSURANCE:** The policy should be written on ISO form CA 0001, CA 0005, CA 0002, CA0020 or a substitute form providing equivalent coverage and shall provide coverage for all owned, hired and non-owned vehicles. The limit of liability should be at least \$1,000,000 Combined Single Limit for Bodily Injury and Property Damage each accident and should also cover Automobile Contractual Liability. The policy should name the Owner and all of its officers, directors and employees as Additional Insureds. The policy shall

be endorsed to be primary coverage and any other insurance carried by the Owner shall be excess only and will not contribute with Contractor's insurance. To confirm coverage, a copy of the Additional Insured Endorsement should accompany the insurance certificate.

- D. **UMBRELLA EXCESS LIABILITY:** The Contractor should provide an umbrella excess liability policy that will provide a minimum of \$1,000,000 per occurrence/\$1,000,000 aggregate over the above listed coverages. This policy should "follow-form" of the underlying policies and comply with all insurance requirements of those policies. If the General Aggregate of the Commercial General Liability policy does not apply per project, the umbrella excess limits should be \$2,000,000 per occurrence/\$2,000,000 aggregate.
- E. **WAIVER OF SUBROGATION:** The Commercial General Liability and Automobile Liability policies shall each contain a waiver of subrogation in favor of the Owner and its officers, directors and employees.
- F. **CERTIFICATES OF INSURANCE:** As evidence of the insurance, limits and endorsements required, a standard ACORD or equivalent Certificate of Insurance executed by a duly authorized representative of each insurer shall be furnished by the Contractor to the Owner and Architect before any Work under the Contract is commenced by the Contractor. Owner shall have the right, but not the obligation, to prohibit Contractor or any Subcontractor from entering the Project site until such certificates are received and approved by the Owner. With respect to insurance to be maintained after final payment, an additional certificate(s) evidencing such coverage shall be promptly provided to Owner as a precondition to final payment. The Certificate of Insurance shall provide that there will be no cancellation or reduction of coverage without 30 days prior written notice to the Owner. The certificate must also contain a description of the project or work to be performed. Failure to maintain the insurance required herein may result in termination of the Contract at Owner's option. In the event the Contractor does not comply with the requirements of this section, the Owner shall have the right, but not the obligation, to provide insurance coverage to protect the Owner and charge the Contractor for the cost of that insurance. The required insurance shall be subject to the approval of the Architect, but any acceptance of insurance certificates by the Owner shall in no way limit or relieve the Contractor of their duties and responsibilities in this Agreement.
- G. **SUBCONTRACTORS:** Contractor shall cause each Subcontractor to purchase and maintain insurance of the types and amounts specified herein. Limits of such coverage may be reduced only upon written agreement of Owner. Contractor shall provide to Owner copies of certificates evidencing coverage for each Subcontractor. Subcontractors' commercial general liability and business automobile liability insurance shall name Owner as Additional Insured and have the Waiver of Subrogation endorsements added.

4. **HOLD HARMLESS AGREEMENT:**

To the fullest extent not prohibited by law, Contractor shall indemnify and hold harmless the City of Columbia, 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 subcontractor 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 City of Columbia from its own negligence.

5. **PERMITS:** Contractor shall secure all necessary licenses and permits before beginning work, keep necessary records as required, and do all work in such manner as to comply with all City ordinances, and laws of the City, County, State, and Nation as apply to the work herein outlined.
6. **PAYMENTS:** The successful Contractor will be allowed payment in accordance with the following schedule:
 - a. Not later than thirty (30) days after receipt of invoice, the City 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 City will retain five percent (5%) of the amount of each such estimate. Not later than thirty days after final tests and acceptance, the City will make final payment of the retained five percent. If, for any reason, the City should delay testing and acceptance, then final payment shall be due and payable sixty (60) days after completion of all items of the Contract unless such tests and acceptance is delayed or withheld due to defective equipment or improper operation of the equipment supplied by the Contractor.
 - b. The Contractor shall, by affidavit, certify to the Engineer that all bills and claims properly due and chargeable against the work have been satisfied and that Contractor has complied with the laws relating to the payment of prevailing wage rates and that Contractor shall release the City of Columbia 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 City from any and all claims or liabilities on the part of the City relating to or connected with the Contract.
 - c. The cost of all legal publications, engineering costs, and other costs incidental to the proper consummation 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.
 - d. The Contractor shall pay:

For all transportation and utility service not later than the 20th day of the calendar month following that in which the services are rendered.

For all materials, tools, and other expendable equipment to the extent of 95% 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.

To each of his subcontractors, not later than the 5th day following each payment to the Contractor, the respective amounts allowed the Contractor on account of the work performed by his subcontractor, to the extent of each subcontractor's interest therein.
7. **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 City 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 between the parties either:
 - (a) by an acceptable lump sum proposal of the Contractor, or
 - (b) on a cost-plus limited basis not to exceed a specified limit.

In the event that none of the foregoing methods are agreed upon with the Contractor, the City may perform the work by force account.

8. **PATENTS:** The Contractor shall protect the City against all suits for patent infringement on materials, equipment, and methods used.
9. **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 City, be removed by the Contractor and replaced by an employee with proper qualifications.
10. **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 City 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.”
11. **SUBCONTRACTING:** No part of the work covered by this Contract shall be sublet by the Contractor without the prior written approval of the City. The Contractor shall file with the Engineer a complete list of subcontractors together with a list of the kinds of materials used. This list shall be submitted in writing to the Engineer as soon as subcontracts are made and approved by the City. Any subcontractor performing work under this contract at the direction of the Contractor shall file a “Final Receipt of Payment and Release” form. This completed form shall be submitted to the City along with application for final payment.
12. **ACCIDENT PREVENTION:** Precaution shall be exercised at all times for the protection of persons (including employees) and property.
 - a. The safety provisions of applicable laws, and 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”, 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.
 - b. The Contractor shall take all necessary steps to protect his own workers, the utility personnel, and the public from unnecessary danger or hazard during the prosecution of this work. Danger signs, warning signs, flares, lanterns, railings, barriers, sheeting, shoring, etc. shall be erected to prevent accidents from construction, falling objects, rotating machinery, electric lines, and other conditions which might present unusual hazard.
13. **EQUAL OPPORTUNITY:** The City of Columbia 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.
14. **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.
15. **AMERICANS WITH DISABILITIES ACT:** The successful Contractor agrees to comply with all applicable provisions of the Americans with Disabilities Act and the regulations implementing the Act, including those regulations governing employment practices. If this Contract involves the Contractor providing services directly to the public, the successful Contractor shall make the services, programs, and activities governed by this agreement accessible to the disabled as required by the Americans with Disabilities

Act and its implementing regulations. Payment of funds under this agreement is conditional upon the successful Contractor certifying to the City Manager in writing that it is complying with the Americans with Disabilities Act and 28 CFR Part 35.

16. **MATERIAL AND WORKMANSHIP:** All materials provided by Contractor shall be new materials of high quality which shall give long life and reliable operation. All equipment shall be modern in design and shall not have been in prior service except as required by factory tests. The workmanship shall be of high quality in every detail.
17. **SPECIFICATIONS AND DRAWINGS:** The Contractor shall keep at the job site a copy of the drawings and specifications and shall at all times give the City and the Engineer access thereto. Anything mentioned in the specifications and not shown on the drawings, or shown on the drawings and not mentioned in the specifications, shall be of like effect as if shown or mentioned in both. In any case of discrepancy between the drawings and the specifications, the matter shall be promptly submitted to the Engineer, who shall promptly make a determination in writing. Any adjustment or interpretation by the Contractor without this determination shall be at the Contractor's own risk or expense. The Engineer shall furnish from time to time such detail drawings and other information as may be considered necessary, unless otherwise provided.
18. **REPAIRS AND/OR REPLACEMENT OF DEFECTIVE PORTIONS:** The Contractor shall be responsible for a period of one year from and after the date of final acceptance by the City of the work covered by this Contract, for any repairs or replacements caused by defective materials, workmanship, or equipment which, in the judgment of the Engineer, shall become necessary during such period. The Contractor shall undertake with due diligence to make the aforesaid repairs and/or replacements within ten (10) days after receiving written notice that such repairs or replacements are necessary.

If the Contractor should neglect to begin such repairs or replacements within this period, or, in case of emergency, where in the judgment of the Engineer, delay would cause serious loss or damage, the repairs and/or replacements may be made by the City and charged to the Contractor.
19. **INTERFERENCE:** All work scheduled by the Contractor shall be planned with the consent of the Engineer and shall not in any way interfere with any utility, highway, railroad, or private property unless consent is given by authorized representatives of the City.
20. **ADDITIONS OR EXCEPTIONS TO TERMS AND CONDITIONS:** Acceptance of any additions or exceptions to the City's terms and conditions submitted by the contractor will be subject to the City's discretion, and may or not be included in the final agreement.
21. **TERMINATION FOR DEFAULT:** The Purchasing Agent may, by written notice, terminate this contract in whole or in part for failure of the Contractor to perform any of the provisions thereof. In such event, the Contractor shall be liable for damages, including the excess cost of reprocurring similar supplies or services; provided, that if (a) it is determined for any reason that the Contractor was not in default or, (b) failure to perform is beyond the Contractor's or subcontractor's control, fault or negligence, the termination shall be deemed to be a termination for convenience. In general, termination for default shall be effective ten (10) days from the Contractor's receipt of notice. In the event the good or services provided under the contract are deemed to serve an emergency purpose, and the provision of those goods/services is somehow compromised, the Purchasing Agent reserves the right to issue an immediate, same day, termination notice and secure the goods/services elsewhere.
22. **TERMINATION FOR CONVENIENCE:** The performance of work under this Contract may be terminated by the City of Columbia in whole or in part, whenever the Purchasing Manager will determine that such termination is in the best interest of the City of Columbia. Any such termination will be affected by delivery to the Respondent of a letter of termination specifying the extent to which performance of work under the Contract is terminated and the date upon which such

termination is effective.

After receipt of a termination letter the Respondent will:

- Stop work on the Contract on the date and to the extent specified in the letter.
- Place no further orders for materials, services or facilities except as may be necessary to complete any portions of the work under Contract not terminated.
- Complete on schedule such part of the work as will not be terminated by termination letter.

22. PREVAILING WAGES: This Contract shall be based upon payment by the Contractor and his subcontractors 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 Missouri Division of Labor Standards.

- a. 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.
- b. 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.
- c. **RECORDS:** The Contractor and each subcontractor 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 Missouri Division of Labor Standards and the Owner. The payroll records shall not be destroyed or removed from the State for at least one year after completion of the work.
- d. **NOTICES:** A clearly legible statement of all prevailing hourly wage rates to be paid to all workmen employed in order to execute the contract and employed on the construction of the public works shall be kept posted in a prominent and easily accessible place at the site thereof by each contractor and subcontractor engaged in the public works projects under the provisions of this law and such notice shall remain posted during the full time that any such workman shall be employed on the public works.(RSMo 290.265.)
- e. **PENALTY:** Pursuant to Section 290.250 RSMo, The contractor shall forfeit as a penalty to the city on whose behalf the contract is made or awarded one hundred dollars for each workman employed, for each calendar day, or portion thereof, such workman is paid less than the said stipulated rates for any work done under said contract, by him or by any subcontractor under him, and the said public body awarding the contract shall cause to be inserted in the contract a stipulation to this effect. It shall be the duty of such public body awarding the contract, and its agents and officers, to take cognizance of all complaints of all violations of the provisions of sections 290.210 to 290.340 committed in the course of the execution of the contract, and, when making payments to the contractor becoming due under said contract, to withhold and retain therefrom all sums and amounts due and owing as a result of any violation of sections 290.210 to 290.340. It shall be lawful for any contractor to withhold from any subcontractor under him sufficient sums to cover any penalties withheld from him by the awarding body on account of said subcontractor's failure to comply with the terms of sections 290.210 to 290.340, and if payment has already been made to him, the contractor may recover from him the amount of the penalty in a suit at law.

The employer shall have the right to dispute such notice of penalty in writing to the department within forty-five days of the date of the notice. Upon receipt of this written notice of dispute, the department shall notify the employer of the right to resolve such dispute through arbitration. The state and the employer shall submit to an arbitration process to be established by the department by rule, and in conformance with the guidelines and rules of the American Arbitration Association or other arbitration process mutually agreed upon by the employer and the state. If at any time prior to the department

pursuing an enforcement action to enforce the monetary penalty provisions of subsection 1 of this section against the employer, the employer pays the back wages as determined by either the department or the arbitrator, the department shall be precluded from initiating any enforcement action to impose the monetary penalty provisions of subsection 1 of this section.

- f. **AFFIDAVIT OF COMPLIANCE:** After completion of the work and before final payment can be made under this Contract, the Contractor and each subcontractor must file with the Owner 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.. Exhibit D is to be used for this purpose.
- g. **WAGE DETERMINATION:** During the life of this Contract, the prevailing hourly rate of wages is subject to change by the Missouri Division of Labor Standards or by court decision as provided by law. Any such change shall not be the basis of any claim by the Contractor against the Owner, nor will deductions be made by the Owner against sums due the Contractor by reason of any such change.
- h. The prevailing wage rate determination made by the Missouri Division of Labor Standards applicable to this contract is reproduced verbatim and included in this bid.

24. CONSTRUCTION SAFETY PROGRAM REQUIREMENTS: (Effective 8/29/2009)

(a) CONTRACTOR shall provide a ten hour Occupational Safety and Health Administration (OSHA) construction safety program for its employees working onsite on the project. The program shall include a course in construction safety and health approved by OSHA or a similar program approved by the Missouri Department of Labor and Industrial Relations which is at least as stringent as an approved OSHA program. All employees working on the project are required to complete the program within sixty (60) days of beginning work on the construction project.

(b) Any employee found on the worksite subject to this section without documentation of the successful completion of the course required under subsection (a) shall be afforded 20 days to produce such documentation before being subject to removal from the project.

(c) CONTRACTOR shall require all subcontractors to observe the construction safety program requirements of this section.

(d) Pursuant to Sec. 292.675 RSMo., CONTRACTOR shall forfeit as a penalty to the CITY \$2,500.00 plus \$100.00 for each employee employed by CONTRACTOR or subcontractor, for each calendar day, or portion thereof, such employee is employed without the required training. The penalty shall not begin to accrue until the time periods in subsections (a) and (b) have elapsed. CITY shall withhold and retain from the amount due CONTRACTOR under this contract, all sums and amounts due and owing CITY as a result of any violation of this section.

26. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED

(a) Contractor agrees to comply with Missouri State Statute section 285.530 in that they shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the state of Missouri.

(b) As a condition for the award of this contract the contractor shall, by sworn affidavit and provision of documentation, affirm its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services. The Contractor shall also sign an affidavit affirming that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services.

(c) Contractor shall require each subcontractor to affirmatively state in its contract with contractor that the subcontractor shall not knowingly employ, hire for employment or continue to employ an unauthorized alien to perform work within the state of Missouri. Contractor shall also require each subcontractor to provide

contractor with a sworn affidavit under the penalty of perjury attesting to the fact that the subcontractor's employees are lawfully present in the United States.

27. SPECIFICATIONS

All work performed in relation to this project shall be in accordance to the City of Columbia Street, Storm Sewer, and Sanitary Sewer Specifications and Standards. These specifications and standards can be found at <http://www.gocolumbiamo.com/PublicWorks/Engineering> or are available upon request.

The technical specifications of each particular project shall take precedence over the standard specifications whenever any disagreement exists.

Contractor is responsible to be aware and knowledgeable of the contents of these specifications and to administer the contract work in strict accordance with said specifications.

SECTION IX

SCOPE OF WORK:

The City of Columbia Public Works Department requires the services of a repair crew to make street, driveway, and sidewalk repairs or replacements as needed from date of award through November 30, 2015. The City Public Works Department will notify the contractor when services are needed during this period of time. The date, time, and nature of the work will be a mutual agreement between the City and the Contractor. Annual repairs for the first 12-month contract period are estimate to equal from 20,000 to 40,000 square feet.

The Contractor will work under the supervision of the Public Works Department and of work orders will be assigned for each project.

BID REQUIREMENTS:

PROSPECTIVE BIDDERS SHALL GIVE EVIDENCE OF THEIR QUALIFICATIONS TO PERFORM THE WORK BY GIVING THE FOLLOWING INFORMATION:

- A. Number of years experience bidder's firm has in concrete, pavement, and asphalt work.
- B. Furnish a minimum of five companies or clients serviced for same type of work described herein, within the last three years. Include complete contact information (ie- contact name, telephone number, brief description of work performed, dollar value).
- C. Provide a list of trucks, equipment and tools vendor has available for the type of work that will be assigned in this contract. (See Section II of bid response). Contractor should have ready access to the following list of equipment when required:

- Automobiles/pick up trucks
- Medium duty trucks
- Pavement Saw (hand held and self-propelled)
- Pavement Breaker (jackhammer/compressor and tractor mounted)
- Pavers (asphalt and pavement)
- Asphalt Rollers (2 to 4 ton and 8 to 10 ton)
- Bobcat
- Backhoe (rubber tire)
- Loaders (wheel and track)

D. Give a statement of how many qualified people are now in your .

If you do not have sufficient people in your employ to handle this contract, state source of additional skilled people required and list their qualifications.

Bid should include the names of key project personnel expected to be directly employed in the work and list their qualifications/experience.

CONTRACTOR REQUIREMENTS:

A. Permits

1. Work shall be performed in compliance with all applicable United States, State of Missouri, and City of Columbia ordinances and statutes.
2. Contractor will not be required to obtain Right of Way permits. Owing utility will be responsible for this.
3. Only work authorized by Work Order from the Public Works Department will be approved. A description of the anticipated scope of work, location and anticipated time frame for completion will be provided by the City to the Contractor at the time the Work Order is issued.

B. Standards

1. All work shall be in accordance with the most recent publication of "Street and Storm Sewer Specifications and Standards, City of Columbia, Missouri".
2. Pavements, surfaces, or other assets that are under the control of the Public Works Department, and are not addressed within the "Specifications and Standards", or construction plans/drawings, require the Contractor to seek "Special Direction" from the Department.
3. The Contractor shall begin work on areas identified on the work order within ten (10) working days of notification. The tenth day beginning date will be indicated on the work order as "Scheduled Date".
4. Failure of the Contractor to adhere to "Specifications and Standards", "Special Direction", or work time frame (B, 3 above) may, at the discretion of the Director of Public Works, be grounds for refusal of payments and/or legal recourse as deemed appropriate. Time frame extensions may be permitted by the Director for reasons deemed to be beyond the control of the Contractor.
5. The Contractor shall take all necessary steps to protect his own workers and the public from unnecessary danger or hazard during the prosecution of this work. Danger signs, warning signs, flares, lanterns, railings, barriers, sheeting, shoring, etc., shall be erected to prevent accidents from construction, falling objects, rotating machinery, electric lines, and other conditions which might present an unusual hazard. Traffic control shall be administered in accordance with the MUTCD.
6. The Contractor shall be responsible for a period of one year from and after the date of final acceptance by the City (as indicated by the "Completed Date" of the work order) for any repairs or replacements caused by defective materials, workmanship or equipment which, in the judgment of the Public Works Director, shall become necessary during such period. The Contractor shall undertake with due diligence to make the aforesaid repairs and/or replacements within ten days of receiving written notice that such repairs or replacements are necessary. If the Contractor should neglect to begin such repairs or replacements within

this period or in case of emergency, where, in the judgment of the Director, delay would cause serious loss or damage, the repairs and/or replacements may be made by the City and charged to the Contractor.

C. Records

1. All records and/or permits shall be completed by the Contractor and on file with the Department before charges for services will be considered for payment. Charges for services will be identified by work order and/or permit number, and location.
2. The Contractor shall supply invoices "IN DUPLICATE" providing quantities, unit prices, and total cost per work order to the City. One copy to be provided to the Public Works Department and one copy to the City's Finance Accounts Payable Division. The Department will ensure that all departmental requirements have been fulfilled, and either process the invoice for payment, or forward the invoice to the proper division/department for processing.
3. No payments will be authorized to a contractor found to be delinquent in payment of debts owed to the City of Columbia.

D. Location of Work

1. A description, scope of work, and expected job completion for each area identified for repair/restoration will appear on the Work Order issued by the Public Works Department.
2. An accurate location of the completed repair will be provided by the Contractor, either by use of GPS instruments (accuracy of 1 meter or better) or by a means that is acceptable to both Contractor and Public Works Department.
3. The location of a repair is defined as the approximate center of the completed project.

E. Measurement of Quantities

1. The Contractor shall bill at the unit rates quoted in the bid response.
2. The Contractor shall provide the size of the completed repair/restoration on the completed work order which is returned to the Street Division. The work order shall include the printed name and signature of the Inspector representing the Public Works Department.
3. Backfill and landscaping activities associated with a repair activity will require an additional work order intended to separate these activities from pavement repair, but subject to the same requirements.

EQUIPMENT

Bidder shall submit in a separate attachment the list of equipment which bidder will have available for this contract. Include Mfr/Make/Model, capacity descriptions and other relevant information.

Quote the following unit prices, based on a full, typical service crew and equipment. Crew to consist of the crew member classifications indicated by bidder in Section I and equipment used shall come from the Equipment List provided by bidder in Section II. Quoted prices shall be "all-inclusive", covering labor and equipment as stated above, as well as mobilization and all materials required in the

performance of this contract. Work to be performed in accordance with the Detailed Specifications herein.

Preparation of area and replacement where service cut or other damage has occurred:

Note: this section will be used where repairs have been made to a service or utility line and will apply to both streets and sidewalks. Work will not require removal of concrete asphalt, except to square the hole or expand to meet repair specifications. Work will include: sawing to square the hole and finish control cuts, removal of asphalt or concrete between that saw cut and the rough edge, removal of temporary backfill (if applicable), disposal of all removed materials, concrete patch and hot mix asphalt for asphalt street or full depth concrete for concrete surfaces. Curb and gutter replacement will be included in the square foot unit price for cuts extending into the street surface.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, 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 City of Columbia, 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 Contract with Owner for: _____, in accordance with specifications prepared by the City of Columbia, 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, 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 or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds 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 its hand and the Surety has caused these presents to be executed in its name, and its Corporate Seal to be affixed by its Attorney-in-Fact at _____, on this _____ day of _____, 20_____.

(SEAL) _____ Contractor

By: _____

(SEAL) _____ 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).

LABOR & MATERIAL PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, 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 City of Columbia, Missouri, as Obligee, hereinafter called Owner, for the use and benefit of claimants as herein below defined, in the amount of _____, 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: _____ in accordance with drawings and specifications prepared by the City of Columbia, which Contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THE OBLIGATION is such that if the Contractor shall promptly make payment 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:

1. 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, or rental of equipment directly applicable to the Contract.
2. 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.
3. No suit or action shall be commenced hereunder by any claimant:
 - i Unless claimant, other than one having a direct Contract 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 services need not be made by a public officer.

- ii. 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.
 - iii. 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.
4. 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 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: _____

BY: _____ (Seal)

(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)

AFFIDAVIT

COMPLIANCE WITH PREVAILING WAGE LAW

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

State of _____, personally came and appeared _____,
(Name)

_____, of the _____,

(Position)

(Company Name)

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

(Name of Project)

located at _____ in

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

(Signature)

Personally appeared before me, a Notary Public, within and for the County of _____, State of Missouri, the person whose signature appears above, PERSONALLY KNOWN TO ME AND ACKNOWLEDGED, that signed the foregoing Affidavit for the purposes therein stated.

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

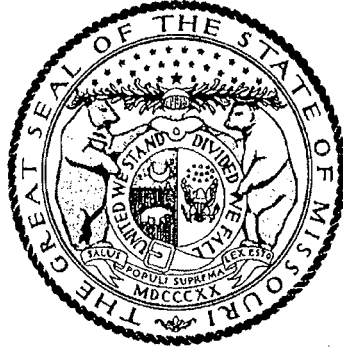
My Commission expires _____, 20_____.

(Notary Public)

Missouri

Division of Labor Standards

WAGE AND HOUR SECTION



JEREMIAH W. (JAY) NIXON, Governor

Annual Wage Order No. 21

Section 010

BOONE COUNTY

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

Original Signed by

John E. Lindsey, Director
Division of Labor Standards

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

Last Date Objections May Be Filed: April 9, 2014

Prepared by Missouri Department of Labor and Industrial Relations

OCCUPATIONAL TITLE	** Date of Increase	*	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits
Asbestos Worker (H & F) Insulator			\$31.66	55	60	\$20.11
Boilermaker	6/14		\$33.36	57	7	\$27.95
Bricklayer and Stone Mason			\$28.30	59	7	\$15.93
Carpenter	6/14		\$24.36	60	15	\$15.05
Cement Mason	6/14		\$26.33	9	3	\$11.50
Communication Technician			\$31.04	28	7	\$12.52 + 13%
Electrician (Inside Wireman)			\$31.04	28	7	\$12.52 + 13%
Electrician (Outside-Line Construction)\Lineman)	9/14		\$41.08	43	45	\$5.00 + 36.5%
Lineman Operator	9/14		\$35.46	43	45	\$5.00 + 36.5%
Groundman	9/14		\$27.42	43	45	\$5.00 + 36.5%
Elevator Constructor		a	\$43.715	26	54	\$26.755
Glazier		c	\$32.78	87	31	\$21.13 + 13.2%
Ironworker	8/14		\$28.01	11	8	\$23.09
Laborer (Building):						
General			\$21.06	42	44	\$12.49
First Semi-Skilled			\$23.06	42	44	\$12.49
Second Semi-Skilled			\$22.06	42	44	\$12.49
Lather			USE CARPENTER RATE			
Linoleum Layer and Cutter	6/14		\$24.24	60	15	\$15.05
Marble Mason	6/14		\$21.55	124	74	\$12.79
Marble Finisher						
Millwright	6/14		\$25.36	60	15	\$15.05
Operating Engineer						
Group I	6/14		\$27.81	86	66	\$23.75
Group II	6/14		\$27.81	86	66	\$23.75
Group III	6/14		\$26.56	86	66	\$23.75
Group III-A	6/14		\$27.81	86	66	\$23.75
Group IV	6/14		\$25.58	86	66	\$23.75
Group V	6/14		\$28.51	86	66	\$23.75
Painter	6/14		\$22.00	18	7	\$11.77
Pile Driver	6/14		\$25.36	60	15	\$15.05
Pipe Fitter	7/14	b	\$35.75	91	69	\$26.68
Plasterer	6/14		\$24.94	94	5	\$11.55
Plumber	7/14	b	\$35.75	91	69	\$26.68
Roofer \ Waterproofer	9/14		\$29.30	12	4	\$14.55
Sheet Metal Worker	7/14		\$30.76	40	23	\$15.47
Sprinkler Fitter - Fire Protection	6/14		\$31.75	33	19	\$18.90
Terrazzo Worker	6/14		\$28.73	124	74	\$14.38
Terrazzo Finisher						
Tile Setter	6/14		\$21.55	124	74	\$12.79
Tile Finisher						
Traffic Control Service Driver			\$26.415	22	55	\$9.045
Truck Driver-Teamster						
Group I	6/14		\$25.30	101	5	\$10.70
Group II	6/14		\$25.95	101	5	\$10.70
Group III	6/14		\$25.45	101	5	\$10.70
Group IV	6/14		\$25.95	101	5	\$10.70

Fringe Benefit Percentage is of the Basic Hourly Rate

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

**Annual Incremental Increase

OCCUPATIONAL TITLE	** Date of Increase	Basic Hourly Rates	Over-Time Schedule	Holiday Schedule	Total Fringe Benefits

* Welders receive rate prescribed for the occupational title performing operation to which welding is incidental.

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

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).

a - Vacation: Employees over 5 years - 8%; Employees under 5 years - 6%

**b - All work over \$7 Mil. Total Mech. Contract - \$35.75, Fringes - \$26.68
All work under \$7 Mil. Total Mech. Contract - \$34.41, Fringes - \$21.29

c - Vacation: Employees after 1 year - 2%; Employees after 2 years - 4%; Employees after 10 years - 6%

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NO. 57: Means eight (8) hours per day shall constitute a day's work and forty (40) hours per week, Monday through Friday, shall constitute a week's work. The regular starting time shall be 8:00 a.m. If a second or third shift is used, the regular starting time of the second shift shall be 4:30 p.m. and the regular starting period for the third shift shall be 12:30 a.m. These times may be adjusted by the employer. The day shift shall work a regular eight (8) hours shift as outlined above. Employees working a second shift shall receive an additional \$0.25 above the regular hourly rate and perform seven and one-half (7½) hours work for eight (8) hours pay. Third shift employees shall be paid an additional \$0.50 above the regular hourly rate and work seven (7) hours for eight (8) hours pay. When circumstances warrant, the Employer may change the regular workweek to four (4) ten-hour days at the regular time rate of pay. All time worked before and after the established workday of eight (8) hours, Monday through Friday, and all time worked on Saturday shall be paid at the rate of time and one-half (1½) except in cases where work is part of an employee's regular Friday shift. All time worked on Sunday and recognized holidays shall be paid at the double (2) time rate of pay except in cases where work is part of an employee's previous day's shift. For all overtime hours worked \$26.71 of the fringe benefits portion of the prevailing wage shall be paid at the same overtime rate at which the cash portion of the prevailing wage is to be paid. The remaining \$1.24 of the fringe benefit portion of the prevailing wage may be paid at straight time.

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

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

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

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

NO. 87: Means eight (8) hours starting between 6:00 a.m. and 8:00 a.m. and ending between 2:30 p.m. and 4:30 p.m. at the Employers discretion shall constitute a day's work. Any work prior to 6:00 a.m. or after eight (8) hours shall be paid at the overtime rate. Five (5) days from Monday through Friday inclusive shall constitute a regular work week. All hours before and after these regular hours shall be considered overtime and shall be paid for at the rate of double (2) time. All work on Saturday and Sunday shall be paid at double (2) the prevailing scale of wages.

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

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

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

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

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

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

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

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

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

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

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

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

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

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

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

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

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

**BOONE COUNTY
HOLIDAY SCHEDULE – BUILDING CONSTRUCTION**

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

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

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

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

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

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

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

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

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

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

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

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

**BOONE COUNTY
OVERTIME SCHEDULE - HEAVY CONSTRUCTION**

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

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

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

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

**BOONE COUNTY
OVERTIME SCHEDULE - HEAVY CONSTRUCTION**

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

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

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

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

**BOONE COUNTY
HOLIDAY SCHEDULE – HEAVY CONSTRUCTION**

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

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

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

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

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

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

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

AFFIDAVIT

TO ALL WHOM IT MAY CONCERN:

KNOW ALL PERSONS BY THESE PRESENTS, THAT WHEREAS, the undersigned

Contractor	Address	City	State
------------	---------	------	-------

hereinafter referred to as Contractor, and the City of Columbia, Missouri, hereinafter referred to as Owner, have heretofore entered into a certain written Contract dated the _____ day of _____, 20____, covering work to be performed and material to be furnished for:

WHEREAS, Contractor has performed work and furnished materials as provided under said Contract up to and including the date hereof, and upon supplying proper waiver of liens, is entitled to payment from the Owner for the sum of:

_____ DOLLARS,

Balance of said Contract

NOW, THEREFORE, in order to induce the Owner to make payment of said sum, and if said sum represents the balance due under said Contract, to induce the acceptance of said work and materials by the Owner, Contractor hereby represents that all work performed and materials furnished under said Contract up to and including the date hereof, including work and materials, if any, performed or furnished by subcontractors and material suppliers, have been paid in full, and Contractor hereby waives any and all liens, rights of liens, and claims on or against the premises at the address above given, or on any and all structures and buildings located thereon, arising under any law of the State wherein said premises are situated, and hereby releases and agrees to save harmless the Owner from and against any and all claims for and on account of work performed, or materials furnished by or for Contractor under said Contract or otherwise. Contractor represents that all Sales and Use taxes, if any, applicable to any material furnished by or for Contractor, have been paid in full.

CONTRACTOR

Personally appeared before me, a Notary Public, within and for the County of _____, State of Missouri, the person whose signature appears above, PERSONALLY KNOWN TO ME and acknowledged, that signed the foregoing Affidavit for the purposes therein stated.

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

Signature of Official taking Acknowledgment
My Commission Expires: _____

FINAL RECEIPT OF PAYMENT AND RELEASE

KNOW ALL PERSONS BY THESE PRESENTS, THAT:

hereinafter called "Subcontractor" who heretofore entered into a Subcontract with _____
_____, hereinafter called "Contractor", for the performance of work
and/or the furnishing of material for the construction of a project entitled:

(Project Title and Project Number)

for the City of Columbia, Missouri, hereinafter called "Owner", which said Subcontract is by this
reference incorporated herein, in consideration of such final payment by Contractor, DOES
HEREBY:

1. ACKNOWLEDGE that they have been paid in full all sums due them for everything
done by them, or done by their subcontractors, material vendors, equipment and fixture
suppliers, agents and employees, or otherwise in the performance of the work called for
by the aforesaid Contract and all modifications or extras or additions thereto, for the
construction of said project or otherwise.

2. RELEASE and fully, finally, and forever discharge Contractor and the Owner of and
from any and all suits and actions, claims and demands of whatsoever kind or character
arising out of or in any manner related to anything and everything done or omitted by
Subcontractor, its agents and employees, in the performance of or connected with its/their
performance of said work, or otherwise.

3. REPRESENT that all of its employees, subcontractors, material vendors, equipment and
fixture suppliers and everyone else has been paid in full all sums due them, or any of
them, in connection with performance of said work, or anything done or omitted by them
or any of them in connection with the construction of said improvements, or otherwise.

DATED, this _____ day of _____, 20_____.

Name of Subcontractor

Typed or Printed Name

Signature

Title

CITY OF COLUMBIA, MISSOURI
WORK AUTHORIZATION AFFIDAVIT
PURSUANT TO 285.530 RSMo
(FOR ALL BIDS IN EXCESS OF \$5,000.00)
Effective 1/1/2009

County of _____)
)SS.
State of _____)

My name is _____. I am an authorized agent of _____
_____ (Bidder). This business is enrolled and participates in a federal work
authorization program for all employees working in connection with services provided to the
City of Columbia. This business does not knowingly employ any person who is an unauthorized
alien in connection with the services being provided. **Documentation of participation in a
federal work authorization program is attached to this affidavit.**

Furthermore, all subcontractors working on this contract shall affirmatively state in
writing in their contracts that they are not in violation of Section 285.530.1 RSMo and shall not
thereafter be in violation. Alternatively, a subcontractor may submit a sworn affidavit under
penalty of perjury that all employees are lawfully present in the United States.

Affiant

Printed Name

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

Notary Public

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

August Session of the July Adjourned

Term. 20 15

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

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

Now on this day the County Commission of the County of Boone does hereby award bid 33-20JUL15 – Internet Service Provider to CenturyLink.

The terms of the bid award are stipulated in the attached Purchase Agreement. It is further ordered the Presiding Commissioner is hereby authorized to sign said Purchase Agreement.

Done this 13th day of August, 2015.

ATTEST:

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

[Signature]

Daniel K. Atwill
Presiding Commissioner

Absent

Karen M. Miller
District I Commissioner

[Signature]

Janet M. Thompson
District II Commissioner

365-2015

Boone County Purchasing

Melinda Bobbitt, CPPO, CPPB
Director of Purchasing



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

MEMORANDUM

TO: Boone County Commission
FROM: Melinda Bobbitt, CPPO, CPPB
DATE: August 6, 2015
RE: Bid Award Recommendation: 33-20JUL15 – *Internet Service Provider*

Request for Bid 33-20JUL15 - *Internet Service Provider* closed on July 20, 2015. Seven bids were received. Information Technology and Purchasing recommend award to CenturyLink for offering the lowest and best bid as follows:

1Gbps Synchronous Internet Connection	\$834 / month
100Mb/100Mb	\$304 / month
TOTAL	\$1,138 / month

Invoices will be paid from department 1170 – Information Technology, account 71100 – Outside Services. This contract is for the period November 1, 2015 through October 31, 2016 with four one-year optional renewals. \$1,450/month is budgeted for 2015.

ATT: Bid Tab

cc: Bid File
Aron Gish, IT

**PURCHASE AGREEMENT FOR
INTERNET SERVICE PROVIDER**

THIS AGREEMENT dated the 13th day of August 2015 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **CenturyLink Communications, LLC f/k/a Quest Communications Company, LLC**, herein "Contractor" or "CenturyLink".

IN CONSIDERATION of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. **Contract Documents** - This agreement shall consist of this Purchase Agreement for an **Internet Service Provider**, County of Boone Request for Bid for an Internet Service Provider, bid number **33-20JUL15** including Introduction and General Condition of Bidding, Primary Specifications, Response Presentation and Review, the unexecuted Response Form, Boone County Standard Terms and Conditions, Work Authorization Certification, Addendums Number One, Two and Three, as well as the Bid Response dated July 20, 2015 and executed by Court Chrisman, on behalf of the Contractor. All such documents shall constitute the contract documents, which are attached hereto and incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office bid file for this bid if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement and the terms, conditions, provisions and requirements contained in the bid specifications shall control over the Contractor's bid response.

2. **Purchase** - The County agrees to purchase from the Contractor and the Contractor agrees to furnish and deliver services to provide an Internet Service Provider **for the period November 1, 2015 through October 31, 2016 with four one-year renewal option periods** for the pricing detailed within. All Internet Service Provider service shall be provided in conformity with the bid specifications and as set forth in the Contractor's response. All proposed Internet Bandwidth pricing shall remain firm through the end of the final renewal period. The County may change bandwidth at any time throughout the contract period. Initially, the County will purchase internet provider services as follows:

Internet Bandwidth	One-Time Installation Cost
1 Gbps Synchronous Internet Connection	\$834.00
100Mb/100Mb	\$304.00

3. **Delivery** - Contractor agrees to work with Boone County Information Technology staff on a timeline for switching from the current provider to CenturyLink as the Internet Service Provider, with the completion date no later than January 1, 2016.

4. **Billing and Payment** - All billing shall be invoiced to the Boone County Information Technology Department. Billings may only include the prices listed in the Contractor's proposal response. No additional fees for delivery or extra services or taxes shall be included as additional charges in excess of the charges in the Contractor's proposal response to the specifications. The County agrees to pay all invoices within thirty days of receipt of a correct invoice; Contractor agrees to honor any cash or prompt payment discounts offered in its bid response if County makes payment as provided therein. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

365-2015

5. **Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

6. **Entire Agreement** - This agreement constitutes the entire agreement between the parties and supersedes any prior negotiations, written or verbal, and any other bid or bid specification or contractual agreement. This agreement may only be amended by a signed writing executed with the same formality as this agreement.

7. **Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

IN WITNESS WHEREOF the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

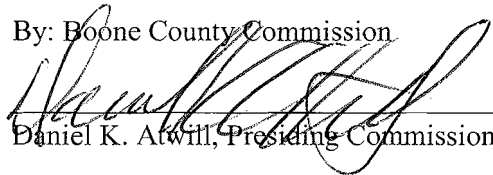
CENTURYLINK COMMUNICATIONS, LLC
f/k/a **QUEST COMMUNICATIONS COMPANY, LLC**

BOONE COUNTY, MISSOURI

By: _____

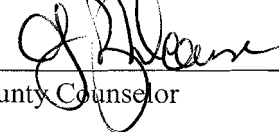
By: Boone County Commission

Title: SR Recreation Dept Mgr


Daniel K. Atwill, Presiding Commissioner

APPROVED AS TO FORM:

ATTEST:



County Counselor



Wendy S. 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 this contract do not create a measurable county obligation at this time.)

Jane Pitchford by gaj 08/07/2015
Signature Date

1170/71100/\$1138/month
Appropriation Account

4.8. **PRICING** – The bidder must complete the following pages in their entirety for each item identified below. The bidder must also complete and return Attachment A, Prior Experience.

4.9. BASE BID: INTERNET SERVICE PROVIDER			
SERVICE LOCATION: Boone County Government Center, 801 E. Walnut, Columbia, MO			
Internet Bandwidth	One-Time Installation Cost	Service Cost per Month	Hardware Lease \$/Month
1 Gbps Synchronous Internet Connection	\$0.00	\$834.00	\$0.00
4.10. OPTIONAL BID: SECONDARY INTERNET CONNECTION			
Internet Bandwidth	One-Time Installation Cost	Service Cost per Month	Hardware Lease \$/Month
20 Mbps – 29Mbps Proposed Speed: 20Mb/20Mb	\$0.00	\$124.00	\$0.00
30 Mbps – 39Mbps Proposed Speed: 40Mb/40Mb	\$0.00	\$203.00	\$0.00
40 Mbps – 49Mbps Proposed Speed: 60Mb/60Mb	\$0.00	\$256.00	\$0.00
50 Mbps – 59Mbps Proposed Speed: 80Mb/80Mb	\$0.00	\$294.00	\$0.00
Greater than or equal to 60Mbps Proposed Speed: 100Mb/100Mb	\$0.00	\$304.00	\$0.00

1 Gb service comes with an Junper SRX 550, all other speeds are provided with an SRX 240 see attached data sheet. These devices are fully managed by CenturyLink as part of the service.

Control Center

Understanding that you don't require monitoring in your RFP, Control center is part of the service and is a tool that can be used to set email alarms for events to be delivered to the appropriate personnel and to log trouble tickets if needed.

- Control Center is a powerful online tool enabling you to manage your network
- Accurate, easy-to-read billing – each month your bill will arrive in an easy-to-read format

Control Center

Control Center is a proprietary, online application that enables you to manage your logical configuration connections, billing, network and trouble tickets online across a wide range of services.

Control Center functions include:

- Dynamic, logical configuration-order templates
- Database to review status of your logical configuration order
- Rich content to guide you through the logical configuration request process

Control Center management tools include:

eBilling manager – centralize local and national billing information across your CenturyLink services

Repair manager – create and track the status of trouble tickets

Inventory manager – view your inventory and make configuration changes

Statistics manager** – view historical and real-time network statistics and create detailed reports

Status manager – stay informed of your network status and performance

Administration manager – create and manage secure profiles for your enterprise users

End-to-End Performance Reporting* – available with Private and Enhanced Ports and the following features:

- View network performance statistics, such as availability, jitter, latency and packet delivery to manage your network performance
- Monthly reports with a closed user group (CUG) summary and a detailed statistics summary
- The CUG summary provides an aggregate summary for all of your location statistics within a CUG
- The detailed summary provides site-to-site statistics with provider-edge to provider-edge (PE to PE) measurements and customer-edge to customer-edge (CE to CE) measurements

Control Center is a free, secure, self-service Web portal that provides access to critical tools enabling easy, safe and fast management of invoices, network configuration and statistics and trouble reporting including: CenturyLink iQ® Networking, SIP Trunk, Nationwide ATM & Frame Relay, Managed Firewall VPN, Dedicated Hosting, Remote Access, Long Distance, VoIP, Network Management Service, Toll Free, QCC Domestic Private Line, QCC Metro Private Line, QCC Ethernet Private Line, QCC Metro Ethernet Private line, QCC Optical Wavelength Services (metro and long haul), International Private Line, and QC Metro Ethernet.

Control Center allows customers to access a wide variety of network management, billing and reporting tools via a secure Web site. For a customer to manage their communications with Control Center all they need is a PC with Internet access, a certified browser, user name, and a password.

Control Center provides a comprehensive set of communications management tools, including:

eBilling Manager - Centralized local and national billing information across your CenturyLink service offerings, including detailed reporting and analytics tools. Pay your CenturyLink invoices online, in a single transaction with Autopay, EFT/ACH or a credit card. Scheduled delivery and format options are also available.

Bill Analyzer - Now you can transform your billing data into business intelligence quickly and comprehensively with Control Center's Bill Analyzer. Bill Analyzer is a bill reporting and analytics web application in Control Center that helps transform complex bills into simple sources of actionable information for your business, enabling proactive problem solving and saving your back office countless hours in lost productivity.

Toll Free Manager - View inventory, generate usage reports, track and report repair tickets and reserve additional numbers. In addition, Toll Free Manager allows you to setup and manage toll free number; change termination, and add/modify routing plans or features in near real time.

iQ® Networking - Comprehensive view and analysis and management tools for all your CenturyLink iQ Networking products in one place. Some of the features available under iQ Networking include access to

inventory, request and view reports, configuration status, create and monitor repair tickets and access to network maps.

Repair Manager - Create and track status of trouble tickets.

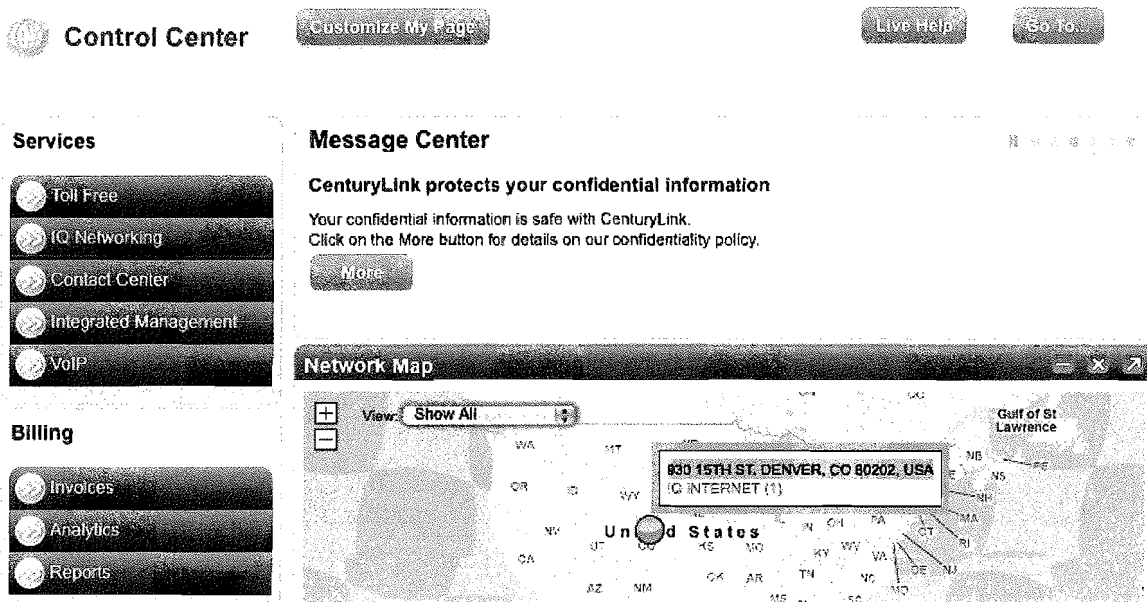
Interactive Map - Interactive map detailing your network and open trouble ticket status, all in a centralized location.

Inventory Manager - View inventory and make configuration changes.(iQ)

Statistics Manager - View historical and real-time network statistics and create detailed reports.

Status Manager - Stay informed of your network status and performance.

Administration Manager - Create and manage secure profiles for your enterprise users



4.11. Termination Fee See attached T&C section (d) Term	Depends on when the cancellation happens.
4.12. Estimated Delivery: number of calendar days required to provide internet service following receipt of Notice to Proceed:	___90___ days
4.13. Renewals: Maximum percent increase for any renewal period	___0___ %
Note: the percentage increase will be taken into consideration during the evaluation of cost.	
4.14. Customer Service Support – Days & Hours of Availability	Days:365
	Hours: 24

4.17. Provide an itemized list of any items with pricing not included above that Bidder deems necessary to provide Internet Service Providers services

Additional Speed offers if desired	One-Time Installation Cost	Service Cost per Month	Hardware Lease \$/Month
200Mb/200Mb	\$0.00	\$360.00	\$0.00
300Mb/300Mb	\$0.00	\$438.00	\$0.00
400Mb/400Mb	\$0.00	\$463.00	\$0.00
500Mb/500Mb	\$0.00	\$491.00	\$0.00

ATTACHMENT A

PRIOR EXPERIENCE

(References of similar services for governmental agencies are preferred)

1. Prior Services Performed for:

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Description of Prior Services (include dates):

2. Prior Services Performed for:

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Description of Prior Services (include dates):

3. Prior Services Performed for:

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Description of Prior Services (include dates):

Due to Confidentiality reasons, CenturyLink will make best effort to provide this information upon further negotiations.

County of Boone, Missouri

Purchasing Department

Request for Bid
Bid Number: 33-20JUL15
Commodity Title: Internet Service Provider

July 20, 2015

Respectfully submitted by:

Court Chrisman
SR Global Relationship Manager
625 Cherry St, Flr 1
Columbia, MO 65201
573-886-3898
court.chrisman@centurylink.com

USE AND DISCLOSURE OF DATA

CenturyLink's proposal may contain CenturyLink trademarks, trade secrets, and other proprietary information. CenturyLink acknowledges that the proposal may be subject to disclosure in whole or in part under applicable freedom of information, open records, or sunshine laws and regulations (collectively, "FOI"). CenturyLink requests that customer provide CenturyLink with prompt notice of any intended FOI disclosures or post-execution FOI requests, citations to or copies of applicable FOI for review, and an appropriate opportunity to seek protection of CenturyLink confidential and proprietary information consistent with all applicable laws and regulations.

Legal Notice

This section is mandatory.

CenturyLink thanks you for the opportunity to respond and has provided you information about our products and services and responses to your questions. The CenturyLink response is not intended to create a binding contractual commitment between the parties and CenturyLink agrees to negotiate in good faith the terms and conditions requested in the RFP for incorporation into a resulting contract for services. To assist in your evaluation, CenturyLink has attached a copy of its standard agreement(s) for review and discussion.

CenturyLink Communications, LLC f/k/a Qwest Communications Company, LLC ("CenturyLink") provides interstate services according to Qwest's Rate and Service Schedule or intrastate services according to the applicable CenturyLink Tariff, service offering, CenturyLink ISS or other similar document in the subject state. CenturyLink also provides unregulated, internet-based services such as VOIP, iQ Networking™, Private Routed Network, Managed Firewall and Security - Virtual Private Networking (MFW-VPN), and Hosting Services.

The CenturyLink mark, pathways logo and certain CenturyLink product names are the property of CenturyLink. All other marks are the property of their respective owners.

CM140507 02/27/14 ©2014 CenturyLink. All Rights Reserved.

4. **Response Form**

- 4.1. Company Name: CenturyLink _____
- 4.2. Address: 100 CenturyLink Drive _____
- 4.3. City/Zip: Monroe, Louisiana 71203 _____
- 4.4. Phone Number: 573-886-3898 _____
- 4.5. Fax Number: 573-442-0221 _____
- 4.6. E-Mail Address: court.chrisman@centurylink.com.ctl _____
- 4.7. Federal Tax ID: CenturyLink Communications, LLC f/k/a Qwest Communications Company, LLC: 04-6141739 _____
- 4.7.1. Corporation
 Partnership - Name _____
 Individual/Proprietorship - Individual Name _____
 Other (Specify) _____



Company ID Number: 11815
 Client Company ID Number: 494895

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

If you have any questions, contact E-Verify at 1-888-464-4218.

Approved by:

Employer CenturyLink

_____ Name (Please Type or Print)	_____ Title
_____ Signature	_____ Date

E-Verify Employer Agent Form I-9 Compliance, LLC

_____ Name (Please Type or Print)	_____ Title
<i>Electronically Signed</i> Signature	<i>01/25/2012</i> Date

Department of Homeland Security – Verification Division

_____ Name (Please Type or Print)	_____ Title
<i>Electronically Signed</i> Signature	<i>01/24/2012</i> Date

**Information Required
 For the E-Verify E-Verify Employer Agent Program**

Information relating to your Company:

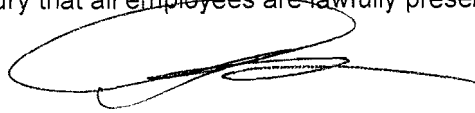
ATTACHMENT C

**COUNTY OF BOONE – MISSOURI
WORK AUTHORIZATION CERTIFICATION
PURSUANT TO 285.530 RSMo
(FOR ALL AGREEMENTS IN EXCESS OF \$5,000.00)**

County of Boone)
)ss
State of Missouri)


My name is Court Chrisman. I am an authorized agent of CenturyLink (Bidder). This business is enrolled and participates in a federal work authorization program for all employees working in connection with services provided to the County. This business does not knowingly employ any person that is an unauthorized alien in connection with the services being provided. **Documentation of participation in a federal work authorization program is attached to this affidavit.**

Furthermore, all subcontractors working on this contract shall affirmatively state in writing in their contracts that they are not in violation of Section 285.530.1, shall not thereafter be in violation and submit a sworn affidavit under penalty of perjury that all employees are lawfully present in the United States.

 20 JUL 15


Affiant

Date


Printed Name

Subscribed and sworn to before me this 20th day of July, 2015.

ASHLEY ARMENTROUT
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
BOONE COUNTY
MY COMMISSION EXPIRES OCTOBER 14, 2018
COMMISSION # 14630694


Notary Public
Ashley Armentrout

ATTACHMENT D

(Please complete and return with Bid)

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)

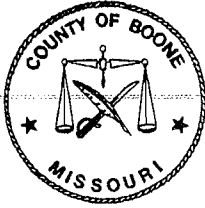
- (1) The prospective recipient of Federal assistance funds certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department 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.

Court Chirsman Sr Relationship Manager
Name and Title of Authorized Representative



Signature

20JUL15
Date



BOONE COUNTY, MISSOURI
Request for Bid #: 33-20JUL15 – Internet Service Provider

ADDENDUM #1 - Issued July 9, 2015

This addendum is issued in accordance with the RFB Response Page in the Request for Bid 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 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) Clarification to the Request for Bid:

- a. **The Secondary Internet Connection detailed on the Response Form shall be fully open, unfiltered.**

2) The County received the following questions at the pre-bid conference and is providing a response below:

- a. Regarding paragraph 2.6 Internet Service Location – does it need to be distributed within the provider's network?

Response: The vendor will not need to distribute the internet service to other locations. There is a single point of service that will be delivered via a RJ45 connection.

- b. What hosting is needing to occur on public zone?

Response: Just DNS records for 4 web domains.

- c. Does the provider need to provide an external router with routing capabilities?

Response: Yes. All IPs for the provided Class C will get routed via the vendor supplied router. The County will just need a RJ45 connection to attach to.

- d. Could you provide justification for requiring Class C?

The County currently has a Class C IP Block that is well utilized, and we continue to grow including taking over services of Joint Communications from the City of Columbia.

- e. If you need more capability around your Emergency Communication Center, do the IP's have to be sequential?

Response: We will discuss this with our awarded Contractor as we move forward and grow. We are not requesting a second full Class C IP Block in this bid and would be open to options when we grow beyond the Class C in the current request.

- f. Does the Secondary Internet Connection detailed on the Response Form need to be on a different provider's network?

Response: No. There is no requirement for this to be on a different network. It is required that its connection is its own service and not tied to the other primary connection. The Secondary internet Connection shall be fully open, unfiltered.

By:

Melinda Bobbitt
Melinda Bobbitt, CPPO, CPPB
Director of Purchasing

OFFEROR has examined Addendum #1 to Request for Bid# 33-20JUL15 – Internet Service Provider, receipt of which is hereby acknowledged:

Company Name: CENTURYLINK
Address: 100 CENTURYLINK DR MONROE LA 71203
Phone Number: (573) 886-3898 Fax Number: (573) 442-0221
E-mail: COURT.CHAPMAN@CENTURYLINK.COM
Authorized Representative Signature: [Signature] Date: 7/9/15
Authorized Representative Printed Name: COURT CHAPMAN



COUNTY OF



S

CENTURY LINK

100 CENTURY LINK DR MANASSAS VA 71203

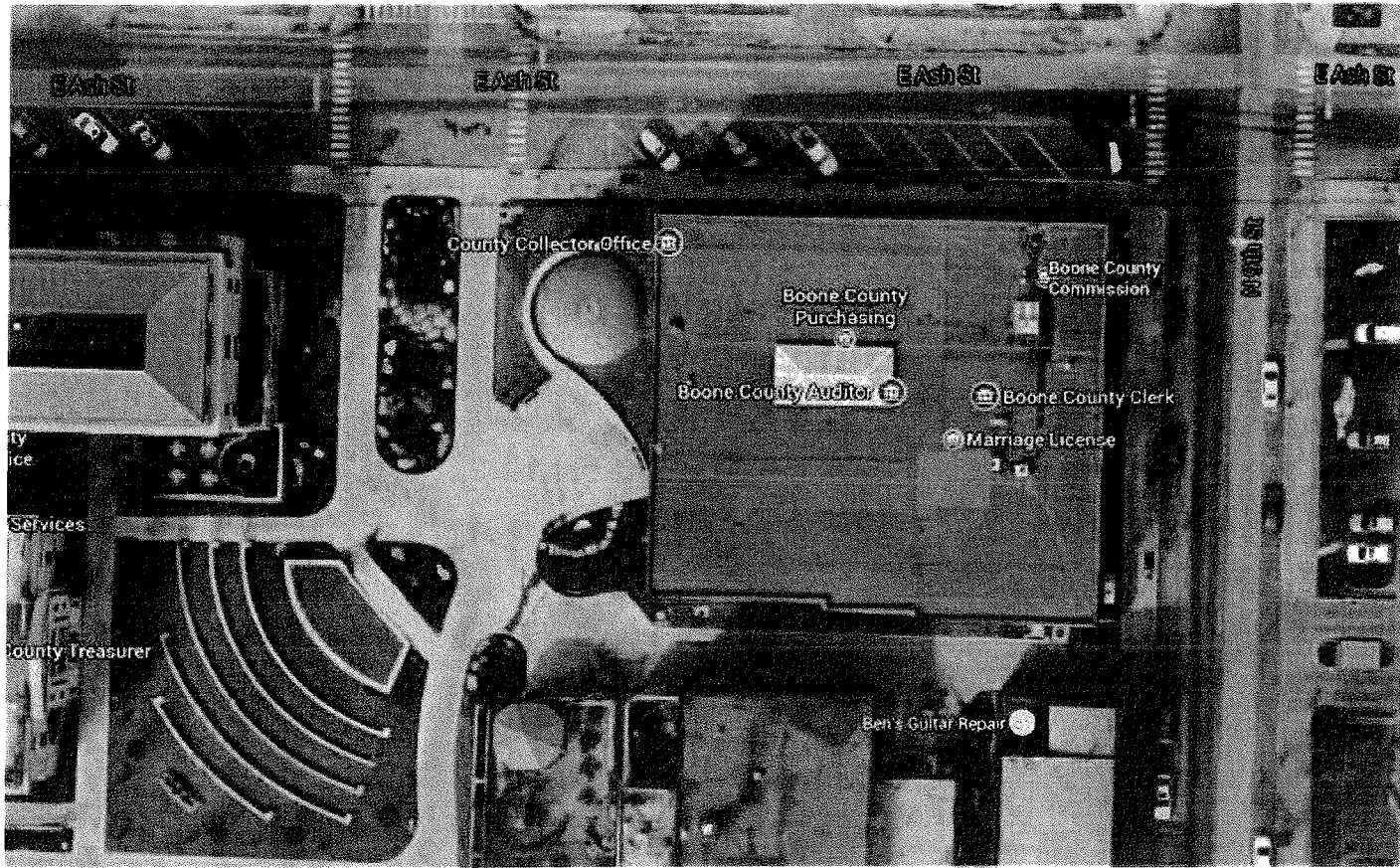
573 886 3898

573 442 0221

COURT CHRISTMAN & CENTURY LINK, CO

~~This addendum is issued in~~
Court CHRISTMAN
incorporated into and made
of this addendum should be

Specifications for the above
follows, and except as set fc





BOONE COUNTY, MISSOURI
Request for Bid #: 33-20JUL15 – Internet Service Provider

ADDENDUM #3 - Issued July 17, 2015

This addendum is issued in accordance with the RFB Response Page in the Request for Bid 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 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) The County receive the following question and is providing a response below:

Question: Is there is an external conduit location to tie into to get inside the building?

Response: Yes

By: Melinda Bobbitt
Melinda Bobbitt, CPPO, CPPB
Director of Purchasing

OFFEROR has examined **Addendum #3** to Request for Bid# 33-20JUL15 – Internet Service Provider, receipt of which is hereby acknowledged:

Company Name: CENTURY LINK
Address: 100 CENTURY LINK DR MONROE LA, 71203
Phone Number: 573 886 3898 Fax Number: 573 442 0221
E-mail: COURT.CHRISMAN@CENTURYLINK.COM
Authorized Representative Signature: [Signature] Date: 7/17/15
Authorized Representative Printed Name: COURT CHRISMAN

CENTURYLINK® TOTAL ADVANTAGE® EXPRESS – AGREEMENT – Summary Page

This CenturyLink® Total Advantage™ Express Agreement (“Agreement”) is between **CenturyLink Sales Solutions, Inc.** as contracting agent on behalf of the applicable CenturyLink company providing the Services under this Agreement (“CenturyLink”) and **BOONE COUNTY PURCHASING** (“Customer” or “You”). The name of the CenturyLink operating company providing Services to Customer is listed in the service-specific terms and conditions. CenturyLink may withdraw this offer if Customer does not execute and deliver the Agreement to CenturyLink on or before **August 29, 2015**. Using CenturyLink’s electronic signature process for the Agreement is acceptable.

1. Services. CenturyLink provides Services under the General Terms and Conditions applicable to all Services found in the Detailed Terms and Conditions (“DT&C”) at: <http://www.centurylink.com/legal/rmgctae/DTC/v62.pdf> and the service-specific terms and conditions listed in each pricing section incorporated into the Agreement by this reference. Provisions that are applicable to a specific CenturyLink company are so indicated. All general provisions are applicable to services provided by the CenturyLink company providing the Services under this Agreement. For an interim period of time until all work is completed to update the Service-specific provisions, various on-line offer provisions, Tariffs and other terms and conditions incorporated by attachment or reference into this Agreement, all references to Qwest Communications Company, LLC mean CenturyLink Communications, LLC f/k/a Qwest Communications Company, LLC.

FIBER + INTERNET BUNDLE

FIBER + INTERNET BUNDLE – 60 MONTH SERVICE TERM			
Service Address	Bundle Details	MRCs per Bundle	NRCs per Bundle
801 E Walnut Columbia MO 65201	Internet Port 1,000Mbps (1Gbps) 8x5 NBD Remote Maintenance Standard configuration management	\$417.00	\$0.00
	Local Access 1,000Mbps (1Gbps)	\$417.00	\$0.00
	Location Total:	\$834.00	\$0.00

- CenturyLink provides Services under these additional service-specific terms and conditions incorporated into the Agreement by this reference: (a) Fiber + Internet Bundle provisions (“Bundle Provisions”) found at <http://www.centurylink.com/legal/ctae/MTU/fiberplusinternet/v12.pdf> and (b) the CenturyLink IQ Networking, Local Access and Rental CPE service-specific sections (“Service Provisions”) in the DT&C.

The package/bundle pricing includes rental equipment that CenturyLink will provide while Customer purchases the Services from CenturyLink. CenturyLink may provide equipment from various manufacturers at its discretion.

Customer may be eligible to receive with the Fiber + Internet Bundle Provisions certain optional savisdirect value-added services provided by CenturyLink affiliate CenturyLink TS at some locations at no additional charge. If eligible, Customer will receive a URL and log-in credentials to access the Savisdirect Web site. When Customer first logs in to the URL, Customer will be asked to accept the Savisdirect terms and conditions before activating the value-added services. The savisdirect value-added services are described below, and are governed by the savisdirect terms and conditions found at <http://savisdirect.com/legal-tc>, and not by this Agreement. Savisdirect services are not available at all locations. CenturyLink and/or its affiliate CenturyLink TS may modify or discontinue this offering for future Fiber + Internet Bundle purchases.

Value-Added Services Included at No Additional Charge	Quantity/Details
Microsoft Office 365 from CenturyLink	10 Business Essential licenses includes email with 50 GB storage
Basic Web Hosting with Site Builder Tools	5GB Storage
DNS Registration	1 Included
Data Backup for PC and Laptop (not applicable to servers)	10 Licenses at 10GB each
Cloud Fax	20 Inbound/Outbound Pages
Search Engine Submission	Attracta

Customer may purchase additional savisdirect value-added services at the following CenturyLink TS Web site: <http://www.savisdirect.com/centurylink>. Additional charges will apply.

Additional Offer. Customer is eligible to receive the NBS Technology Upgrade (Waiver) Offer, which is incorporated into the Agreement by this reference and governed by the terms and conditions found at <http://www.centurylink.com/legal/rmgctae/nbs2MONR/v10.pdf>

Local Access

CENTURYLINK® TOTAL ADVANTAGE® EXPRESS – AGREEMENT – Summary Page

The following additional terms and conditions apply to Local Access Service, and are incorporated herein by reference: the General Terms Applicable to All Services and Local Access sections in the DT&C.

2. Rates

2.1 Rate Changes. Rates apply only for the above Services and Service Address(es) and will not apply if Customer moves a Service Address or changes any of the Bundle or Service Details. The rates for Local Access Service and CPE Purchase may be subject to valid quote forms, which control if they conflict with the rates listed on this Summary Page, all of which are subject to change.

2.2 Additional Charges. Additional charges may apply. Rates and charges for Service elements not identified appear in the applicable terms and conditions. Rates do not include foreign, federal, state or local taxes, surcharges, fees, EAS, Zone, CALC, or other similar charges.

3. Term and Termination.

3.1 Term. This Agreement is effective on the date all parties have signed below ("Effective Date") and continues until expiration of all Orders placed under this Agreement. Service Terms begin on their Start of Service Date and automatically renew unless terminated by either party. The Start of Service Date, renewal periods and renewal period rates are described in the DT&C, Bundle or Package Provisions, Service Provisions, or in an applicable Tariff, RSS or ISS.

3.2 Termination. If Customer gives notice of cancellation or termination, disconnects any portion of a Service or otherwise breaches this Agreement resulting in the termination of a Service before the end of the applicable Service Term, Cancellation Charges will apply as set forth in the applicable terms and conditions.

4. Amendments. At CenturyLink's sole discretion, the parties may amend the Agreement to add additional CenturyLink services. Except as otherwise expressly permitted in the Agreement, amendments must be in writing and signed by both parties' authorized representatives.

CUSTOMER: BOONE COUNTY PURCHASING

CENTURYLINK SALES SOLUTIONS, INC.

Authorized Signature

Name Typed or Printed

Title

Date

Authorized Signature
Bob Christman

Name Typed or Printed
SR GLOBAL FENAROWSA *20.5.2011*

Title

Date

Customer's Address for Notices: 613 E ASH ST RM 109, Attn: General Counsel, COLUMBIA, MO 65201-4432;
Customer's Facsimile Number: (157) 388 - 6404

TERMS AND CONDITIONS APPLICABLE TO ALL SERVICES

1. Additional Terms and Conditions. Customer understands that the DT&C and other provisions identified in this Agreement ("Other Provisions") contain additional important terms and conditions that apply to the Services, including, among other things, confidentiality obligations, disclaimer of warranties, indemnification, shortfall charges, minimum-service terms, early termination charges, and jury-trial and class-action waiver.

2. Payment. Customer must pay all charges within 30 days of the invoice date except for CenturyLink QC charges, which Customer must pay by the due date on the invoice. Charges not paid by their due date are subject to late payment charge of the lesser of 1.5% per month or the maximum rate allowed by law or required by Tariff. In addition to payment of charges for Services, Customer must also pay CenturyLink any applicable Taxes (which is defined in the DT&C and may include surcharges, fees, and other similar charges) assessed in connection with Services. Customer's payments to CenturyLink must be in the form of electronic funds transfer (via wire transfer or ACH), cash payments (via previously-approved CenturyLink processes only), or paper check.

3. Credit Approval. Provision of Services is subject to CenturyLink's credit approval of Customer. As part of the credit approval process, CenturyLink may require Customer to provide a deposit or other security. Additionally during the Term, if Customer's financial circumstance or payment history becomes reasonably unacceptable to CenturyLink, CenturyLink may require adequate assurance of future payment as a condition of continuing CenturyLink's provision of Services. Customer's failure to provide adequate assurances required by CenturyLink is a material breach of the Agreement. CenturyLink may provide Customer's payment history or other billing/charge information to credit reporting agencies or industry clearinghouses.

4. Disclaimer of Warranties. EXCEPT AS EXPRESSLY PROVIDED IN THE AGREEMENT, ALL SERVICES AND PRODUCTS ARE PROVIDED "AS IS." CENTURYLINK DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ALL WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. CENTURYLINK MAKES NO WARRANTIES OR REPRESENTATIONS THAT ANY SERVICE WILL BE FREE FROM LOSS OR LIABILITY ARISING OUT OF HACKING OR SIMILAR MALICIOUS ACTIVITY, OR ANY ACT OR OMISSION OF THE CUSTOMER.

5. Limitations of Liability. The remedies and limitations of liability for any claims arising between the parties are set forth below.

(a) Consequential Damages. NEITHER PARTY OR ITS AFFILIATES, AGENTS, OR CONTRACTORS IS LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OR FOR ANY LOST PROFITS, LOST REVENUES, LOST DATA, LOST BUSINESS OPPORTUNITY, OR COSTS OF COVER. THESE LIMITATIONS APPLY REGARDLESS OF THE LEGAL THEORY UNDER WHICH SUCH LIABILITY IS ASSERTED AND REGARDLESS OF FORESEEABILITY.

(b) Claims Related to Services. For Customer's claims related to Service deficiencies or interruptions, Customer's exclusive remedies are limited to: (a) those remedies set forth in the SLA for the affected Service or (b) the total MRCs or usage charges paid by Customer for the affected Service in the one month immediately preceding the event giving rise to the claim if an SLA does not apply.

(c) Personal Injury; Death; Property Damages. For claims arising out of personal injury or death to a party's employee, or damage to a party's real or personal property, that are caused by the other party's negligence or willful misconduct in the performance of the Agreement, each party's liability is limited to proven direct damages.

(d) Other Direct Damages. For all other claims arising out of the Agreement, each party's maximum liability will not exceed in the aggregate the total MRCs and usage charges paid by Customer to CenturyLink under the Agreement in the three months immediately preceding the event giving rise to the claim ("Damage Cap"). The Damage Cap will not apply to a party's indemnification obligations or Customer's payment obligations under the Agreement.

6. Entire Agreement. This Agreement, including DT&C, Other Provisions, and any CenturyLink-accepted Order Forms constitute the entire agreement between the parties. This Agreement supersedes all prior oral or written agreements or understandings relating to the same service, ports, or circuits at the same locations as covered under this Agreement. Capitalized terms are defined in the DT&C and Other Provisions.

7. Purchase Orders. This Agreement controls over any Customer-issued purchase order, and any terms or conditions contained in a Customer-issued purchase order or other Customer ordering document will have no force or effect.

8. Uniform Resource Locators (URLS). References to URLs in this Agreement include any successor URLs designated by CenturyLink.

CORE CONNECT[®]; PROFESSIONAL AND CENTURYLINK FIBER+ DATA AND VOICE NETWORK

AVAILABILITY SERVICE LEVEL AGREEMENT (SLA) - SLA provides 99.9% CenturyLink Data and Voice network availability. CenturyLink Data and Voice network availability is the ability to transmit data or voice over the CenturyLink network. This SLA does not apply to unavailability caused by customer premise equipment (including viruses or damage to equipment), reductions in or degradation of bandwidth or speed, international or operator assisted calls, or any event outside CenturyLink's control. Offer requires customer to remain in good standing and terminates if customer cancels Core Connect Professional or CenturyLink Fiber+. To qualify for credit, customer must report any qualifying event to CenturyLink by calling the CenturyLink Customer toll free number within 24 hours of the event. CenturyLink will credit qualifying customers: (1) 50% of the Core Connect Professional or CenturyLink Fiber+ monthly recurring charge ("MRC") (less applicable discounts) if CenturyLink data or voice network is unavailable between 43 and 432 consecutive minutes (7.2 consecutive hours) in a single billing period; or (2) 100% of the Core Connect Professional or CenturyLink Fiber+ MRC (less applicable discounts) if CenturyLink data or voice network is unavailable more than 432 consecutive minutes (7.2 consecutive hours) in a single billing period. Regardless of the number of qualifying events, no customer will receive, in a single billing period, more than 100% of the Core Connect Professional or CenturyLink Fiber+ MRC per bundle. Credit(s) are applied to subsequent month's bill. The total credits given during a 12-month period shall not exceed the value of two full MRC's. If customer experiences and reports qualified events and credit requests exceed allowed credits within a single billing period or within a 12-month period, customer will be allowed, upon customer's request, to terminate Core Connect Professional or CenturyLink Fiber+ service without paying an early termination fee.

**CENTURYLINK® TOTAL ADVANTAGE® EXPRESS AGREEMENT
FIBER + INTERNET BUNDLE PROVISIONS**

The Fiber + Internet Bundle pricing shown on the Summary Page is subject to the terms and conditions of these Fiber + Internet Bundle Solution provisions ("Fiber + Internet Bundle Provisions"), and those of the domestic CenturyLink IQ® Networking, Local Access, and Rental CPE service-specific provisions of the Agreement (collectively, the "Service Provisions"). Customer must sign and return the CenturyLink® Total Advantage® Express Agreement ("Agreement"), or amendment to the Agreement ("Amendment"), as applicable. This offer is only valid through the Cutoff Date. However, CenturyLink may, in its sole discretion, accept orders and quotes beyond that date, and any such orders and quotes will be subject to the terms of these Fiber + Internet Bundle Provisions. Fiber + Internet Bundle Solutions are subject to the Service Term set forth in the pricing table on the Summary Page. Cancellation Charges apply if Customer terminates a Fiber + Internet Bundle solution before the expiration of the Service Term. Additional charges may apply as set forth in the Agreement, including any attachments or Order Forms.

(a) Fiber + Internet Bundle Solutions Descriptions. Different features are available with each Fiber + Internet Bundle type (collectively, "Bundle Solutions").

"Standard" is a combination of a CenturyLink IQ® Networking Internet Port, Local Access Service, and eligible pre-configured Rental CPE with 8x5 or 24x7 maintenance. Standard includes 10 Rental CPE configuration changes per year.

"Pro" includes all Services and components offered in Standard, plus VPN Tunnel configuration, complex routing protocol configuration, NAT, PAT and DMZ configuration, and an Ethernet switch/router.

(b) Scope. The purpose of the Fiber + Internet Bundle solution is to offer bundle pricing ("Fiber + Internet Bundle Pricing") for Customers purchasing a bundle including domestic CenturyLink IQ Networking, Local Access, and Rental CPE. Pricing is shown on the Summary Page. Unless otherwise stated in this section, Fiber + Internet Bundle Pricing is exclusive of, and may not be combined with, any other offers or discounts, and will only be applied in lieu of any such discounts. All other rate elements not specifically set forth on the Summary Page are as stated herein or in the applicable Service's pricing section of the Summary Page.

(c) Eligibility and Restrictions. Customer must order all the applicable Service elements at the same time. Fiber + Internet Bundle Pricing will apply only if the Rental CPE is configured and installed specifically for use with the CenturyLink IQ Networking Port(s). Eligible Rental CPE is shown in the Summary Page. Fiber + Internet Bundle Pricing applies to CenturyLink IQ Networking Ethernet Ports at the following bandwidths, if available at Customer's location: Ethernet 10, 20, 40, 60, 80, 100, 200, 300, 400, or 500 Mbps, or 1 Gbps ("Fiber + Internet Ports"). Fiber + Data Bundle Pricing is only available to customers located within a building where CenturyLink fiber facilities are available, and that has been designated by CenturyLink for inclusion in this Fiber + Internet Bundle offer. Building locations that are not served with CenturyLink fiber or not designated for inclusion in this offer are not eligible for Fiber + Internet Bundle Pricing. CenturyLink may modify or discontinue Fiber + Internet Bundle Pricing after the Service Term for each Fiber + Internet Bundle Solution is completed. Upgrades and additional Fiber + Internet Bundle Solutions after the initial order(s) may be subject to then-current Fiber + Internet Bundle Pricing. If CenturyLink determines after entering into this Agreement or after accepting an Order Form that a Customer location is not eligible for Service, CenturyLink has no obligation to provide Service at that location.

(d) Term. Customer must have an Agreement Term of 12, 24, 36, or 60 months and Customer must agree to use all the Services under each Fiber + Internet Bundle Solution for the minimum number of months associated with the Fiber + Internet Bundle Pricing shown above in the Summary Page ("Service Term"). Each Fiber + Internet Bundle Solution will have its own Service Term, beginning on the Start of Service Date. Upon completion of the Service Term, the applicable Fiber + Internet Bundle Solution will continue until canceled by either party with 60 day's notice. If a Fiber + Data Bundle Solution is canceled by Customer for any reason other than for Cause or by CenturyLink for Cause before the Service Term is completed, then Customer must pay CenturyLink the following Cancellation Charges: For the Fiber + Internet Port and Rental CPE, (i) 100% of the applicable Fiber + Internet Port's MRC multiplied by the number of months remaining in the first 12 months of the Service Term, if any; plus (ii) 75% of the applicable Fiber + Internet Port's MRC multiplied by the number of months remaining to complete 24 months of the Service Term, if any; plus, if applicable, (iii) 50% of the applicable Fiber + Internet Port's MRC multiplied by the number of months remaining to complete the remainder of the Service Term. For Local Access Service, Customer will pay the standard Local Access Cancellation Charges as set forth in the Local Access Service Provisions.

(f) Upgrades.

(i) Bandwidth Upgrade; Pro Upgrade.

"Bandwidth Upgrade" means Customer is eligible to upgrade to a higher bandwidth level if Customer has completed at least three months of the applicable Fiber + Internet Bundle Solution's Service Term.

"Pro Upgrade" means Customer is eligible to upgrade from a Standard to a Pro bundle at the same bandwidth level at any time during the Service Term.

For purposes of this section, Bandwidth Upgrades and Pro Upgrades are collectively referred to as "Upgrades." Upgrades must begin a new Service Term at the time of the Upgrade. All Upgrades are subject to a \$275 Upgrade NRC, must occur during the Service Term, have the same or longer Service Term, and Customer must pay the MRCs associated with the new Bundle Solution. With some Upgrades, Customer may be required to amend the Agreement to add new pricing information or to change the Term to a longer Term. CenturyLink will waive the Fiber + Internet Port and Local Access ELA Cancellation Charges if the Fiber + Internet Bundle remains at the same Service Address (as defined in the Local Access Service Provisions). If necessary, Customer's existing Rental CPE may be replaced to support the higher bandwidth level or a different bundle type (e.g., Standard to Pro). If there is a replacement, the existing Rental CPE associated with Customer's initial Fiber + Internet Bundle Solution must be returned within 15 calendar days of the new Rental CPE installation.

(ii) Maintenance Upgrade. Customer may upgrade to a Fiber + Internet Bundle Solution with 24x7 on-site maintenance (ProMet® On-Site Premium Service) during the Service Term without restarting a new Service Term, provided that: (A) Customer's location and Rental CPE device qualifies; (B) Customer keeps the same bundle type and the same bandwidth; (C) Customer pays a \$275 Upgrade NRC; and (D) Customer pays the MRCs specified in the applicable Fiber + Internet Bundle Solution with 24x7 on-site maintenance going forward. Customer may be required to amend the Agreement to add new pricing information.

(g) Pricing. The Fiber + Internet Bundle Pricing is set forth in the Summary Page.

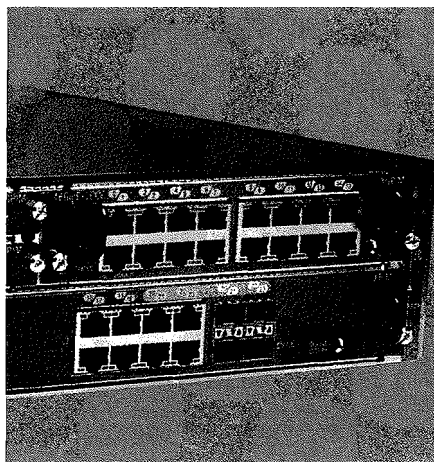
**CENTURYLINK® TOTAL ADVANTAGE® EXPRESS AGREEMENT
FIBER + INTERNET BUNDLE PROVISIONS**

(i) **CenturyLink IQ Networking Service.** Fiber + Internet Port pricing is set forth in the Summary Page.

(ii) **Local Access Service.** Fiber + Internet Bundles must use Ethernet Local Access ("ELA") Local Access Service. Local Access MRCs and NRCs are set forth in the Summary Page. If required, CenturyLink will provide Extended Wiring at no additional charge. If a Cancellation Charge requires Customer to pay the amount of any waived or discounted NRC, the Cancellation Charge will be the difference between \$500 and the NRC amount shown in the Summary Page. CenturyLink will not waive any special Construction fees or other ancillary fees. For purposes of these Fiber+ Internet Bundle Service Provisions, Extended Wiring under the Local Access Service-specific provisions will include Ethernet Local Access.

(iii) **Rental CPE.** The Rental CPE MRC is included in the Fiber + Internet Port MRC. In some cases, CenturyLink may use repackaged Rental CPE, or substitute Rental CPE with another CPE device at CenturyLink's discretion. Rental CPE maintenance is provided under the terms and conditions of the applicable Detailed Description: 8x5 NBD maintenance uses ProMet® On-Site Standard Service; and 24x7 on-site maintenance uses ProMet® On-Site Premium Service. CenturyLink will charge an additional \$50 MRC for a 12 or 24 month Service Term or a \$40 MRC for a 36 month or longer Service Term for each site that uses 24x7 ProMet® On-Site Premium Service. Customer's location must qualify for Fiber + Internet Bundle Solutions with ProMet® On-Site Premium Service.

(j) **Miscellaneous.** All other terms not specifically set forth in these Fiber + Internet Bundle Provisions, including without limitation, any other rate elements, are as stated in the Agreement and the CenturyLink IQ Networking, Rental CPE, and Local Access Service Provisions. If there is a conflict, the order of control is: this section, the Service Provisions, and the remainder of the Agreement.



SRX SERIES SERVICES GATEWAYS FOR THE BRANCH

SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650

Product Overview

SRX Series Services Gateways for the branch are next-generation security gateways that provide essential capabilities that connect, secure, and manage workforce locations sized from handfuls to hundreds of users. By consolidating fast, highly available switching, routing, security, and next generation firewall capabilities in a single device, enterprises can protect their resources as well as economically deliver new services, safe connectivity, and a satisfying end-user experience. All SRX Series Services Gateways, including products scaled for Enterprise branch, Enterprise edge, and Data Center applications, are powered by Junos OS—the proven operating system that provides unmatched consistency, better performance with services, and superior infrastructure protection at a lower total cost of ownership.

Product Description

The Juniper Networks® SRX Series Services Gateways for the branch combine next generation firewall and unified threat management (UTM) services with routing and switching in a single, high-performance, cost-effective network device.

- SRX Series for the branch runs Juniper Networks Junos® operating system, the proven OS that is used by core Internet routers in all of the top 100 service providers around the world. The rigorously tested carrier-class routing features of IPv4/IPv6, OSPF, BGP, and multicast have been proven in over 15 years of worldwide deployments.
- SRX Series for the branch provides perimeter security, content security, application visibility, tracking and policy enforcement, user role-based control, threat intelligence through integration with Juniper Networks Spotlight Secure®, and network-wide threat visibility and control. Using zones and policies, network administrators can configure and deploy branch SRX Series gateways quickly and securely. Policy-based VPNs support more complex security architectures that require dynamic addressing and split tunneling. The SRX Series also includes wizards for firewall, IPsec VPN, Network Address Translation (NAT), and initial setup to simplify configurations out of the box.
- For content security, SRX Series for the branch offers a complete suite of next generation firewall, unified threat management (UTM) and threat intelligence services consisting of: intrusion prevention system (IPS), application security (AppSecure), user role-based firewall controls, on-box and cloud-based antivirus, antispam, and enhanced Web filtering to protect your network from the latest content-borne threats. Integrated threat intelligence via Spotlight Secure offers adaptive threat protection against command and control (C&C) related botnets and policy enforcement based on GeoIP and attacker fingerprinting technology (the latter for Web application protection)—all of which are based on Juniper provided feeds. Customers may also leverage their own custom and third-party feeds for protection from advanced malware and other threats. The branch SRX Series integrates with other Juniper security products to deliver enterprise-wide unified access control (UAC) and adaptive threat management.
- SRX Series for the branch are secure routers that bring high performance and proven deployment capabilities to enterprises that need to build a worldwide network of thousands of sites. The wide variety of options allow configuration of performance, functionality, and price scaled to support from a handful to thousands of users. Ethernet, serial, T1/E1, DS3/E3, xDSL, Wi-Fi, and 3G/4G LTE wireless are all available options for WAN or Internet connectivity to securely link your sites. Multiple form factors allow you to make cost-effective choices for mission-critical deployments. Managing the network is easy using the proven Junos OS command-line interface (CLI), scripting capabilities, a simple-to-use Web-based GUI, or Juniper Networks Junos® Space Security Director for centralized management.

*Available on SRX550 and higher devices

Architecture and Key Components

Key Hardware Features of the Branch SRX Series Products

Product	Description
SRX100 Services Gateway	<ul style="list-style-type: none"> Eight 10/100 Ethernet LAN ports and 1 USB port (support for 3G USB) Full UTM¹; antivirus¹, antispam¹, enhanced Web filtering¹, and content filtering Intrusion prevention system¹, AppSecure¹ 2 GB DRAM, 2 GB flash default
SRX110 Services Gateway	<ul style="list-style-type: none"> VDSL/ADSL2+ and Ethernet WAN interfaces Eight 10/100 Ethernet LAN ports and two USB port (support for 3G USB) Full UTM¹; antivirus¹, antispam¹, enhanced Web filtering¹, intrusion prevention system¹, AppSecure¹ Unified Access Control (UAC) and content filtering 2 GB DRAM, 2 GB CF default
SRX210 Services Gateway	<ul style="list-style-type: none"> Two 10/100/1000 Ethernet and 6 10/100 Ethernet LAN ports, 1 Mini-PIM slot, and 2 USB ports (support for 3G USB) Factory option of 4 dynamic Power over Ethernet (PoE) ports 802.3af Support for T1/E1, serial, ADSL2/2+, VDSL, G.SHDSL, and Ethernet small form-factor pluggable transceiver (SFP) Content Security Accelerator hardware for faster performance of IPS and ExpressAV (with high memory version) Full UTM¹; antivirus¹, antispam¹, enhanced Web filtering¹, and content filtering Intrusion prevention system¹, User role-based firewall, and AppSecure¹ 2 GB DRAM, 2 GB flash default
SRX220 Services Gateway	<ul style="list-style-type: none"> Eight 10/100/1000 Ethernet LAN ports, 2 Mini-PIM slots Factory option of 8 PoE ports; PoE+ 802.3at, backwards compatible with 802.3af Support for T1/E1, serial, ADSL2/2+, VDSL, G.SHDSL, and Ethernet SFP Content Security Accelerator hardware for faster performance of IPS and ExpressAV Full UTM¹; antivirus¹, antispam¹, enhanced Web filtering¹, and content filtering Intrusion prevention system¹, User role-based firewall and AppSecure¹ 2 GB DRAM, 2 GB CF default
SRX240 Services Gateway	<ul style="list-style-type: none"> 16 10/100/1000 Ethernet LAN ports, 4 Mini-PIM slots Factory option of 16 PoE ports; PoE+ 802.3at, backwards compatible with 802.3af Support for T1/E1, serial, ADSL2/2+, VDSL, G.SHDSL, and Ethernet SFP Content Security Accelerator hardware for faster performance of IPS and ExpressAV Full UTM¹; antivirus¹, antispam¹, enhanced Web filtering¹, and content filtering Intrusion prevention system¹, AppSecure¹
SRX550 Services Gateway	<ul style="list-style-type: none"> Ten fixed Ethernet ports (6 10/100/1000 Copper, 4 SFP), 2 Mini-PIM slots, 6 GPIM slots or multiple GPIM and XPIM combinations Support for T1/E1, serial, ADSL2/2+, VDSL, G.SHDSL, DS3/E3, Gigabit Ethernet ports; supports up to 52 Ethernet ports including SFP; 40 switch ports with optional PoE including 802.3at, PoE+, backwards compatible with 802.3af (or 50 non-PoE 10/100/1000 Copper ports), 10GbE Content Security Accelerator hardware for faster performance of IPS and ExpressAV Full UTM¹; antivirus¹, antispam¹, enhanced Web filtering¹, and content filtering Intrusion prevention system¹, User role-based firewall, and AppSecure¹ Threat intelligence for protection from command and control (C&C) botnets, Web application threats, and advanced malware, and policy enforcement based on GeoIP data 2 GB DRAM default, 2 GB compact flash default Optional redundant AC power; standard AC power supply that is PoE-ready; PoE power up to 250 watts single power supply or 500 watts dual power supply
SRX650 Services Gateway	<ul style="list-style-type: none"> Four fixed ports 10/100/1000 Ethernet LAN ports, 8 GPIM slots or multiple GPIM and XPIM combinations Support for T1, E1, DS3/E3, Ethernet ports; supports up to 52 Ethernet ports including SFP; 48 switch ports with optional PoE including 802.3at, PoE+, backwards compatible with 802.3af (or 52 non-PoE 10/100/1000 Copper ports), 10GbE Content Security Accelerator hardware for faster performance of IPS and ExpressAV Full UTM¹; antivirus¹, antispam¹, enhanced Web filtering¹, and content filtering Intrusion prevention system¹, User role-based firewall, and AppSecure¹ Threat intelligence for protection from command and control (C&C) botnets, Web application threats, and advanced malware, and policy enforcement based on GeoIP data Modular Services and Routing Engine; future internal failover and hot-swap 2 GB DRAM default, 2 GB compact flash default, external compact flash slot for additional storage Optional redundant AC power; standard AC power supply that is PoE-ready; PoE power up to 250 watts single power supply or 500 watts dual power supply

Network Deployments

The SRX Series Services Gateways for the branch are deployed at remote, branch and Enterprise edge locations in the network to provide all-in-one secure WAN connectivity, and connection to local PCs and servers via integrated Ethernet switching.

¹ Unified Threat Management—antivirus, antispam, Web filtering, AppSecure, and IPS require a subscription license option to use the feature. UTM is not supported on the low memory version. Please see the ordering section for options. Content Filtering and UAC are part of the base software with no additional license.

Features and Benefits

Next Generation Firewall

SRX Series Services Gateways deliver next generation firewall protection with application awareness and extensive user role-based control options plus best-of-breed UTM to protect and control your business assets. Next generation firewalls are able to perform full packet inspection and can apply security policies based on layer 7 information. This means you can create security policies based on the application running across your network, the user who is receiving or sending network traffic or the content that is traveling across your network to protect your environment against threats, manage how your network bandwidth is allocated, and control who has access to what.

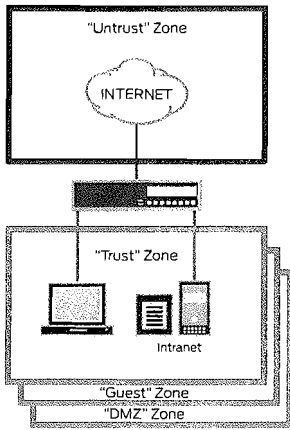


Figure 1: Firewalls, zones, and policies

AppSecure

AppSecure is a suite of application security capabilities for Juniper Networks SRX Series services Gateways that identifies applications for greater visibility, enforcement, control, and protection of the network.

Intrusion Prevention

The intrusion prevention system (IPS) understands application behaviors and weaknesses to prevent application-borne security threats that are difficult to detect and stop.

Unified Threat Management (UTM)

SRX Series can include comprehensive content security against malware, viruses, phishing attacks, intrusions, spam and other threats with unified threat management (UTM). Get a best-of-breed solution with anti-virus, anti-spam, web filtering and content filtering at a great value by easily adding these services to your SRX Series Services Gateway. Cloud-based and on-box solutions are both available.

User Firewall

Juniper offers a range of user role-based firewall control solutions that support dynamic security policies. User role-based firewall capabilities are integrated with the SRX Series Services Gateways for standard next generation firewall controls. More extensive, scalable, granular access controls for creating dynamic policies are available through the integration of SRX with a Juniper Unified Access Control solution.

Adaptive Threat Intelligence

To address the evolving threat landscape that has made it imperative to integrate external threat intelligence into the firewall for thwarting advanced malware and other threats, some SRX Series Services Gateways include threat intelligence via integration with Spotlight Secure. The Spotlight Secure threat intelligence platform aggregates threat feeds from multiple sources to deliver open, consolidated, actionable intelligence to SRX Series Services Gateways across the organization for policy enforcement. These sources include Juniper threat feeds, third party threat feeds and threat detection technologies that the customer can deploy.

Administrators are able to define enforcement policies from all feeds via a single, centralized management point, Junos Space Security Director.

Secure Routing

Many organizations use both a router and a firewall/VPN at their network edge to fulfill their networking and security needs. For many organizations, the SRX Series for the branch can fulfill both roles with one solution. Juniper built best-in-class routing, switching and firewall capabilities into one product..

SRX Series for the branch checks the traffic to see if it is legitimate and permissible, and only forwards it on when it is. This reduces the load on the network, allocates bandwidth for all other mission-critical applications, and secures the network from malicious users.

The main purpose of a secure router is to provide firewall protection and apply policies. The firewall (zone) functionality inspects traffic flows and state to ensure that originating and returning information in a session is expected and permitted for a particular zone. The security policy determines if the session can originate in one zone and traverse to another zone. Due to the architecture, SRX Series receives packets from a wide variety of clients and servers and keeps track of every session, of every application, and of every user. This allows the enterprise to make sure that only legitimate traffic is on its network and that traffic is flowing in the expected direction.

High Availability

Junos Services Redundancy Protocol (JSRP) is a core feature of the SRX Series for the branch. JSRP enables a pair of SRX Series systems to be easily integrated into a high availability network architecture, with redundant physical connections between the systems and the adjacent network switches. With link redundancy, Juniper Networks can address many common causes of system failures, such as a physical port going bad or a cable getting disconnected, to ensure that a connection is available without having to fail over the entire system. This is consistent with a typical active/standby nature of routing resiliency protocols.

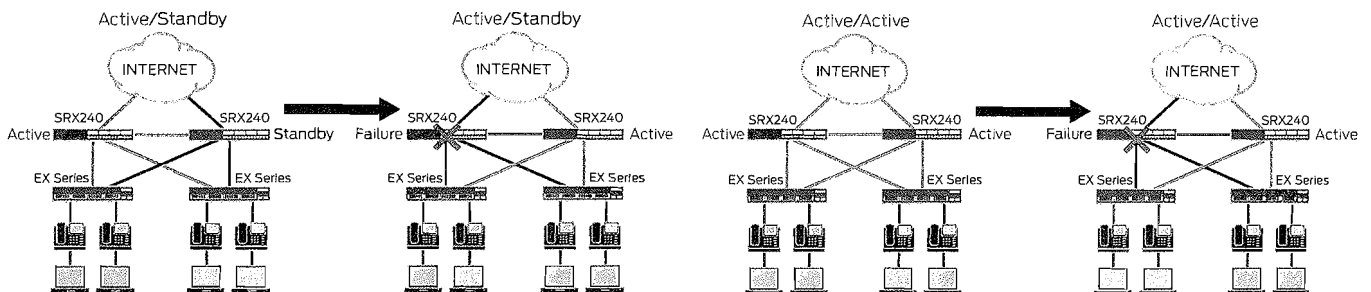


Figure 2: High availability

When SRX Series Services Gateways for the branch are configured as an active/active HA pair, traffic and configuration is mirrored automatically to provide active firewall and VPN session maintenance in case of a failure. The branch SRX Series synchronizes both configuration and runtime information. As a result, during failover, synchronization of the following information is shared: connection/session state and flow information, IPsec security associations, Network Address Translation (NAT) traffic, address book information, configuration changes, and more. In contrast to the typical router active/standby resiliency protocols such as Virtual Router Redundancy Protocol (VRRP), all dynamic flow and session information is lost and must be reestablished in the event of a failover. Some or all network sessions will have to restart depending on the convergence time of the links or nodes. By maintaining state, not only is the session preserved, but security is kept intact. In an unstable network, this active/active configuration also mitigates link flapping affecting session performance.

Session-Based Forwarding Without the Performance Hit

In order to optimize the throughput and latency of the combined router and firewall, Junos OS implements session-based forwarding, an innovation that combines the session state information of a traditional firewall and the next-hop forwarding of a classic router into a single operation. With Junos OS, a session that is permitted by the forwarding policy is added to the forwarding table along with

a pointer to the next-hop route. Established sessions have a single table lookup to verify that the session has been permitted and to find the next hop. This efficient algorithm improves throughput and lowers latency for session traffic when compared with a classic router that performs multiple table lookups to verify session information and then to find a next-hop route.

Figure 3 shows the session-based forwarding algorithm. When a new session is established, the session-based architecture within Junos OS verifies that the session is allowed by the forwarding policies. If the session is allowed, Junos OS will look up the next-hop route in the routing table. It then inserts the session and the next-hop route into the session and forwarding table and forwards the packet. Subsequent packets for the established session require a single table lookup in the session and forwarding table, and are forwarded to the egress interface.

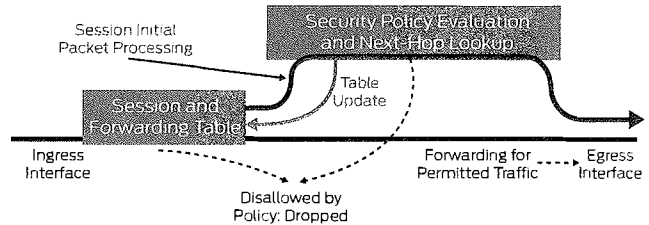


Figure 3: Session-based forwarding algorithm

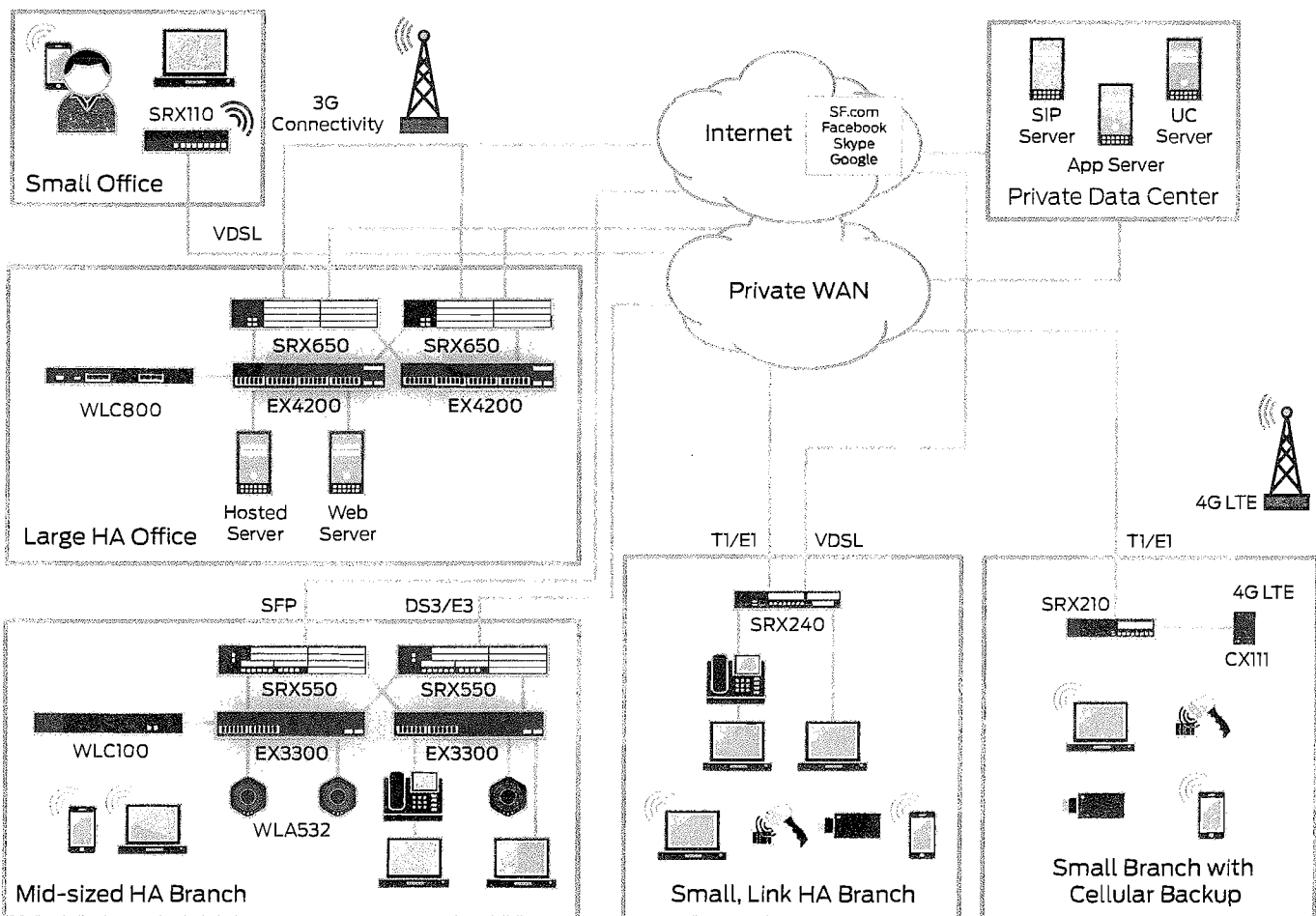


Figure 4: The distributed enterprise



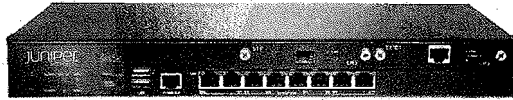
SRX100



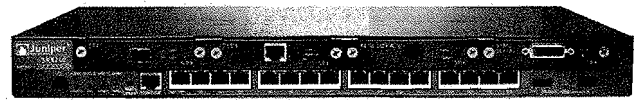
SRX110



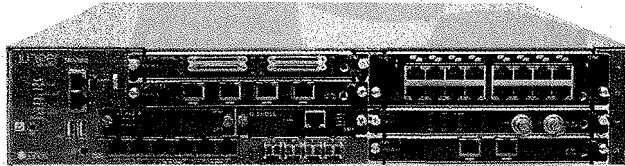
SRX210



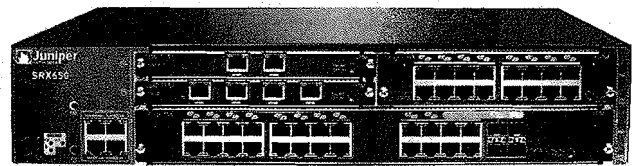
SRX220



SRX240



SRX550



SRX650

Specifications

Protocols

- IPv4, IPv6, ISO Connectionless Network Service (CLNS)

Routing and Multicast

- Static routes
- RIPv2 +v1
- OSPF/OSPFv3
- BGP
- BGP Router Reflector²
- IS-IS
- Multicast (Internet Group Management Protocol (IGMPv1/2/3), PIM-SM/DM/SSM, Session Description Protocol (SDP), Distance Vector Multicast Routing Protocol (DVMRP), source-specific, Multicast inside IPsec tunnel), MSDP
- MPLS (RSVP, LDP, Circuit Cross-connect (CCC), Translational Cross-connect (TCC), Layer 2 VPN (VPLS), Layer 3 VPN, VPLS, NGMVPN)

IP Address Management

- Static
- DHCP, PPPoE client
- Internal DHCP server, DHCP Relay

Address Translation

- Source NAT with Port Address Translation (PAT)
- Static NAT
- Destination NAT with PAT
- Persistent NAT, NAT64

Encapsulations

- Ethernet (MAC and VLAN tagged)
- Point-to-Point Protocol (PPP) (synchronous)
 - Multilink Point-to-Point Protocol (MLPPP)
- Frame Relay
 - Multilink Frame Relay (MLFR) (FRF.15, FRF.16), FRF.12, LFI
- High-Level Data Link Control (HDLC)
- Serial (RS-232, RS-449, X.21, V.35, EIA-530)
- 802.1q VLAN support
- Point-to-Point Protocol over Ethernet (PPPoE)

L2 Switching

- 802.1D, RSTP, MSTP, 802.3ad (LACP)
- 802.1x, LLDP, 802.1ad (Q-in-Q), IGMP Snooping
- Layer 2 switching with high availability

Traffic Management Quality of Service (QoS)

- 802.1p, DSCP, EXP
- Marking, policing, and shaping
- Class-based queuing with prioritization
- Weighted random early detection (WRED)
- Queuing based on VLAN, data-link connection identifier (DLCI), interface, bundles, or multi-field (MF) filters
- Guaranteed bandwidth
- Maximum bandwidth
- Ingress traffic policing
- Priority-bandwidth utilization
- DiffServ marking
- Virtual channels

Security

Firewall

- Firewall, zones, screens, policies
- Stateful firewall, stateless filters
- Network attack detection
- Screens denial of service (DoS) and provides distributed denial of service (DDoS) protection (anomaly-based)
- Prevent replay attack; Anti-Replay
- Unified Access Control
 - TCP reassembly for fragmented packet protection
 - Brute force attack mitigation
 - SYN cookie protection
 - Zone-based IP spoofing
 - Malformed packet protection

NGFW/UTM¹

- Intrusion Prevention System (IPS)
 - Protocol anomaly detection
 - Stateful protocol signatures
 - Intrusion prevention system (IPS) attack pattern obfuscation
 - User role-based policies

¹ Unified Threat Management – antivirus, antispam, Web filtering, AppSecure, and IPS require individual subscription license. UTM is not supported on the low memory version. Please see the ordering section for options.

² BGP Route Reflector supported on SRX550 and SRX650. See ordering section for more information.

Specifications (continued)

UTM¹ (continued)

- Customer signatures creation
- Multiple times a week and emergency updates
- AppSecure
 - AppTrack (application visibility and tracking)
 - AppFirewall (policy enforcement by application name)
 - Custom signatures
 - AppQoS (network traffic prioritization and bandwidth management)
 - Dynamic signature updates
 - User-based application policy enforcement
- Antivirus
 - Express AV (stream-based AV, not available on SRX100 and SRX110)
 - File-based antivirus
 - › Signature database
 - › Protocols scanned: POP3, HTTP, SMTP, IMAP, FTP
 - › Antispyware
 - › Anti-adware
 - › Antikeylogger
 - Cloud-based antivirus
- Antispam
- Integrated enhanced Web filtering
 - Category granularity (90+ categories)
 - Real time threat score
- Redirect Web filtering
- Content Security Accelerator in SRX210 high memory, SRX220, SRX240, SRX550, and SRX650¹
- ExpressAV option in SRX210 high memory, SRX220 high memory, SRX240, SRX550, and SRX650¹
- Content filtering
 - Based on MIME type, file extension, and protocol commands

VPN

- Auto VPN (Zero Touch Hub)
- Tunnels (GRE, IP-IP, IPsec)
- IPsec, Data Encryption Standard (DES) (56-bit), triple Data Encryption Standard (3DES) (168-bit), Advanced Encryption Standard (AES) (128-bit+) encryption
- Message Digest 5 (MD5), SHA-1, SHA-128, SHA-256 authentication
- Junos Pulse Dynamic VPN client; browser-based remote access feature requiring a license
- IPv4 and IPv6 VPN
- Multi-Proxy ID for site-to-site VPN

Multimedia Transport

- Compressed Real-Time Transport Protocol (CRTP)

High Availability

- VRRP
- JSRP
- Stateful failover and dual box clustering
- SRX550/SRX650:
 - Redundant power (optional)
 - GPIM hot swap
 - Future internal failover and SRE hot swap (OIR) on SRX650
- Backup link via 3G/4G LTE wireless or other WAN

- Active/active—L3 mode²
- Active/passive—L3 mode²
- Configuration synchronization²
- Session synchronization for firewall and VPN²
- Session failover for routing change²
- Device failure detection²
- Link failure detection²
- IP Monitoring with route and interface failover

IPv6

- OSPFv3
- RIPng
- IPv6 Multicast Listener Discovery (MLD)
- BGP
- ISIS

Wireless

- CX111 Cellular 3G/4G/LTE Broadband Data Bridge supported on all branch SRX Series devices
- 3G USB modem support for SRX100, SRX110, and SRX210

SLA, Measurement, and Monitoring

- Real-time performance monitoring (RPM)
- Sessions, packets, and bandwidth usage
- Juniper J-Flow monitoring and accounting services
- IP Monitoring

Logging

- Syslog
- Traceroute
- Extensive control- and data-plane structured and unstructured syslog

Administration

- Juniper Networks Network and Security Manager support (NSM)
- Juniper Networks Junos Space Security Director support
- Juniper Networks STRM Series Security Threat Response Managers support
- Juniper Networks Advanced Insight Solutions support
- External administrator database (RADIUS, LDAP, SecureID)
- Auto-configuration
- Configuration rollback
- Rescue configuration with button
- Commit confirm for changes
- Auto-record for diagnostics
- Software upgrades (USB upgrade option)
- Juniper Networks J-Web
- Command-line interface
- Smart image download

Certifications

- NEBS Compliance for SRX240, SRX650³
- Department of Defense (DoD) Certification for SRX Series Services Gateways, including testing and certification by the Department of Defense Joint Interoperability Test Command (JITC) for interoperability with DoD networks and addition of the SRX Series Services Gateways to the Unified Capabilities Approved Product List (UC APL)

¹ Unified Threat Management – antivirus, antispam, Web filtering, AppSecure and IPS require individual subscription license. UTM is not supported on the low memory version. Please see the ordering section for options.

² SRX100B installed with 1 GB DRAM, with 512 MB accessible. Optional upgrade to 1 GB DRAM is available with purchase of memory software license key.

³ Coming soon for SRX110 and SRX550.

Product Comparison

	SRX100	SRX110	SRX210	SRX220	SRX240	SRX550	SRX650
Maximum Performance and Capacity							
Junos OS version tested	Junos OS 12.1X44-D15	Junos OS 12.1X44-D15	Junos OS 12.1X44-D15	Junos OS 12.1X44-D15	Junos OS 11.4R5	Junos OS 12.1	Junos OS 11.4R5
Firewall performance (large packets)	700 Mbps	700 Mbps	850 Mbps	950 Mbps	1.8 Gbps	5.5 Gbps	7 Gbps
Firewall performance (IMIX)	200 Mbps	200 Mbps	250 Mbps	300 Mbps	600 Mbps	1.7 Gbps	2.5 Gbps
Firewall + routing PPS (64 Byte)	70 Kpps	70 Kpps	95 Kpps	125 Kpps	200 Kpps	700 Kpps	850 Kpps
Firewall performance ³ (HTTP)	100 Mbps	100 Mbps	290 Mbps	350 Mbps	830 Mbps	1.5 Gbps	2 Gbps
IPsec VPN throughput (large packets)	65 Mbps	65 Mbps	85 Mbps	100 Mbps	300 Mbps	1.0 Gbps	1.5 Gbps
IPsec VPN tunnels	128	128	256	512	1,000	2,000	3,000
AppSecure firewall throughput ³	90 Mbps	90 Mbps	250 Mbps	300 Mbps	750 Mbps	1.5 Gbps	1.9 Gbps
IPS (intrusion prevention system)	75 Mbps	75 Mbps	65 Mbps	80 Mbps	230 Mbps	800 Mbps	1 Gbps
Antivirus	25 Mbps (Sophos AV)	25 Mbps (Sophos AV)	30 Mbps (Sophos AV)	35 Mbps (Sophos AV)	85 Mbps (Sophos AV)	300 Mbps (Sophos AV)	350 Mbps (Sophos AV)
Connections per second	1,800	1,800	2,200	2,800	8,500	27,000	35,000
Maximum concurrent sessions	32 K ¹	32 K ¹	64 K ¹	96 K ¹	256 K ¹	375 K	512 K
DRAM options	2 GB DRAM	2 GB DRAM	2 GB DRAM	2 GB DRAM	2 GB DRAM	2 GB DRAM	2 GB DRAM
Maximum security policies	384	384	512	2,048	4,096	7,256	8,192
Maximum users supported	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Network Connectivity							
Fixed I/O	8 x 10/100	8 x 10/100 VDSL/ADSL2+ WAN (Annex A or B)	2 x 10/100/1000 BASE-T + 6 x 10/100	8 x 10/100/1000 BASE-T	16 x 10/100/1000 BASE-T	6 x 10/100/1000 BASE-T + 4 SFP	4 x 10/100/1000 BASE-T
I/O slots	N/A	N/A	1 x SRX Series Mini-PIM	2 x SRX Series Mini-PIM	4 x SRX Series Mini-PIM	2 x SRX Series Mini-PIM, 6 x GPIM or multiple GPIM and XPIM combinations	8 x GPIM or multiple GPIM and XPIM combinations
Services and Routing Engine slots	No	No	No	No	No	No	2 ²
ExpressCard slot (3G WAN)	No	No	Yes	No	No	No	No
WAN/LAN interface options	N/A	N/A	See ordering information	See ordering information	See ordering information	See ordering information	See ordering information
Maximum number of PoE ports (PoE optional on some SRX Series models)	N/A	N/A	Up to 4 ports of 802.3af/ at with maximum 50 W	Up to 8 ports of 802.3af/ at with maximum 120 W	Up to 16 ports of 802.3af/ at with maximum 150 W	Up to 40 ports of 802.3af/ at with maximum 247 W	Up to 48 ports of 802.3af/ at with maximum 247 W
USB	1	2	2	2	2	2	2 per SRE

¹Based on 2 GbE memory models, which require Junos OS 12.1X44-D15 (exception: Junos OS 11.4r5 for SRX240 only).

²SRX650 supports a single Services and Routing Engine (SRE) as of software release 11.4.

³Throughput numbers based on HTTP traffic with 44 kilobyte transaction size.

Product Comparison (continued)

	SRX100	SRX110	SRX210	SRX220	SRX240	SRX550	SRX650
Routing							
Routing (Packet Mode) PPS	100Kpps	100Kpps	150Kpps	200Kpps	300Kpps	1000Kpps	1000Kpps
BGP instances	5	5	10	16	20	56	64
BGP peers	8	8	16	16	32	192	256
BGP routes	8 K	8 K	16 K	32 K	600 K	712 K	800 K
OSPF instances	4	4	10	16	20	56	64
OSPF routes	8 K	8 K	16 K	32 K	200 K	712 K	800 K
RIP v1 / v2 instances	4	4	10	16	20	56	64
RIP v2 routes	8 K	8 K	16 K	32 K	200 K	712 K	800 K
Static routes	8 K	8 K	16 K	32 K	256 K	712 K	800 K
Source-based routing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Policy-based routing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Equal-cost multipath (ECMP)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reverse path forwarding (RPF)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPsec VPN							
Concurrent VPN tunnels	128	128	256	512	1,000	2,000	3,000
Tunnel interfaces	10	10	64	64	128	456	512
DES (56-bit), 3DES (168-bit) and AES (256-bit)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MD-5, SHA-1 and SHA-2 authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Manual key, Internet Key Exchange (IKE v1+v2), public key infrastructure (PKI) (X.509)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Perfect forward secrecy (DH Groups)	1, 2, 5	1, 2, 5	1, 2, 5	1, 2, 5	1, 2, 5	1, 2, 5	1, 2, 5
Prevent replay attack	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dynamic remote access VPN	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPsec NAT traversal	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Redundant VPN gateways	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of remote access users	25 users	25 users	50 users	150 users	250 users	500 users	500 users
User Authentication and Access Control							
Third-party user authentication	RADIUS, RSA SecureID, LDAP	RADIUS, RSA SecureID, LDAP	RADIUS, RSA SecureID, LDAP	RADIUS, RSA SecureID, LDAP	RADIUS, RSA SecureID, LDAP	RADIUS, RSA SecureID, LDAP	RADIUS, RSA SecureID, LDAP
RADIUS accounting	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XAUTH VPN, Web-based, 802.X authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PKI certificate requests (PKCS 7 and PKCS 10)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Certificate Authorities supported	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Virtualization							
Maximum number of security zones	10	10	12	24	64	96	128
Maximum number of virtual routers	3	3	10	15	64	128	128
Maximum number of VLANs	16	16	64	128	2,000	3,967	3,967

Product Comparison (continued)

	SRX100	SRX110	SRX210	SRX220	SRX240	SRX550	SRX650
Encapsulations							
PPP/MLPPP	N/A	N/A	Yes	Yes	Yes	Yes	Yes
PPPoE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PPPoA	N/A	Yes	Yes	Yes	Yes	Yes	Yes
MLPPP maximum physical Interfaces	N/A	N/A	1	2	4	12	12
Frame Relay	N/A	N/A	Yes	Yes	Yes	Yes	Yes
MLFR (FRF .15, FRF .16)	N/A	N/A	Yes	Yes	Yes	Yes	Yes
MLFR maximum physical interfaces	N/A	N/A	1	2	4	12	12
HDLC	N/A	N/A	Yes	Yes	Yes	Yes	Yes
Wireless							
CX111 3G /4G LTE Bridge support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Junos/SRX Series management of CX111	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Internal 3G ExpressCard slot support	No	No	Yes	No	No	No	No
USB 3G support	Yes	Yes	Yes	No	No	No	No
Max WLAN access points supported with AX411	2	2	4	4	4	4	4
WLA Series access points and WLC Series controllers supported	> 4	> 4	> 4	> 4	> 4	> 4	> 4
Flash and Memory							
Memory (DRAM)	2 GB	2 GB	2 GB	2 GB	2 GB	2 GB	2 GB
Memory slots	Fixed memory	Fixed memory	Fixed memory	Fixed memory	Fixed memory	2 DIMM	4 DIMM
Flash memory	2 GB	2 GB CF, externally accessible	2 GB	2 GB CF, externally accessible	2 GB	2 GB CF internal	2 GB CF internal on SRE, external slot empty, up to 2 GB CF supported
USB port for external storage	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions and Power							
Dimensions (W x H x D)	8.5 x 1.4 x 5.8 in (21.6 x 3.6 x 14.7 cm)	11.02 x 1.72 x 8.385 in (28 x 4.37 x 21.3 cm)	11.02 x 1.73 x 7.12 in (28.0 x 4.4 x 18.1 cm)	14.31 x 1.73 x 7.11 in (36.3 x 4.4 x 18.1 cm)	17.5 x 1.75 x 15.1 in (44.4 x 4.4 x 38.5 cm)	17.5 x 3.5 x 18.2 in (44.4 x 8.8 x 46.2 cm)	17.5 x 3.5 x 18.2 in (44.4 x 8.8 x 46.2 cm)
Weight (device and power supply)	2.5 lb (1.1 kg)	6.7 lb (3.06 kg)	3.3 lb (1.5 kg) non-PoE / 4.4 lb (2 kg) PoE No interface modules	3.43 lb (1.56 kg) non-PoE No interface modules	For LM and HM-AC: 11.2 lb (5.1 kg) For HM - DC: 12.56 lb (5.7 kg) / 12.3 lb (5.6 kg) PoE No interface modules	21.96 lb (9.96 kg) No interface modules 1 power supply	24.9 lb (11.3 kg) No interface modules 1 power supply
Rack-mountable	Yes, 1RU	Yes, 1RU	Yes, 1RU	Yes, 1RU	Yes, 1RU	Yes, 2RU	Yes, 2RU
Power supply (AC)	100-240 VAC, 30 W	100-240 VAC, 60 W	100-240 VAC, 60 W non-PoE / 150 W PoE	100-240 VAC, 60 W non-PoE / 200 W PoE	150 W for LM and HM 190 W for HM with DC 360 W for PoE	100-240 VAC, single 645 W or dual 645 W	100-240 VAC, single 645 W or dual 645 W
Maximum PoE power	N/A	N/A	50 W	120 W	150 W	247 W redundant, or 494 W non-redundant	247 W redundant, or 494 W non-redundant

Product Comparison (continued)

	SRX100	SRX110	SRX210	SRX220	SRX240	SRX550	SRX650
Dimensions and Power (continued)							
Average power consumption	10 W	24 W	27 W (LM), 28 W (HM), 84 W (PoE)	28 W (LM)	SRX240B - 71 W SRX240H - 74 W SRX240H-DC - 72 W SRX240H- PoE- 86 W	85 W	122 W
Input frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Maximum current consumption	0.25 A @ 100 VAC	1.75 A @ 100 VAC	0.41 A @ 100 VAC (LM), 0.44 A @ 100 VAC (HM), 1.13 A @ 100 VAC (PoE)	0.44 A @ 100 VAC (HM)	1.0 A @ 100 VAC (LM), 1.1 A @ 100 VAC (HM), 3.0 A @ 100 VAC (PoE)	7.5 A @ 100 VAC with single PSU with PoE, 10.5 A @ 100 VAC with dual PSU with PoE	5.3 A @ 100 VAC with single PSU with PoE, 8.3 A @ 100 VAC with dual PSU with PoE
Maximum inrush current	60 A	70 A	80 A for LM/ HM, 60 A for PoE	80 A for HM	40 A for LM/HM, 45 A for PoE	45 A for ½ cycle	45 A for ½ cycle
Average heat dissipation	35 BTU/hr	81 BTU/hr	92 BTU/hr (SRX210BE) 95 BTU/hr (SRX210HE) 116 BTU/hr (SRX210HE- PoE)	126 BTU/hour (SRX220H)	242 BTU/hr (SRX240B) 253 BTU/hr (SRX240H) 246 BTU/hr (SRX240H- DC) 294 BTU/hr (SRX40H- PoE)	238 BTU/hr	319 BTU/hr
Maximum heat dissipation	80 BTU/hr	99 BTU/hr	1,120 BTU/hr (SRX210BE) 126 BTU/hr (SRX210HE) 157 BTU/hr (SRX210HE- PoE)	126 BTU/hour (SRX220H)	396 BTU/hr (SRX240B) 427 BTU/hr (SRX240H) 409 BTU/hr (SRX240H- DC) 560 BTU/hr (SRX240H- PoE)	1,449 BTU/hr	699 BTU/hr
Redundant power supply (hot swappable)	No	No	No	No	No	Yes (up to maximum capacity of single PSU)	Yes (up to maximum capacity of single PSU)
Acoustic noise level (Per ISO 7779 Standard)	0 dB (fanless)	0 dB (fanless)	29.1 dB	51.1 dB	70.0 dB	51.8 dB	60.9 dB
Environment							
Operational temperature	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Nonoperational temperature	4° to 158° F, (-20° to 70° C)	4° to 158° F, (-20° to 70° C)	4° to 158° F, (-20° to 70° C)	4° to 158° F, (-20° to 70° C)	-40° to 158° F, (-40° to 70° C)	4° to 158° F, (-20° to 70° C)	4° to 158° F, (-20° to 70° C)
Humidity (operating)	10% to 90% noncondensing	10% to 90% noncondensing	10% to 90% noncondensing	10% to 90% noncondensing	10% to 90% noncondensing	10% to 90% noncondensing	10% to 90% noncondensing
Humidity (nonoperating)	5% to 95% noncondensing	5% to 95% noncondensing	5% to 95% noncondensing	5% to 95% noncondensing	5% to 95% noncondensing	5% to 95% noncondensing	5% to 95% noncondensing
Mean time between failures (Telcordia model)	24.8 years (SRX100B) 24.8 years (SRX100H)	24.8 years	14.03 years (SRX210HE) 10.26 years (SRX210HE- PoE)	13.46 years (SRX220H) 11.06 years (SRX220H- PoE)	11.97 years (SRX240B) 11.63 years (SRX240H) 9.92 years (SRX240H- PoE)	9.6 years with redundant power	9.6 years with redundant power

*There are several models available for the SRX210 and SRX240 including the enhanced version. Please contact your Juniper or partner account representative for more information.

Product Comparison (continued)

	SRX100	SRX110	SRX210	SRX220	SRX240	SRX550	SRX650
Certifications and Network Homologation							
USA							
Safety certifications	UL 60950-1	UL 60950-1	UL 60950-1	UL 60950-1	UL 60950-1	UL 60950-1	UL 60950-1
EMC certifications	FCC Class B	FCC Class B	FCC Class B ¹	FCC Class A	FCC Class A	FCC Class A	FCC Class A
Network homologation	TIA-968	TIA-968	TIA-968	TIA-968	TIA-968	TIA-966	TIA-966
Canada							
Safety certifications	CSA 60950-1	CSA 60950-1	CSA 60950-1	CSA 60950-1	CSA 60950-1	CSA 60950-1	CSA 60950-1
EMC certifications	ICES class B	ICES class B	ICES class B ¹	ICES Class A	ICES class A	ICES class A	ICES class A
Network homologation	CS-03	CS-03	CS-03	CS-03	CS-03	CS-03	CS-03
Australia							
Safety certifications	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1
EMC certifications	AS / NZS CISPR22 Class B	AS / NZS CISPR22 Class B	AS / NZS CISPR22 Class B ¹	AS / NZS CISPR22 Class A	AS / NZS CISPR22 Class A	AS / NZS CISPR22 Class A	AS / NZS CISPR22 Class A
Network homologation	AS / ACIF S 002, S 016, S 043.1, S043.2	AS / ACIF S 002, S 016, S 043.1, S043.2	AS / ACIF S 002, S 016, S 043.1, S043.2	AS / ACIF S 002, S 016, S 043.1, S043.2	AS / ACIF S 002, S 016, S 043.1, S043.2	AS / ACIF S 016	AS / ACIF S 016
New Zealand							
Safety certifications	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1	AS / NZS 60950-1
EMC certifications	AS / NZS CISPR22 Class B	AS / NZS CISPR22 Class B	AS / NZS CISPR22 Class B ¹	AS / NZS CISPR22 Class A	AS / NZS CISPR22 Class A	AS / NZS CISPR22 Class A	AS / NZS CISPR22 Class A
Network homologation	PTC 217, PTC 273	PTC 217, PTC 273	PTC 217, PTC 273	PTC 217, PTC 273	PTC 217, PTC 273	PTC 217	PTC 217
Japan							
Safety certifications	Comply safety certifications (UL/CUL/CSA) by CB Scheme						
EMC certifications	VCCI Class B	VCCI Class B	VCCI Class B ¹	VCCI Class A	VCCI Class A	VCCI Class A	VCCI Class A
European Union							
Safety certifications	EN 60950-1	EN 60950-1	EN 60950-1	EN 60950-1	EN 60950-1	EN 60950-1	EN 60950-1
EMC certifications	EN 55022 Class B, EN 300 386	EN 55022 Class B, EN 300 386	EN 55022 Class B ¹ , EN 300 386	EN 55022 Class A, EN 300 386	EN 55022 Class A, EN 300 386	EN 55022 Class A, EN 300 386	EN 55022 Class A, EN 300 386
Network homologation	CTR 12/13, CTR 21, DoC	CTR 12/13, CTR 21, DoC	CTR 12/13, CTR 21, DoC	CTR 12/13, CTR 21, DoC	CTR 12/13, CTR 21, DoC	CTR 12/13, DoC	CTR 12/13, DoC
Software Certifications							
NIST FIPS-140-2 Level 2	Yes	Yes	Yes	Yes	Yes	In Progress	Yes
ISO Common Criteria NDPP+TFFW EP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ICSA Network Firewall	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ICSA IPsec	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USGv6	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Juniper Networks Services and Support

Juniper Networks is the leader in performance-enabling services that are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to maximize operational efficiency while reducing costs and minimizing risk, achieving a faster time to value for your network. Juniper Networks ensures operational excellence by optimizing the network to maintain required levels of performance, reliability, and availability. For more details, please visit www.juniper.net/us/en/products-services.

*There are several models available for the SRX210 and SRX240 including the enhanced version. Please contact your Juniper or partner account representative for more information.

¹ SRX210H-POE is class A.

Interface Modules Compatibility Matrix

Component	Description	SRX100	SRX110	SRX210	SRX220	SRX240	SRX550	SRX650
SRX-GP-16GE	16-port 10/100/1000BASE-T XPIM	X	X	X	X	X	✓	✓
SRX-GP-16GE-POE	16-port 10/100/1000BASE-T PoE XPIM	X	X	X	X	X	✓	✓
SRX-GP-2XE-SFPPTX	2-port 10GbE SFP+/10GbE BASE-T Copper XPIM	X	X	X	X	X	✓	✓
SRX-GP-24GE	24-port 10/100/1000BASE-T XPIM, includes 4 SFP slots	X	X	X	X	X	✓	✓
SRX-GP-24GE-POE	24-port 10/100/1000BASE-T PoE XPIM, includes 4 SFP slots	X	X	X	X	X	✓	✓
SRX-GP-8SFP	8-port GbE copper, fiber SFP XPIM	X	X	X	X	X	✓	✓
SRX-GP-DUAL-T1-E1	Dual T1/E1 GPIM	X	X	X	X	X	✓	✓
SRX-GP-QUAD-T1-E1	Quad T1/E1 GPIM	X	X	X	X	X	✓	✓
SRX-GP-1DS3-E3	1-port clear channel DS3/ E3 GPIM single GPIM slot	X	X	X	X	X	✓	✓
SRX-GP-8SERIAL	Eight-port Sync Serial GPIM	X	X	X	X	X	✓	✓
SRX-MP-1SERIAL	1-port Sync Serial Mini-PIM	X	X	✓	✓	✓	✓	X
SRX-MP-1ADSL2-A	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ ADSL2+ Annex A	X	X	✓	✓	✓	✓	X
SRX-MP-1ADSL2-B	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ ADSL2+ Annex B	X	X	✓	✓	✓	✓	X
SRX-MP-1VDLSL2-A	1-port VDSL2 Mini-PIM supporting Annex A, with fallback to ADSL2/ ADSL2+	X	X	✓	✓	✓	✓	X
SRX-MP-8GSHDSL	8-wire (4-pair) G.SHDSL Mini-PIM	X	X	✓	✓	✓	✓	X
SRX-MP-1SFP-GE	1-port SFP Mini-PIM	X	X	✓	✓	✓	✓	X
SRX-MP-1T1E1	1-port T1 or E1 Mini-PIM	X	X	✓	✓	✓	✓	X

Ordering Information

Model Number	Description
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SRX650 Base System

SRX650-BASE-SRE6-645AP	SRX650 Services Gateway with SRE 6, 645 W AC PoE PSU; includes 4 onboard 10/100/1000BASE-T ports, 2 GB DRAM, 2 GB CF, 247 W PoE power, fan tray, power cord and rack-mount kit
SRX650-BASE-SRE6-645DP	SRX650 Services Gateway with SRE 6, 645 W DC PoE PSU; includes 4 onboard 10/100/1000BASE-T ports, 2 GB DRAM, 2 GB CF, 247 W PoE power, fan tray, power cord and rack-mount kit
SRX650B-SRE6-645AP-TAA	Trade Agreement Act-compliant SRX650 Services Gateway with SRE 6, 645 W AC PoE PSU; includes 4 onboard 10/100/1000BASE-T ports, 2 GB DRAM, 2 GB CF, 247 W PoE power, fan tray, power cord and rack-mount kit

SRX650 Power Supplies and Accessories

SRX600-PWR-645AC-POE	Spare 645 W AC PoE power supply unit for SRX650, SRX550 systems—one is included in SRX650, SRX550 base system (SRX650-BASE-SRE6-645AP, SRX550-645AP)
SRX600-PWR-645DC-POE	645 W DC source power supply for SRX550 and SRX650; provides 397 W system power @ 12 V and 248 W PoE power @ 50 VDC; works with 43-56 VDC input—no power cord
SRX600-SRE6H	Spare SRE6-H for SRX650—one is included in SRX650 base system (SRX650-BASE-SRE6-645AP)
SRX650-CHAS	SRX650 chassis including fan tray—no system processor (SRE) and no power supply unit
SRX650-FAN-01	Spare SRX650 fan tray, one is included in SRX650 chassis spare (SRX650-CHAS), and included in SRX650 base system (SRX650-BASE-SRE6-645AP)
SRX650-FILT-01	Not included in SRX650 chassis spare (SRX650-CHAS), and not included in SRX650 base system (SRX650-BASE-SRE6-645AP)—optional, as this is not required for normal operations, but recommended for dusty environments

SRX650 Additional Software Feature Licenses

SRX650-K-AV	One year subscription for Juniper-Kaspersky antivirus updates on SRX650
SRX650-S-AV	One year subscription for Juniper-Sophos antivirus updates on SRX650
SRX650-IDP	One year subscription for IDP updates on SRX650
SRX650-S2-AS	One year subscription for Juniper-Sophos antispam updates on SRX650
SRX650-W-WF	One year subscription for Juniper-Websense Web filtering updates on SRX650
SRX650-SMB4-CS	One year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX650
SRX650-S-SMB4-CS	One year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX650
SRX650-K-AV-3	Three year subscription for Juniper-Kaspersky AV updates on SRX650
SRX650-S-AV-3	Three year subscription for Juniper-Sophos AV updates on SRX650
SRX650-IDP-3	Three year subscription for IDP updates on SRX650

Model Number	Description
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SRX650-S2-AS-3	Three year subscription for Juniper-Sophos antispam updates on SRX650
SRX650-W-WF-3	Three year subscription for Juniper-Websense Web filtering updates on SRX650
SRX650-SMB4-CS-3	Three year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX650
SRX650-S-SMB4-CS-3	Three year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX650
SRX-BGP-ADV-LTU	Advanced BGP License for SRX550 and SRX650 only
SRX650-K-AV-5	Five year subscription for Juniper-Kaspersky AV updates on SRX650
SRX650-S-AV-5	Five year subscription for Juniper-Sophos AV updates on SRX650
SRX650-IDP-5	Five year license for IDP updates for SRX650
SRX650-W-WF-5	Five year subscription for Juniper-Websense Web filtering updates on SRX650
SRX650-SMB4-CS-5	Five year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX650
SRX650-S-SMB4-CS-5	Five year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX650
SRX-RAC-5-LTU	Dynamic VPN Client: 5 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-10-LTU	Dynamic VPN Client: 10 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-25-LTU	Dynamic VPN Client: 25 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-50-LTU	Dynamic VPN Client: 50 simultaneous users for SRX210, SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-100-LTU	Dynamic VPN Client: 100 simultaneous users for SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-150-LTU	Dynamic VPN Client: 150 simultaneous users for SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-250-LTU	Dynamic VPN Client: 250 simultaneous users for SRX240, SRX550, and SRX650 only
SRX-RAC-500-LTU	Dynamic VPN Client: 500 simultaneous users for SRX550 and SRX650 only
SRX650-APPSEC-A-1	One year subscription for Application Security and IPS updates for SRX650
SRX650-APPSEC-A-3	Three year subscription for Application Security and IPS updates for SRX650
SRX650-APPSEC-A-5	Five year subscription for Application Security and IPS updates for SRX650

Ordering Information (continued)

Model Number	Description
SRX550 Base System	
SRX550-645AP	SRX550 Services Gateway, 2 RU height, 6 GPIM slots, 2 Mini-PIM slots, 6 10/100/1000BASE-T ports, 4 GbE SFP ports, dual PS slots, fans; ships with one 645 watt AC power supply with 247 W PoE power (power cord and rack-mount kit included)
SRX550-645DP	SRX550 Services Gateway, 2 RU height, 6 GPIM slots, 2 Mini-PIM slots, 6 10/100/1000BASE-T ports, 4 GbE SFP ports, dual PS slots, fans; ships with one 645 watt DC power supply with 247 W PoE power (no power cord and rack-mount kit included)

SRX550 Power Supplies and Accessories

SRX600-PWR-645AC-POE	Spare 645 W AC PoE power supply unit for SRX550 and SRX650 systems—one is included in SRX550 and SRX650 base systems (SRX650-BASE-SRE6-645AP, SRX550-645AC)
SRX600-PWR-645DC-POE	645 W DC source power supply for SRX550, SRX650 provides 397 W system power @ 12 V and 248 W PoE power @ 50 VDC; works with 43-56 VDC input—no power cord
SRX550-CHAS	SRX550 Services Gateway, 2 RU height, 6 GPIM slots, 2 Mini-PIM slots, 6 10/100/1000BASE-T ports, 4 GbE SFP ports, dual PS slots, fans (power supply not included)
SRX550-FILT-01	Not included in SRX550 systems, optional, as this is not required for normal operations, but recommended for dusty environments

SRX550 Additional Software Feature Licenses

SRX550-K-AV	One year subscription for Juniper-Kaspersky antivirus updates on SRX550
SRX550-S-AV	One year subscription for Juniper-Sophos antivirus updates on SRX550
SRX550-IDP	One year subscription for IDP updates on SRX550
SRX550-S2-AS	One year subscription for Juniper-Sophos antispam updates on SRX550
SRX550-W-WF	One year subscription for Juniper-Websense Web filtering updates on SRX550
SRX550-SMB4-CS	One year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX550
SRX550-S-SMB4-CS	One year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX550
SRX550-K-AV-3	Three year subscription for Juniper-Kaspersky AV updates on SRX550
SRX550-S-AV-3	Three year subscription for Juniper-Sophos AV updates on SRX550
SRX550-IDP-3	Three year subscription for IDP updates on SRX550
SRX550-S2-AS-3	Three year subscription for Juniper-Sophos antispam updates on SRX550
SRX550-W-WF-3	Three year subscription for Juniper-Websense Web filtering updates on SRX550
SRX550-SMB4-CS-3	Three year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX550
SRX550-S-SMB4-CS-3	Three year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX550

Model Number	Description
SRX-BGP-ADV-LTU	Advanced BGP License for SRX550 and SRX650 only
SRX550-K-AV-5	Five year subscription for Juniper-Kaspersky AV updates on SRX550
SRX550-S-AV-5	Five year subscription for Juniper-Sophos AV updates on SRX550
SRX550-IDP-5	Five year license for IDP updates for SRX550
SRX550-W-WF-5	Five year subscription for Juniper-Websense Web filtering updates on SRX550
SRX550-SMB4-CS-5	Five year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX550
SRX550-S-SMB4-CS-5	Five year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX550
SRX-RAC-5-LTU	Dynamic VPN Client: 5 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-10-LTU	Dynamic VPN Client: 10 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-25-LTU	Dynamic VPN Client: 25 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-50-LTU	Dynamic VPN Client: 50 simultaneous users for SRX210, SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-100-LTU	Dynamic VPN Client: 100 simultaneous users for SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-150-LTU	Dynamic VPN Client: 150 simultaneous users for SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-250-LTU	Dynamic VPN Client: 250 simultaneous users for SRX240, SRX550, and SRX650 only
SRX-RAC-500-LTU	Dynamic VPN Client: 500 simultaneous users for SRX550 and SRX650 only
SRX550-APPSEC-A-1	One year subscription for Application Security and IPS updates for SRX550
SRX550-APPSEC-A-3	Three year subscription for Application Security and IPS updates for SRX550
SRX550-APPSEC-A-5	Five year subscription for Application Security and IPS updates for SRX550

SRX240 Base System

SRX240H2	SRX240 Services Gateway with 16 x GbE ports, 4x mini-PIM slots, and high memory (2 GB DRAM, 2 GB Flash); integrated power supply with power cord, and 19" rack mount kit included
SRX240H2-POE	SRX240 Services Gateway with 16 x GbE ports, 4x mini-PIM slots, and high memory (2 GB RAM, 2 GB Flash), with 16 ports PoE (150 W); integrated power supply with power cord, and 19" rack mount kit included
SRX240H2-DC	SRX240 Services Gateway with 16 x GbE ports, 4x mini-PIM slots, and high memory (2 GB RAM, 2 GB Flash); integrated -48 V DC power supply with 19" rack mount kit included
SRX240B2	SRX240 Services Gateway with 16 x GbE ports, 4x mini-PIM slots, and base memory (1 GB DRAM, 2 GB Flash); integrated power supply with power cord, and 19" rack mount kit included (No UTM, AppSecure, or IDP support)

Ordering Information (continued)

Model Number	Description
SRX240 Base Systems (continued)	
SRX240-RMK	SRX240 rack-mount kit for 19 in rack (holds one unit)
SRX240H-TAA	Trade Agreement Act-compliant SRX240 Services Gateway with 16 GbE ports, 4 Mini-PIM slots, and high memory (1 GB RAM, 1 GB Flash)
SRX240H-POE-TAA	Trade Agreement Act-compliant SRX240 Services Gateway with 16 GbE ports, 4 Mini-PIM slots, and high memory (1 GB RAM, 1 GB Flash), with 16 ports PoE (150 W)
SRX240B	SRX240 Services Gateway with 16 GbE ports, 4 Mini-PIM slots, and base memory (512 MB RAM, 1 GB Flash)
SRX240H	SRX240 Services Gateway with 16 GbE ports, 4 Mini-PIM slots, and high memory (1 GB RAM, 1 GB Flash)
SRX240H-POE	SRX240 Services Gateway with 16 GbE ports, 4 Mini-PIM slots, and high memory (1 GB RAM, 1 GB Flash), with 16 ports PoE (150 W)
SRX240H-DC	SRX240 Services Gateway with 16 GbE ports, 4 Mini-PIM slots, and high memory (1 GB RAM, 1 GB Flash)
SRX240 Additional Software Feature Licenses	
SRX240-K-AV	One year subscription for Juniper-Kaspersky antivirus updates on SRX240
SRX240-S-AV	One year subscription for Juniper-Sophos antivirus updates on SRX240
SRX240-IDP	One year subscription for IDP updates on SRX240
SRX240-S2-AS	One year subscription for Juniper-Sophos antispam updates on SRX240
SRX240-W-WF	One year subscription for Juniper-Websense Web filtering updates on SRX240
SRX240-SMB4-CS	One year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX240
SRX240-S-SMB4-CS	One year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX240
SRX240-K-AV-3	Three year subscription for Juniper-Kaspersky antivirus updates on SRX240
SRX240-S-AV-3	Three year subscription for Juniper-Sophos antivirus updates on SRX240
SRX240-IDP-3	Three year subscription for IDP updates on SRX240
SRX240-S2-AS-3	Three year subscription for Juniper-Sophos antispam updates on SRX240
SRX240-W-WF-3	Three year subscription for Juniper-Websense Web filtering updates on SRX240
SRX240-SMB4-CS-3	Three year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX240
SRX240-S-SMB4-CS-3	Three year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX240
SRX240-K-AV-5	Five year subscription for Juniper-Kaspersky antivirus updates on SRX240
SRX240-S-AV-5	Five year subscription for Juniper-Sophos antivirus updates on SRX240
SRX240-IDP-5	Five year subscription for IDP updates on SRX240

Model Number	Description
SRX240-S2-AS-5	Five year subscription for Juniper-Sophos antispam updates on SRX240
SRX240-W-WF-5	Five year subscription for Juniper-Websense Web filtering updates on SRX240
SRX240-SMB4-CS-5	Five year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX240
SRX240-S-SMB4-CS-5	Five year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX240
SRX240-S2-AS-5	Five year subscription for Juniper-Sophos antispam updates on SRX240
SRX240-W-WF-5	Five year subscription for Juniper-Websense Web filtering updates on SRX240
SRX240-SMB2-CS-5	Five year security subscription for enterprise—includes Kaspersky antivirus, Web filtering, Sophos antispam, and IDP on SRX240
SRX240-S-SMB-CS-5	Five year security subscription for enterprise—includes Sophos antivirus, Web filtering, Sophos antispam and IPS on SRX240
SRX-RAC-5-LTU	Dynamic VPN Client: 5 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-10-LTU	Dynamic VPN Client: 10 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-25-LTU	Dynamic VPN Client: 25 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-50-LTU	Dynamic VPN Client: 50 simultaneous users for SRX210, SRX22, SRX240, SRX550 and SRX650 only
SRX-RAC-100-LTU	Dynamic VPN Client: 100 simultaneous users for SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-150-LTU	Dynamic VPN Client: 150 simultaneous users for SRX220, SRX240, SRX550, and SRX650 only
SRX-RAC-250-LTU	Dynamic VPN Client: 250 simultaneous users for SRX240, SRX550, and SRX650 only
SRX240-APPSEC-A-1	One year subscription for Application Security and IPS updates for SRX240
SRX240-APPSEC-A-3	Three year subscription for Application Security and IPS updates for SRX240
SRX240-APPSEC-A-5	Five year subscription for Application Security and IPS updates for SRX240
SRX220 Base System	
SRX220H2	SRX220 Services Gateway with 8 GbE ports, 2 Mini-PIM slots, and high memory (2 GB RAM, 2 GB Flash)—external power supply and cord included
SRX220H2-POE	SRX220 Services Gateway with 8 GbE ports, 2 Mini-PIM slots, and high memory (2 GB RAM, 2 GB Flash), with 8 ports PoE (120 W)*
SRX220-RMK	SRX220 rack-mount kit for 19 in rack (holds one unit)
SRX220-WALL-KIT	SRX220 wall mount kit (holds one unit)
SRX220-PWR-60W*	Spare SRX220 switching power supply, 60 W (non-POE)

*See price list for country-specific power cord model numbers.

Ordering Information (continued)

Model Number	Description
SRX220 Base System (continued)	
SRX220H	SRX220 Services Gateway with 8 GbE ports, 2 Mini-PIM slots, and high memory (1 GB RAM, 1 GB Flash)—external power supply and cord included
SRX220H-POE	SRX220 Services Gateway with 8 GbE ports, 2 Mini-PIM slots, and high memory (1 GB RAM, 1 GB Flash), with 8 ports PoE (120 W)*
SRX220 Additional Software Feature Licenses	
SRX220-K-AV	One year subscription for Juniper-Kaspersky antivirus updates on SRX220
SRX220-S-AV	One year subscription for Juniper-Sophos antivirus updates on SRX220
SRX220-IDP	One year subscription for IDP updates on SRX220
SRX220-S2-AS	One year subscription for Juniper-Sophos antispam updates on SRX220
SRX220-W-WF	One year subscription for Juniper-Websense Web filtering updates on SRX220
SRX220-SMB4-CS	One year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX220
SRX220-S-SMB4-CS	One year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX220
SRX220-K-AV-3	Three year subscription for Juniper-Kaspersky antivirus updates on SRX220
SRX220-S-AV-3	Three year subscription for Juniper-Sophos antivirus updates on SRX220
SRX220-IDP-3	Three year subscription for IDP updates on SRX220
SRX220-S2-AS-3	Three year subscription for Juniper-Sophos antispam updates on SRX220
SRX220-W-WF-3	Three year subscription for Juniper-Websense Web filtering updates on SRX220
SRX220-SMB4-CS-3	Three year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX220
SRX220-S-SMB4-CS-3	Three year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX220
SRX220-K-AV-5	Five year subscription for Juniper-Kaspersky antivirus updates on SRX220
SRX220-S-AV-5	Five year subscription for Juniper-Sophos antivirus updates on SRX220
SRX220-IDP-5	Five year subscription for IDP updates on SRX220
SRX220-W-WF-5	Five year subscription for Juniper-Websense Web filtering updates on SRX220
SRX220-SMB4-CS-5	Five year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX220
SRX220-S-SMB4-CS-5	Five year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX220
SRX-RAC-5-LTU	Dynamic VPN Client: 5 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-10-LTU	Dynamic VPN Client: 10 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650

Model Number	Description
SRX-RAC-25-LTU	Dynamic VPN Client: 25 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-50-LTU	Dynamic VPN Client: 50 simultaneous users for SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-100-LTU	Dynamic VPN Client: 100 simultaneous users for SRX220, SRX240, SRX550, and SRX650
SRX-RAC-150-LTU	Dynamic VPN Client: 150 simultaneous users for SRX220, SRX240, SRX550, and SRX650
SRX220-APPSEC-A-1	One year subscription for Application Security and IPS updates for SRX220
SRX220-APPSEC-A-3	Three year subscription for Application Security and IPS updates for SRX220
SRX220-APPSEC-A-5	Five year subscription for Application Security and IPS updates for SRX220

SRX210 Base System

SRX210HE2	SRX210 Services Gateway with 2 GbE+ 6 Fast Ethernet ports, 1 Mini-PIM slot, 1 ExpressCard slot and high memory (2 GB RAM, 2 GB Flash)
SRX210HE2-POE	SRX210 Services Gateway with 2 GbE + 6 Fast Ethernet ports, 1 Mini-PIM slot, 1 ExpressCard slot and high memory (2 GB RAM, 2 GB Flash), with 4 ports PoE (50 W)
SRX210BE	SRX210 Services Gateway with 2 GbE + 6 Fast Ethernet ports, 1 Mini-PIM slot, 1 ExpressCard slot and base memory (512 MB RAM, 1 GB Flash)
SRX210HE	SRX210 Services Gateway with 2 GbE+ 6 Fast Ethernet ports, 1 Mini-PIM slot, 1 ExpressCard slot and high memory (1 GB RAM, 1 GB Flash)
SRX210HE-POE	SRX210 Services Gateway with 2 GbE + 6 Fast Ethernet ports, 1 Mini-PIM slot, 1 ExpressCard slot and high memory (1 GB RAM, 1 GB Flash), with 4 ports PoE (50 W)

SRX210 Additional Hardware

SRX210-DESK-STAND	SRX210 desk top stand (holds one unit)
SRX210-RMK	SRX210 rack-mount kit for 19 in rack (holds one unit)
SRX210-WALL-KIT	SRX210 wall mount kit (holds one unit)
SRX210-PWR-60W-*	Spare SRX210 switching power supply, 60 W (non-PoE)
SRX210-PWR-150W-*	Spare SRX210 switching power supply, 150 W (PoE)

SRX210 Additional Software Feature Licenses

SRX210-K-AV	One year subscription for Juniper-Kaspersky antivirus updates on SRX210
SRX210-S-AV	One year subscription for Juniper-Sophos antivirus updates on SRX210
SRX210-IDP	One year subscription for IDP updates on SRX210
SRX210-S2-AS	One year subscription for Juniper-Sophos antispam updates on SRX210
SRX210-W-WF	One year subscription for Juniper-Websense Web filtering updates on SRX210
SRX210-SMB4-CS	One year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX210
SRX210-S-SMB4-CS	One year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX210

*See price list for country-specific power cord model numbers.

Ordering Information (continued)

Model Number	Description
SRX210 Additional Software Feature Licenses (continued)	
SRX210-K-AV-3	Three year subscription for Juniper-Kaspersky antivirus updates on SRX210
SRX210-S-AV-3	Three year subscription for Juniper-Sophos antivirus updates on SRX210
SRX210-IDP-3	Three year subscription for IDP updates on SRX210
SRX210-S2-AS-3	Three year subscription for Juniper-Sophos antispam updates on SRX210
SRX210-W-WF-3	Three year subscription for Juniper-Websense Web filtering updates on SRX210
SRX210-SMB4-CS-3	Three year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX210
SRX210-S-SMB4-CS-3	Three year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX210
SRX210-K-AV-5	Five year subscription for Juniper-Kaspersky antivirus updates on SRX210
SRX210-S-AV-5	Five year subscription for Juniper-Sophos antivirus updates on SRX210
SRX210-IDP-5	Five year subscription for IDP updates on SRX210
SRX210-S2-AS-5	Five year subscription for Juniper-Sophos antispam updates on SRX210
SRX210-W-WF-5	Five year subscription for Juniper-Websense Web filtering updates on SRX210
SRX210-SMB4-CS-5	Five year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX210
SRX210-S-SMB4-CS-5	Five year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP on SRX210
SRX-RAC-5-LTU	Dynamic VPN Client: 5 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-10-LTU	Dynamic VPN Client: 10 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-25-LTU	Dynamic VPN Client: 25 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-50-LTU	Dynamic VPN Client: 50 simultaneous users for SRX210, SRX220, SRX240, SRX550, and SRX650 only
SRX210-APPSEC-A-1	One year subscription for Application Security and IPS updates for SRX210
SRX210-APPSEC-A-3	Three year subscription for Application Security and IPS updates for SRX210
SRX210-APPSEC-A-5	Five year subscription for Application Security and IPS updates for SRX210

Model Number	Description
Small Form Factor Pluggable (SFP) Transceivers	
SRX-SFP-1GE-LH	SFP 1000BASE-LH Optical Transceiver
SRX-SFP-1GE-LX	SFP 1000BASE-LX Optical Transceiver
SRX-SFP-1GE-SX	SFP 1000BASE-SX Optical Transceiver
SRX-SFP-1GE-T	SFP 1000BASE-T Copper Transceiver
SRX-SFP-FE-FX	SFP 100BASE-FX Optical Transceiver
SRX-MP-1SFP-GE	Single-port SFP Mini-PIM
SRX-GP-8SFP	8-port GbE copper, fiber SFP XPIM

SRX110 Base System

SRX110H2-VA	SRX110 Services Gateway with 8xFE ports, 2 GB RAM and Flash, 1-port VDSL2/ADSL2+ over POTS, USB port for cellular modem connectivity, and external PS and cord included
SRX110H2-VB	SRX110 Services Gateway with 8xFE ports, 2 GB RAM and Flash, 1-port VDSL2/ADSL2+ over ISDN BRI, USB port for cellular modem connectivity, and external PS and cord included
SRX110H-VA	SRX110 Services Gateway with 8xFE ports, 1 GB RAM and Flash, 1-port VDSL2/ADSL2+ over POTS, USB port for cellular modem connectivity, and external PS and cord included
SRX110H-VB	SRX110 Services Gateway with 8xFE ports, 1 GB RAM and Flash, 1-port VDSL2/ADSL2+ over ISDN BRI, USB port for cellular modem connectivity, and external PS and cord

SRX110 Additional Hardware

SRX110-DESK-STAND	SRX110 desktop stand; holds one unit
SRX110-RMK	SRX110 rack-mount kit; holds one unit
SRX110-WALL-KIT	SRX110 wall mount kit; holds one unit

SRX100 Base System

SRX100H2	SRX100 Services Gateway with 8xFE ports and high memory (2 GB RAM, 2 GB Flash)
SRX100B	SRX100 Services Gateway with 8xFE ports and base memory (On-board 1 GB RAM w/ 512 MB accessible, 1 GB Flash)
SRX100H	SRX100 Services Gateway with 8xFE ports and high memory (1 GB RAM, 1 GB Flash)

SRX100 Additional Hardware

SRX100-PWR-30W-*	Spare SRX100 switching power supply, 30 W (non-PoE)
SRX100-RMK	SRX100 19" rack-mount kit (holds two units)
SRX100-WALL-KIT	SRX100 wall mount kit (holds one unit)
SRX100-DESK-STAND	SRX100 desk stand (holds one unit)

*See price list for country-specific power cord model numbers.

**The additional software feature licenses apply to both the SRX100 and the SRX110.

Model Number	Description
SRX100/SRX110 Dynamic VPN Client	
SRX-RAC-5-LTU	5 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-10-LTU	10 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650
SRX-RAC-25-LTU	25 simultaneous users for SRX100, SRX110, SRX210, SRX220, SRX240, SRX550, and SRX650

SRX100/SRX110 Additional Software Feature Licenses **

SRX1XX-K-AV	One year subscription for Juniper-Kaspersky AV updates
SRX1XX-K-AV-3	Three year subscription for Juniper-Kaspersky AV updates
SRX1XX-K-AV-5	Five year subscription for Juniper-Kaspersky AV updates
SRX1XX-S-AV	One year subscription for Juniper-Sophos AV updates
SRX1XX-S-AV-3	Three year subscription for Juniper-Sophos AV updates
SRX1XX-S-AV-5	Five year subscription for Juniper-Sophos AV updates
SRX1XX-S2-AS	One year subscription for Juniper-Sophos antispam updates
SRX1XX-S2-AS-3	Three year subscription for Juniper-Sophos antispam updates
SRX1XX-S2-AS-5	Five year subscription for Juniper-Sophos antispam updates
SRX1XX-W-EWF	One year subscription for Juniper-Websense enhanced Web filtering updates
SRX1XX-W-EWF-3	Three year subscription for Juniper-Websense enhanced Web filtering updates
SRX1XX-W-EWF-5	Five year subscription for Juniper-Websense enhanced Web filtering updates
SRX1XX-SMB4-CS	One year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-SMB4-CS-3	Three year security subscription for Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-SMB4-CS-5	Five year security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-S-SMB4-CS	One year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure, AppSecure and IDP
SRX1XX-S-SMB4-CS-3	Three year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-S-SMB4-CS-5	Five year security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-IDP	One year license for IDP updates
SRX1XX-IDP-3	Three year license for IDP updates
SRX1XX-IDP-5	Five year license for IDP updates
SRX1XX-K-AV-3-R	Three year renewal subscription for Juniper-Kaspersky AV updates

SRX100/SRX110 Additional Software Feature Licenses ** (continued)

SRX1XX-K-AV-5-R	Five year renewal subscription for Juniper-Kaspersky AV updates
SRX1XX-K-AV-R	One year renewal subscription for Juniper-Kaspersky AV updates
SRX1XX-S-AV-3-R	Three year renewal subscription for Juniper-Sophos AV updates
SRX1XX-S-AV-5-R	Five year renewal subscription for Juniper-Sophos AV updates
SRX1XX-S-AV-R	One year renewal subscription for Juniper-Sophos AV updates
SRX1XX-S2-AS-3-R	Three year renewal subscription for Juniper-Sophos antispam updates
SRX1XX-S2-AS-5-R	Five year renewal subscription for Juniper-Sophos antispam updates
SRX1XX-S2-AS-R	One year renewal subscription for Juniper-Sophos antispam updates
SRX1XX-W-EWF-3-R	Three year renewal subscription for Juniper-enhanced Websense enhanced Web filtering updates
SRX1XX-W-EWF-5-R	Five year renewal subscription for Juniper-enhanced Websense enhanced Web filtering updates
SRX1XX-W-EWF-R	One year renewal subscription for Juniper-enhanced Websense enhanced Web filtering updates
SRX1XX-SMB4-CS-R	One year renewal security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-SMB4-CS-3-R	Three year renewal security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-SMB4-CS-5-R	Five year renewal security subscription for enterprise—includes Kaspersky AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-S-SMB4-CS-R	One year renewal security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-S-SMB4-CS-3-R	Three year renewal security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-S-SMB4-CS-5-R	Five year renewal security subscription for enterprise—includes Sophos AV, enhanced WF, Sophos AS, AppSecure and IDP
SRX1XX-IDP-R	One year renewal subscription for IDP Signature service
SRX1XX-IDP-3-R	Three year renewal subscription for IDP Signature service
SRX1XX-IDP-5-R	Five year renewal subscription for IDP Signature service
SRX100-APPSEC-A-1	One year subscription for Application Security and IPS updates for SRX100
SRX100-APPSEC-A-3	Three year subscription for Application Security and IPS updates for SRX100
SRX100-APPSEC-A-5	Five year subscription for Application Security and IPS updates for SRX100

** The additional software feature licenses apply to both the SRX100 and the SRX110.

About Juniper Networks

Juniper Networks is in the business of network innovation. From devices to data centers, from consumers to cloud providers, Juniper Networks delivers the software, silicon and systems that transform the experience and economics of networking. The company serves customers and partners worldwide. Additional information can be found at www.juniper.net.




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representative at +1-866-298-6428 or
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1000281-026-EN Sept 2014





BOONE COUNTY, MISSOURI
Request for Bid #: 33-20JUL15 – Internet Service Provider

ADDENDUM #3 - Issued July 17, 2015

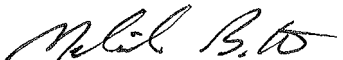
This addendum is issued in accordance with the RFB Response Page in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid Documents. Offerors are reminded that receipt of this addendum **should be acknowledged** and submitted with Offeror's *Response Form*.

Specifications 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) The County receive the following question and is providing a response below:

Question: Is there is an external conduit location to tie into to get inside the building?

Response: Yes

By: 
Melinda Bobbitt, CPPO, CPPB
Director of Purchasing

OFFEROR has examined **Addendum #3** to Request for Bid# 33-20JUL15 – *Internet Service Provider*, receipt of which is hereby acknowledged:

Company Name: _____

Address: _____

Phone Number: _____ Fax Number: _____

E-mail: _____

Authorized Representative Signature: _____ Date: _____

Authorized Representative Printed Name: _____



BOONE COUNTY, MISSOURI
Request for Bid #: 33-20JUL15 – Internet Service Provider

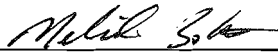
ADDENDUM #2 - Issued July 13, 2015

This addendum is issued in accordance with the RFB Response Page in the Request for Bid 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 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) Clarification to the Request for Bid:

Attached is a google earth image of the Boone County Government Center building. The green square indicates the approximate location of the "Dmark". It's on the second floor of the three story Government Center at the corner of 9th and Ash Streets, Columbia, Missouri.

By: 
Melinda Bobbitt, CPPO, CPPB
Director of Purchasing

OFFEROR has examined **Addendum #2** to Request for Bid# 33-20JUL15 – *Internet Service Provider*, receipt of which is hereby acknowledged:

Company Name: _____

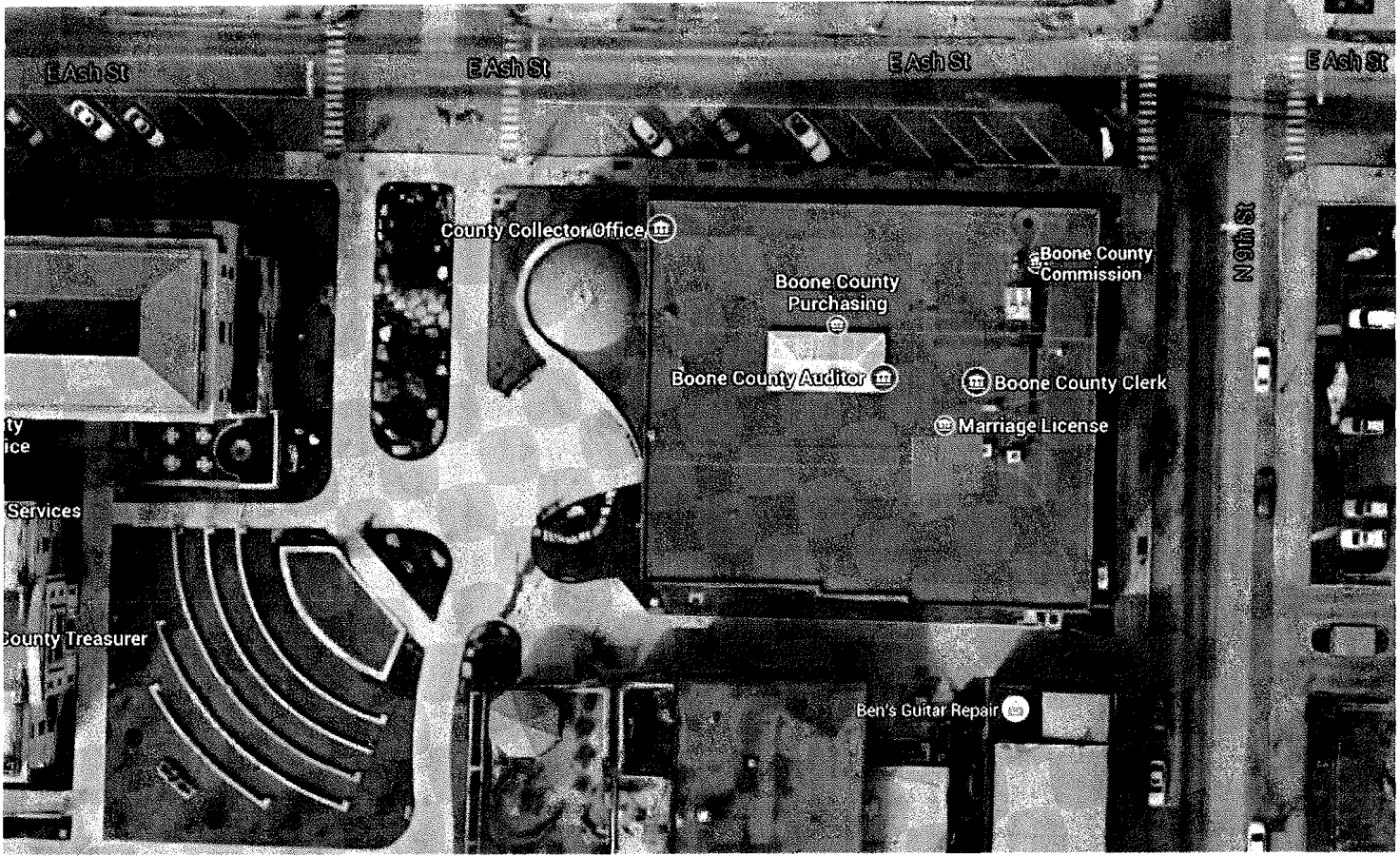
Address: _____

Phone Number: _____ Fax Number: _____

E-mail: _____

Authorized Representative Signature: _____ Date: _____

Authorized Representative Printed Name: _____





BOONE COUNTY, MISSOURI
Request for Bid #: 33-20JUL15 – Internet Service Provider

ADDENDUM #1 - Issued July 9, 2015

This addendum is issued in accordance with the RFB Response Page in the Request for Bid 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 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) Clarification to the Request for Bid:

a. The Secondary Internet Connection detailed on the Response Form shall be fully open, unfiltered.

2) The County received the following questions at the pre-bid conference and is providing a response below:

a. Regarding paragraph 2.6 Internet Service Location – does it need to be distributed within the provider's network?

Response: The vendor will not need to distribute the internet service to other locations. There is a single point of service that will be delivered via a RJ45 connection.

b. What hosting is needing to occur on public zone?

Response: Just DNS records for 4 web domains.

c. Does the provider need to provide an external router with routing capabilities?

Response: Yes. All IPs for the provided Class C will get routed via the vendor supplied router. The County will just need a RJ45 connection to attach to.

d. Could you provide justification for requiring Class C?

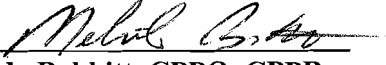
The County currently has a Class C IP Block that is well utilized, and we continue to grow including taking over services of Joint Communications from the City of Columbia.

e. If you need more capability around your Emergency Communication Center, do the IP's have to be sequential?

Response: We will discuss this with our awarded Contractor as we move forward and grow. We are not requesting a second full Class C IP Block in this bid and would be open to options when we grow beyond the Class C in the current request.

- f. Does the Secondary Internet Connection detailed on the Response Form need to be on a different provider's network?

Response: No. There is no requirement for this to be on a different network. It is required that its connection is its own service and not tied to the other primary connection. The Secondary internet Connection shall be fully open, unfiltered.

By: 
Melinda Bobbitt, CPPO, CPPB
Director of Purchasing

OFFEROR has examined **Addendum #1** to Request for Bid# 33-20JUL15 – *Internet Service Provider*, receipt of which is hereby acknowledged:

Company Name: _____

Address: _____

Phone Number: _____ Fax Number: _____

E-mail: _____

Authorized Representative Signature: _____ Date: _____

Authorized Representative Printed Name: _____



Boone County Purchasing
613 E. Ash Street, Room 110
Columbia, MO 65201

Request for Bid (RFB)

Melinda Bobbitt, CPPO, CPPB, Director of Purchasing

(573) 886-4391 – Fax: (573) 886-4390

Email: mbobbitt@boonecountymo.org

Bid Data

Bid Number: **33-20JUL15**

Commodity Title: **Internet Service Provider**

DIRECT BID FORMAT OR SUBMISSION QUESTIONS TO THE PURCHASING DEPARTMENT

Bid Submission Address and Deadline

Day / Date: **Monday, July 20, 2015**

Time: **2:00 P.M. C.T. (Bids received after this time will be returned unopened)**

Location / Mail Address: **Boone County Purchasing Department
Boone County Annex Building
613 E. Ash Street
Columbia, MO 65201**

Directions: The Purchasing office is located on the Southeast corner at 7th Street and Ash Street. Enter the building from the South side. Wheel chair accessible entrance is available.

Pre-Bid Conference (Optional)

Day / Date: **Thursday, July 9, 2015**

Time: **10:00 A.M. Central Time**

Location: **Boone County Government Center
801 E. Walnut Street, Conference Room 301
Columbia, MO 65201**

Bid Opening

Day / Date: **Monday, July 20, 2015**

Time: **2:00 P.M. C.T. (Bids received after this time will be returned unopened)**

Location / Address: **Boone County Annex Building
613 E. Ash Street
Columbia, MO 65201**

Bid Contents

- 1.0: **Introduction and General Conditions of Bidding**
- 2.0: **Primary Specifications**
- 3.0: **Response Presentation and Review**
- 4.0: **Response Form**
- Attachment A **Prior Experience**
- Attachment B **Standard Terms and Conditions**
- Attachment C **E-Verify Documents including Instructions for Compliance with House Bill 1549, Work Authorization Certification, Certification of Individual Bidder, Individual Affidavit**
- Attachment D **Debarment Form**

1. Introduction and General Conditions of Bidding

- 1.1. **INVITATION** - The County of Boone, through its Purchasing Department, invites responses, which offer to provide the goods and/or services identified on the title page, and described in greater detail in Section 2.
- 1.2. **DEFINITIONS**
- 1.2.1. **County** - This term refers to the County of Boone, a duly organized public entity. It may also be used as a pronoun for various subsets of the County organization, including, as the context will indicate:
Purchasing - The Purchasing Department, including its Purchasing Director and staff.
Department(s) or Office(s) - The County Department(s) or Office(s) for which this Bid is prepared, and which will be the end user(s) of the goods and/or services sought.
Designee - The County employee(s) assigned as your primary contact(s) for interaction regarding Contract performance.
- 1.2.2. **Bidder / Contractor / Supplier** - These terms refer generally to businesses having some sort of relationship to or with us. The term may apply differently to different classes of entities, as the context will indicate.
Bidder - Any business entity submitting a response to this Bid. Suppliers, which may be invited to respond, or which express interest in this bid, but which do not submit a response, have no obligations with respect to the bid requirements.
Contractor - The Bidder whose response to this bid is found by Purchasing to meet the best interests of the County. The Contractor will be selected for award, and will enter into a Contract for provision of the goods and/or services described in the Bid.
Supplier - All business(s) entities which may provide the subject goods and/or services.
- 1.2.3. **Bid** - This entire document, including attachments. A Bid may be used to solicit various kinds of information. The kind of information this Bid seeks is indicated by the title appearing at the top of the first page. A "Request for Bid" is used when the need is well defined.
- 1.2.4. **Response** - The written, sealed document submitted according to the Bid instructions.
- 1.3. **BID CLARIFICATION** - Questions regarding this Bid should be directed in writing, by e-mail or fax, to the Purchasing Department. Answers, citing the question asked but not identifying the questioner, will be distributed simultaneously to all known prospective Bidders in the form of an addendum. We strongly suggest that you check for any addenda a minimum of [forty eight] hours in advance of the bid deadline. Bids, addendums, bid tabulations and bid awards are posted on our web site at: www.showmeboone.com
 Note: written requirements in the Bid or its Amendments are binding, but any oral communications between County and Bidder are not.
- 1.3.1. **Bidder Responsibility** - The Bidder is expected to be thoroughly familiar with all specifications and requirements of this Bid. Bidder's failure or omission to examine any relevant form, article, site or document will not relieve them from any obligation regarding this Bid. By submitting a Response, Bidder is presumed to concur with all terms, conditions and specifications of this Bid.
- 1.3.2. An **optional pre-bid conference** has been scheduled for **July 9, 2015 at 10:00 a.m.** at the Boone County Government Center, 801 E. Walnut, Conference Room 301, Columbia, Missouri 65201. The purpose of the meeting will be to address any questions or concerns regarding the bid. All bidders are **strongly urged** to attend.
- 1.3.3. **Bid Amendment** - If it becomes evident that this Bid must be amended, the Purchasing Department will issue a formal written Amendment to all known prospective Bidders. If necessary, a new due date will be established.
- 1.4. **AWARD** - Award will be made to the Bidder(s) whose offer(s) provide the greatest value to the County from the standpoint of suitability to purpose, quality, service, previous experience, price, lifecycle cost, ability to deliver, or for any other reason deemed by Purchasing to be in the best

interest of the County. Thus, the result will not be determined by price alone. The County will be seeking the least costly outcome that meets the County needs as interpreted by the County. The County reserves the right to award this bid on an item by item basis, or an "all or none" basis, whichever is in the best interest of the County.

- 1.5. **CONTRACT EXECUTION** - This Bid and the Contractor's Response will be made part of any resultant Contract and will be incorporated in the Contract as set forth, verbatim.
- 1.5.1. **Precedence** - In the event of contradictions or conflicts between the provisions of the documents comprising this Contract, they will be resolved by giving precedence in the following order:
 - 1) the provisions of the Contract (as it may be amended);
 - 2) the provisions of the Bid;
 - 3) the provisions of the Bidder's Response.
- 1.6. **COMPLIANCE WITH STANDARD TERMS AND CONDITIONS** - Bidder agrees to be bound by the County's standard "boilerplate" terms and conditions for Contracts, a sample of which is attached to this Bid.

2. Primary Specifications

- 2.1. **ITEMS TO BE PROVIDED** - Boone County, hereafter referred to as "County," proposes to contract with an individual(s) or organization(s), hereinafter referred to as "Contractor" for the furnishing of all labor, materials, tools, equipment, transportation, services, and supervision to perform **Internet Service Provider (ISP) Services** for Boone County -- Missouri as specified herein.
- 2.2. **CONTRACT DURATION** - The contract shall be effective from **November 1, 2015 through October 31, 2016**. This contract may be renewed in writing by the County for **four (4) additional one (1) year periods** following expiration of the first contract period.
- 2.2.1. The unit prices for the items identified on the Response Form shall remain fixed for the identified original contract period. If the County exercises the option for renewal, the contractor shall agree that the prices for the items listed on the Response Form shall not increase by more than the percentages outlined on the Response Form for the renewal periods.
- 2.2.2. If renewal percentages are not provided, then prices during any renewal period shall be the same as during the original contract period.
- 2.3. **CONTRACT EXTENSION** - The County Purchasing Director may exercise the option to extend the contract on a month-to-month basis for a maximum of six (6) months from the date of termination if it is deemed to be in the best interest of Boone County.
- 2.4. **CONTRACT DOCUMENTS** - The successful bidder(s) shall be obligated to enter into a written contract with the County within 30 days of award on contract forms provided by the County. If bidders desire to contract under their own written agreement, any such proposed agreement shall be submitted in blank with their bid. County reserves the right to modify any proposed form agreement or withdraw its award to a successful bidder if any proposed agreement contains terms and conditions inconsistent with its bid or are unacceptable to county legal counsel.
- 2.5. **PRICING** - All prices shall be as indicated on the Response Form. The County shall not pay nor be liable for any other additional costs including but not limited to: taxes, packing, handling, shipping and freight, insurance, interest, penalties, termination payments, attorney fees, liquidated damages, fuel surcharges, etc.
- 2.6. **INTERNET SERVICE LOCATION** - Internet service is provided to and distributed from the Boone County Government Center, 801 East Walnut Street, Columbia, Missouri 65201 to our network.
- 2.7. **GENERAL CONDITIONS**
- 2.7.1. The resulting contract shall be for Internet Service Provider services as requested by the Boone County Information Technology Department, and as outlined herein.
- 2.7.2. **Contractor must provide -**
- 2.7.2.1. Dedicated Internet Service
- 2.7.2.2. 99.9% service uptime
- 2.7.2.3. 1 Gbps Synchronous Internet Connection
- 2.7.2.4. 1 "Class C" Sequential Public IP Address Block (IPv4)
- 2.7.2.5. * "Class C" IP Block must not be on a blacklist or have been blacklisted previously
- 2.7.2.6. Hosting for public DNS for 4 Zones
- 2.7.2.7. Updates must be completed to public hosted DNS in less than 3 hours
- 2.7.2.8. External router which shall be configured and managed by service provider 24 hours a day, 7 days a week, 365 days a year technical service support as needed. (24x7x365).
- 2.7.2.9. Must be able to show a redundant and diverse network which they use to supply internet service.
- 2.7.3. **Required Features -**
- 2.7.3.1. The county must have the ability to monitor and report on traffic and usage of internet connection.
- 2.7.4. **Desired features -**
- 2.7.4.1. Ability to set alerts based on bandwidth usage
- 2.4.2. Ability to set thresholds by internally defined subnets or address groupings
- 2.7.5. **Vendor should also provide an optional secondary internet connection. This will be used independently from the primary connection.**

- 2.7.5.1. Speed minimums of 20 Mbps download and 1Mbps upload.
- 2.7.5.2. Please quote up to 5 options from 20 Mbps and up on the Response Form.
- 2.7.5.3. Residential grade service is acceptable for this second internet connection.
- 2.7.5.4. All Equipment to be provided by vendor.
- 2.7.5.5. No WiFi equipment should be included.
- 2.7.5.6. RJ45 interface on equipment to connect to county provided switch.
- 2.7.5.7. DHCP IP address is acceptable.
- 2.7.5.8. No monitoring required

2.8. **CONTRACTOR QUALIFICATIONS AND EXPERIENCE**

- 2.8.1. The Contractor to whom a Internet Service Provider contract is awarded must provide evidence that they have past experience in the type of work as outlined in the attached specifications for a minimum of three years.
- 2.8.2. The Contractor must supply three references that this service has been provided for three consecutive years. Attachment A -- Prior Experience may be used.
- 2.8.3. The Bidder, at time of bid submittal, shall possess the correct occupational licenses, all professional licenses or other authorizations necessary to carry out and perform the work required by the project pursuant to all-applicable Federal, State and Local laws, statutes, ordinances, and rules and regulations of any kind.
- 2.8.4. The Bidder is assumed to be familiar with all Federal, State and Local laws, ordinances, rules and regulations, that in any manner affect the work. Ignorance on the part of the Bidder will in no way relieve him from responsibility of compliance with all said laws, ordinances, rules and regulations.
- 2.8.5. **Sub-Contractors:** No subcontractors shall be used without prior approval of the Boone County Information Technology Manager.
- 2.9. **Insurance Requirements:** The Contractor shall not commence work under this contract until they have obtained all insurance required under this paragraph and the Certificate of Insurance has been approved by the County, nor shall the Contractor allow any subcontractor to commence work on their subcontract until all similar insurance required of subcontractor has been so obtained and approved. All policies shall be in amounts, form and companies satisfactory to the County which must carry an A-6 or better rating as listed in the A.M. Best or equivalent rating guide. Insurance limits indicated below may be lowered at the discretion of the County.
- 2.9.1. **Employers Liability and Workers Compensation Insurance** - The Contractor shall take out and maintain during the life of this contract. **Employers Liability and Workers Compensation Insurance** for all of its employees employed at the site of work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workers Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Workers Compensation coverage shall meet Missouri statutory limits. Employers Liability limits shall be \$500,000.00 each employee, \$500,000.00 each accident, and \$500,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the Workers Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers Liability Insurance for the protection of their employees not otherwise protected.
- 2.9.2. **Commercial General Liability Insurance** - The Contractor shall take out and maintain during the life of this contract, such commercial general liability insurance as shall protect it and any subcontractor performing work covered by this contract, from claims for damages for personal injury including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by themselves or for any subcontractor or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$3,000,000.00 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death. If the Contract involves any underground/digging operations, the general liability certificate shall include X, C, and U (Explosion, Collapse, and Underground) coverage. If providing Commercial General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.

Contractor may satisfy the minimum liability limits required for Commercial General Liability or

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

- 2.9.3. **Business Automobile Liability** – The Contractor shall maintain during the life of this contract, automobile liability insurance in the amount of not less than \$3,000,000.00 combined single limit for any one occurrence, covering both bodily injury, including accidental death, and property damage, to protect themselves from any and all claims arising from the use of the Contractor's own automobiles, teams and trucks; hired automobiles, teams and trucks; non-owned and both on and off the site of work.
- 2.9.4. **Subcontractors:** Contractor shall cause each Subcontractor to purchase and maintain insurance of the types and amounts specified herein. Limits of such coverage may be reduced only upon written agreement of County. Contractor shall provide to County copies of certificates of insurance evidencing coverage for each Subcontractor. Subcontractors' commercial general liability and business automobile liability insurance shall name County as Additional Insured and have the Waiver of Subrogation endorsements added.
- 2.9.5. **Proof of Carriage of Insurance** - The Contractor shall furnish the County with Certificate(s) of Insurance which name the County as additional insured in an amount as required in this contract, contain a description of the project or work to be performed and provided for Commercial General Liability, Business Auto Liability, and Umbrella or Excess Liability (not on Workers Compensation). The Certificate of Insurance shall provide that there will be no cancellation, non-renewal or reduction of coverage without 30 days prior written notice to the Owner. In addition, such insurance shall be on an occurrence basis and shall remain in effect until such time as the County has made final acceptance of the services provided.
- 2.10. **INDEMNITY AGREEMENT:** To the fullest extent permitted by law, Contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of Contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with providing these services. This provision does not, however, require contractor to indemnify, hold harmless, or defend the County of Boone from its own negligence.
- 2.11. Failure to maintain the required insurance in force may be cause for contract termination. In the event the Agency/Service fails to maintain and keep in force the required insurance or to obtain coverage from its subcontractors, the County shall have the right to cancel and terminate the contract without notice.
- 2.12. **INVOICING AND PAYMENT**
- 2.12.1. Billings may only include the prices listed in the vendor's bid response. No fees for set up, clean up, labor, delivery, or taxes shall be included as additional charges in excess of the charges in the Vendor's bid response to the specifications. The County agrees to pay all invoices within thirty days of receipt of an accurate invoice.
- 2.13. **SPECIAL CONDITIONS AND REQUIREMENTS**
- 2.13.1. **Inspection of Facilities:** It is the bidder's responsibility to become fully informed as to where services are to be provided and/or the nature and extent of the work required and its relation to any other work in the area include possible interference from other site activities. An **optional pre-bid conference** has been scheduled for **Thursday, July 9, 2015 at 10:00 a.m.** at the Boone County Government Center, 801 E. Walnut, Conference Room 301, Columbia, Missouri 65201. The purpose of the meeting will be to address any questions or concerns regarding the bid. All bidders are strongly urged to attend.
- 2.15.2. **Bid Clarification** - Any questions or clarifications concerning bid documents should be addressed

in writing, PRIOR TO BID OPENING, to Melinda Bobbitt, Director of Purchasing, Boone County Annex, 613 E. Ash, Room 110, Columbia, Missouri 65201. Phone: (573) 886-4391 Fax: (573) 886-4390 or Email: mbobbitt@boonecountymo.org.

2.15.3. **Designee** – Aron Gish, Director of Information Technology, 801 E. Walnut, Columbia, MO 65201.

3. **Response Presentation and Review**

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

4. **Response Form**

4.1. Company Name: _____

4.2. Address: _____

4.3. City/Zip: _____

4.4. Phone Number: _____

4.5. Fax Number: _____

4.6. E-Mail Address: _____

4.7. Federal Tax ID: _____

- 4.7.1. Corporation
 Partnership - Name _____
 Individual/Proprietorship - Individual Name _____
 Other (Specify) _____

4.8. **PRICING** – The bidder must complete the following pages in their entirety for each item identified below. The bidder must also complete and return Attachment A, Prior Experience.

4.9. BASE BID: INTERNET SERVICE PROVIDER

SERVICE LOCATION: Boone County Government Center, 801 E. Walnut, Columbia, MO

Internet Bandwidth	One-Time Installation Cost	Service Cost per Month	Hardware Lease \$/Month
1 Gbps Synchronous Internet Connection	\$	\$	\$

4.10. OPTIONAL BID: SECONDARY INTERNET CONNECTION

Internet Bandwidth	One-Time Installation Cost	Service Cost per Month	Hardware Lease \$/Month
20 Mbps – 29Mbps Proposed Speed: _____	\$	\$	\$
30 Mbps – 39Mbps Proposed Speed: _____	\$	\$	\$
40 Mbps – 49Mbps Proposed Speed: _____	\$	\$	\$
50 Mbps – 59Mbps Proposed Speed: _____	\$	\$	\$
Greater than or equal to 60Mbps Proposed Speed: _____	\$	\$	\$

4.11. Termination Fee		\$
4.12. Estimated Delivery: number of calendar days required to provide internet service following receipt of Notice to Proceed:		
		_____ days
4.13. Renewals: Maximum percent increase for any renewal period		_____ %
Note: the percentage increase will be taken into consideration during the evaluation of cost.		
4.14. Customer Service Support -- Days & Hours of Availability	Days:	
	Hours:	
4.17. Provide an itemized list of any items with pricing not included above that Bidder deems necessary to provide Internet Service Providers services		

4.18. **The undersigned offers to furnish and deliver the articles or services as specified at the prices and terms stated and in strict accordance with the specifications, instructions and general conditions of bidding which have been read and understood, and all of which are made part of this order.**

4.18.1. Authorized Representative (Sign By Hand):

4.18.2. Type or Print Signed Name:

4.18.3. Today's Date: _____

4.19. Will you honor the submitted prices for purchase by other entities in Boone County who participate in cooperative purchasing with Boone County, Missouri?
 _____ Yes _____ No

PRIOR EXPERIENCE

(References of similar services for governmental agencies are preferred)

1. Prior Services Performed for:

Company Name:
Address:

Contact Name:
Telephone Number:

Date of Contract:
Length of Contract:

Description of Prior Services (include dates):

2. Prior Services Performed for:

Company Name:
Address:

Contact Name:
Telephone Number:

Date of Contract:
Length of Contract:

Description of Prior Services (include dates):

3. Prior Services Performed for:

Company Name:
Address:

Contact Name:
Telephone Number:

Date of Contract:
Length of Contract:

Description of Prior Services (include dates):

Standard Terms and Conditions**Boone County Purchasing**

613 E. Ash, Room 110

Columbia, MO 65201

Melinda Bobbitt, CPPO, CPPB, Director of PurchasingPhone: (573) 886-4391 – Fax: (573) 886-4390

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Bid and/or Proposal.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
4. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
5. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
6. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
7. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
8. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
9. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
10. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
11. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.
12. No bid transmitted by fax machine or e-mail will be accepted.
13. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.

14. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms. The resulting contract will be considered "Non-Exclusive". The County reserves the right to purchase from other vendors.
15. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual -- Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.
16. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
17. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
18. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County on all transfer documents** including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
19. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.

ATTACHMENT C

INSTRUCTIONS FOR COMPLIANCE WITH HOUSE BILL 1549

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

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

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

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

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

**COUNTY OF BOONE – MISSOURI
WORK AUTHORIZATION CERTIFICATION
PURSUANT TO 285.530 RSMo
(FOR ALL AGREEMENTS IN EXCESS OF \$5,000.00)**

County of _____)

)ss

State of _____)

My name is _____, I am an authorized agent of _____ (Bidder).

This business is enrolled and participates in a federal work authorization program for all employees working in connection with services provided to the County. This business does not knowingly employ any person that is an unauthorized alien in connection with the services being provided. **Documentation of participation in a federal work authorization program is attached to this affidavit.**

Furthermore, all subcontractors working on this contract shall affirmatively state in writing in their contracts that they are not in violation of Section 285.530.1, shall not thereafter be in violation and submit a sworn affidavit under penalty of perjury that all employees are lawfully present in the United States.

Affiant

Date

Printed Name

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

Notary Public

CERTIFICATION OF INDIVIDUAL BIDDER

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

- ____1. I have provided a copy of documents showing citizenship or lawful presence in the United States. (Such proof may be a Missouri driver’s license, U.S. passport, birth certificate, or immigration documents). Note: If the applicant is an alien, verification of lawful presence must occur prior to receiving a public benefit.
- ____2. I do not have the above documents, but provide an affidavit (copy attached) which may allow for temporary 90 day qualification.
- ____3. I have provided a completed application for a birth certificate pending in the State of _____. Qualification shall terminate upon receipt of the birth certificate or determination that a birth certificate does not exist because I am not a United States citizen.

Applicant

Date

Printed Name

AFFIDAVIT
(Only Required for Certification of Individual Bidder (Option #2))

State of Missouri)
)SS.
County of _____)

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

Date

Signature

Social Security Number
or Other Federal I.D. Number

Printed Name

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

Notary Public

My Commission Expires:

(Please complete and return with Bid)

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).

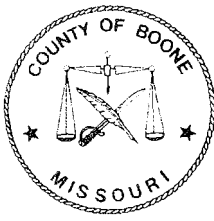
(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS FOR CERTIFICATION)

- (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



Boone County Purchasing
613 E. Ash, Room 110
Columbia, MO 65201

“No Bid” Response Form

Melinda Bobbitt, CPPO, CPPB, Director of Purchasing
(573) 886-4391 – Fax: (573) 886-4390

“NO BID RESPONSE FORM”

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

If you do not wish to respond to this bid request, but would like to remain on the Boone County vendor list for this service/commodity, please remove form and return to the Purchasing Department by mail or fax.

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

Bid: 33-20JUL15 – Internet Service Provider

Business Name: _____

Address: _____

Telephone: _____

Contact: _____

Date: _____

Reason(s) for not bidding:

Memorandum of Insurance

MEMORANDUM OF INSURANCE					DATE 06-Aug-2015	
<p>This Memorandum is issued as a matter of information only to authorized viewers for their internal use only and confers no rights upon any viewer of this Memorandum. This Memorandum does not amend, extend or alter the coverage described below. This Memorandum may only be copied, printed and distributed within an authorized viewer and may only be used and viewed by an authorized viewer for its internal use. Any other use, duplication or distribution of this Memorandum without the consent of Marsh is prohibited. "Authorized viewer" shall mean an entity or person which is authorized by the insured named herein to access this Memorandum via https://online.marsh.com/marshconnectpublic/marsh2/public/moi?client=338138717. The information contained herein is as of the date referred to above. Marsh shall be under no obligation to update such information.</p>						
PRODUCER Marsh USA Inc. ("Marsh")			COMPANIES AFFORDING COVERAGE			
			Co.A Greenwich Insurance Company			
INSURED CenturyLink, Inc. and all subsidiaries, including but not limited to: Qwest Communications International Inc.; Savvis, Inc.; and Embarq Corporation (www.centurylink.com/moi) 100 CenturyLink Drive Mailstop 5TS154, Monroe Louisiana 71203 United States			Co.B XL Specialty Insurance Co.			
			Co.C North American Elite Insurance Company			
			Co.D Various			
COVERAGES						
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 MEMORANDUM 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						
CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	LIMITS LIMITS IN USD UNLESS OTHERWISE INDICATED	
A	GENERAL LIABILITY Commercial General Liability Occurrence	RGD500033302	01-SEP-2014	01-SEP-2015	GENERAL AGGREGATE	\$15,000,000
					PRODUCTS - COMP/OP AGG	\$15,000,000
					PERSONAL AND ADV INJURY	\$3,000,000
					EACH OCCURRENCE	\$3,000,000
					FIRE DAMAGE (ANY ONE FIRE)	\$3,000,000
					MED EXP (ANY ONE PERSON)	\$10,000
A A	AUTOMOBILE LIABILITY Any Auto All Owned Autos Hired Autos Non-Owned Autos	RAD500033402 - AOS RAD500033502 - MA	01-SEP-2014 01-SEP-2014	01-SEP-2015 01-SEP-2015	COMBINED SINGLE LIMIT	\$5,000,000
					BODILY INJURY (PER PERSON)	
					BODILY INJURY (PER ACCIDENT)	
					PROPERTY DAMAGE	
C	EXCESS LIABILITY Umbrella Form	UMB000800502	01-SEP-2014	01-SEP-2015	EACH OCCURENCE	\$10,000,000
					AGGREGATE	\$10,000,000

	GARAGE LIABILITY				AUTO ONLY (PER ACCIDENT)	
					OTHER THAN AUTO ONLY:	
					EACH ACCIDENT	
					AGGREGATE	
B B B B	WORKERS COMPENSATION / EMPLOYERS LIABILITY	RWD500032902 AOS RWR500033002 WI RWE500033102 - WA RWE500033202 OH	01-SEP-2014 01-SEP-2014 01-SEP-2014 01-SEP-2014	01-SEP-2015 01-SEP-2015 01-SEP-2015 01-SEP-2015	WORKERS COMP LIMITS	Statutory
					EL EACH ACCIDENT	\$1,000,000
					EL DISEASE - POLICY LIMIT	\$1,000,000
					EL DISEASE - EACH EMPLOYEE	\$1,000,000
D	Technology E&O incl. Cyber/Privacy Liability	W10305140601	01-SEP-2014	01-SEP-2015	Limits	\$10,000,000 each claim/aggregate
D	Crime	DONG23680075002	01-MAR-2015	01-MAR-2016	Limits	\$10,000,000
D	Property	Various	15-MAR-2015	15-MAR-2016	Amount of Insurance	\$25,000,000

The Memorandum of Insurance serves solely to list insurance policies, limits and dates of coverage. Any modifications here to are not authorized.

MEMORANDUM OF INSURANCE	DATE 06-Aug-2015
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PRODUCER Marsh USA Inc. ("Marsh")	INSURED CenturyLink, Inc. and all subsidiaries, including but not limited to: Qwest Communications International Inc.; Savvis, Inc.; and Embarq Corporation (www.centurylink.com/moi) 100 CenturyLink Drive Mailstop 5TS154, Monroe Louisiana 71203 United States
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ADDITIONAL INFORMATION
Technology E&O (Including Cyber Privacy Liability)

Insurer: Syndicate 2623/623 at Lloyd's

CRIME

Insurer: ACE American Insurance Company

PROPERTY

Property Coverage: "All Risk" of Direct Physical Loss or Damage to All Real and Personal Property, including Boiler & Machinery, Earthquake, Flood and Wind - Replacement Cost Basis, and Business Interruption - Actual Loss Sustained.

Loss Payee or mortgagee as required by written contract/loan agreement to the the extent of your insurable interest.

Waiver of Subrogation - Any person or organization whom you have entered into a contract or agreement, but only to the extent required by such contract or agreement.

GENERAL LIABILITY

Automatic Additional Insured's Primary Coverage

Additional Insured as respects your interest in the operations of the Named Insured as required by contract or agreement.

Coverage provided by the above General Liability policy shall be primary and is limited to liability arising out of Named Insured's ownership and/or operations. Any insurance carried by the additional insured shall not be contributory insurance.

Waiver of Transfer of Rights of Recovery Against Others to Us (Waiver of Subrogation) - Any person or organization with whom you have entered into a contract or agreement, but only to the extent required by such contract or agreement.

Separation of Insureds Applies.

AUTOMOBILE LIABILITY

Additional Insured as respects your interest in the operations of the Named Insured as required by written contract.

Any coverage provided hereunder shall be excess over any other valid and collectible insurance available to the additional insured whether such insurance is primary, excess, contingent or on any other basis unless the contract specifically requires that this policy be primary.

Lessor - Additional Insured and Loss Payee - All Lessors

Waiver of Transfer of Rights of Recovery Against Others to Us (Waiver of Subrogation) - Any person or organization with whom you have entered into a contract or agreement, but only to the extent required by such contract or agreement.

Separation of Insureds Applies.

AUTOMOBILE PHYSICAL DAMAGE - SELF-INSURED

WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY AND EXCESS
WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY (OH & WA - SELF-INSURED - \$1,000,000 RETENTION)

Waiver of Our Right to Recover from Others (Waiver of Subrogation) - Any person or organization with whom you have entered into a contract or agreement, but only to the extent required by such contract or agreement.

FOREIGN LIABILITY

Policy No. WS11004608

Insurer: Insurance Company of the State of Pennsylvania

Policy Period: September 1, 2014 to September 1, 2015

Foreign General Liability

\$2,000,000 General Aggregate

\$2,000,000 Products-Completed Operations Aggregate

\$2,000,000 Personal & Advertising Injury Limit

\$2,000,000 Each Occurrence Limit

\$1,000,000 Damage to Premises Rented to You Limit

\$50,000 Medical Expense Limit

Automatic Additional Insured's Primary Coverage

Additional Insured as respects your interest in the operations of the Named Insured as required by contract or agreement.

Foreign Business Auto Liability

\$2,000,000 Liability Limit, any one accident

\$25,000 Medical Expense Coverage, each accident

Foreign Voluntary Compensation and Employers Liability

Voluntary Compensation - employee injury benefits varies by classification of employee

\$2,000,000 Employers Liability Injury by Accident Each Accident

\$2,000,000 Employers Liability Injury, by Disease, policy limit

\$2,000,000 Employers Liability Injury, by Disease, each employee

EXCESS/UMBRELLA

Additional Insured as respects your interest in the operations of the Named Insured as required by contract or agreement.

Waiver of Transfer of Rights of Recovery Against Others to Us (Waiver of Subrogation) - Any person or organization with whom you have entered into a contract or agreement, but only to the extent required by such contract or agreement.

Separation of Insureds Applies.

CONTRACTOR'S POLLUTION

Policy No. CH13ECP793246QN

Insurer: Navigators Specialty Insurance Company

Policy Period: October 1, 2013 to March 1, 2016

Limits of Liability: \$3,000,000 each pollution condition / \$3,000,000 aggregate

Additional Insured where required by written contract, provided the contract is executed and effective prior to the date the policy incident first commenced.

NOTICE OF CANCELLATION IN ACCORDANCE WITH ALL POLICY PROVISIONS.

The Memorandum of Insurance serves solely to list insurance policies, limits and dates of coverage. Any modifications hereto are not authorized.

CERTIFIED COPY OF ORDER

August Session of the July Adjourned

Term. 20 15

STATE OF MISSOURI }
County of Boone } ea.

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

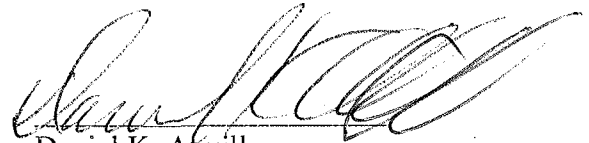
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the attached invoice for the July 2015 Office of Emergency Management expenses in the amount of \$22,562.05.

Done this 13th day of August, 2015

ATTEST:

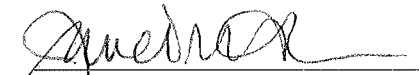
Wendy S. Noren
Wendy S. Noren
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner

Absent

Karen M. Miller
District I Commissioner



Janet M. Thompson
District II Commissioner



Office of Emergency Management

2201 Interstate 70 Drive NW
Columbia, MO 65202

OFFICE: 573-447-5070

FAX: 573-447-5079

Invoice

Date	Invoice #
8/11/2015	64

Bill To
Boone County Commission 801 E Walnut, Room 333 Columbia, MO 65201

Quantity	Description	Rate	Serviced	Amount
1	July Expenses	22,562.05		22,562.05

I, Misti Reynolds, Executive Assistant of Office of Emergency Management certifies that all Boone County Fire Protection District's procurement and spending policies have been followed and that all costs to be reimbursed were for Emergency Management services.

Misti Reynolds

Total	\$22,562.05
Payments/Credits	\$0.00
Balance Due	\$22,562.05



OFFICE OF EMERGENCY MANAGEMENT

2015 EMPG/OEM



PERSONNEL	EMPG BUDGET	Actual Expenditures for July 2015	Actual Expenditures Year To Date	EMPG Over/(Under) Total Budget	OEM BUDGET	Actual Expenditures for July 2015	Actual Expenditures Year To Date	OEM Over/(Under) Total Budget	TOTAL BUDGET
Salaries	\$ 66,394.93	\$ 6,847.26	\$ 34,073.63	(32,321.30)	\$ 95,000.00	\$ 9,874.98	\$ 48,958.39	(46,041.61)	\$ 161,394.93
Scott	\$ 13,334.70	\$ 1,538.61	\$ 7,693.05						
Josh	\$ 20,923.62	\$ 2,049.78	\$ 10,114.50						
Marti	\$ 15,740.99	\$ 1,359.39	\$ 6,797.07						
Martina	\$ 7,283.11	\$ 840.36	\$ 4,201.80						
Lee	\$ 9,117.51	\$ 1,059.12	\$ 5,267.21						
Fringe	\$ 8,855.60	\$ 1,010.08	\$ 4,997.51	(3,838.09)	\$ 50,000.00	\$ 3,508.27	\$ 19,131.46	(30,868.54)	\$ 58,855.60
Josh	\$ 5,179.48	\$ 642.92	\$ 2,915.94						
Misc	\$ 3,676.12	\$ 367.16	\$ 2,081.57						
TOTAL PERSONNEL	\$ 75,250.53	\$ 7,857.34	\$ 39,071.14	(36,192.39)	\$ 145,000.00	\$ 13,383.25	\$ 68,089.85	(576,910.15)	\$ 220,250.53
OPERATIONS									
Office Supplies	\$ 1,000.00	\$ -	\$ 215.75	(784.25)	\$ 2,000.00	\$ -	\$ 215.75	(1,784.25)	\$ 3,000.00
Public Education & Training	\$ -	\$ -	\$ -	0.00	\$ 22,374.00	\$ 6,284.92	\$ 12,740.69	(9,633.31)	\$ 22,374.00
EOC Maintenance (Everbridge & Generator)	\$ 1,153.00	\$ 212.55	\$ 633.45	(519.55)	\$ 1,705.00	\$ 212.55	\$ 633.45	(1,071.55)	\$ 2,858.00
Registration Fees (Membership dues, Subscriptions, Conference Fees, Etc.)	\$ 233.44	\$ -	\$ 354.45	(121.01)	\$ 2,100.00	\$ 230.89	\$ 850.35	(1,249.65)	\$ 2,333.44
Phones	\$ 500.00	\$ 38.75	\$ 317.43	(182.57)	\$ 694.15	\$ 38.75	\$ 317.44	(376.71)	\$ 1,194.15
Office & Warehouse Rent	\$ 6,308.85	\$ -	\$ 6,305.85	(3.00)	\$ 6,308.85	\$ -	\$ 6,305.85	(3.00)	\$ 12,617.70
Utilities for Sirens	\$ 5,000.00	\$ 579.67	\$ 2,216.49	(2,783.51)	\$ 5,000.00	\$ 579.70	\$ 2,216.64	(2,783.56)	\$ 10,000.00
Siren Maintenance	\$ 21,504.00	\$ 1,792.00	\$ 12,333.00	(9,171.00)	\$ 21,504.00	\$ 1,792.00	\$ 12,333.00	(9,171.00)	\$ 43,008.00
Other Misc Expenses (EOC Supplies & Other Misc Expenses)	\$ -	\$ -	\$ 1,067.18	1,067.18	\$ 7,500.00	\$ 39.99	\$ 1,258.56	(6,241.44)	\$ 7,500.00
Clothing	\$ -	\$ -	\$ -	0.00	\$ 1,000.00	\$ -	\$ -	(1,000.00)	\$ 1,000.00
Marketing, printing & publications	\$ -	\$ -	\$ -	0.00	\$ 500.00	\$ -	\$ -	(500.00)	\$ 500.00
Mitigation (Siren upgrade)	\$ -	\$ -	\$ -	0.00	\$ 100,000.00	\$ -	\$ 2,990.00	(97,010.00)	\$ 100,000.00
TOTAL OPERATIONS	\$ 35,699.29	\$ 2,622.97	\$ 23,443.60	(11,255.69)	\$ 170,686.00	\$ 9,178.80	\$ 59,861.73	(130,514.27)	\$ 206,265.29
TRAVEL									
Per Diem	\$ 175.00								
Lodging	\$ 572.50								
Airfare	\$ 252.50	\$ -	\$ 157.35	(95.15)	\$ 2,000.00	\$ -	\$ 157.35	(1,842.65)	\$ 2,252.50
Non-EMPG Travel	\$ -	\$ -	\$ -	0.00	\$ 1,000.00	\$ -	\$ -	(1,000.00)	\$ 1,000.00
TOTAL TRAVEL	\$ 1,000.00	\$ -	\$ 157.35	(95.15)	\$ 3,000.00	\$ -	\$ 157.35	(2,842.65)	\$ 3,252.50
TOTAL	\$ 111,949.82	\$ 10,480.31	\$ 62,672.09	(\$48,530.23)	\$ 318,686.00	\$ 22,562.05	\$ 108,108.93	(\$210,577.07)	\$ 429,888.32

July Expenses for OEM

<u>Company</u>	<u>Category</u>	<u>Expense Notes</u>	<u>County</u>	<u>EMPG</u>	<u>Total Billed</u>
Assurant	Benefits	July billing	130.53	40.57	171.1
MEM	Benefits	June billing	266.72	78.74	345.46
Boone Electric	Utilities	Siren electric for 2297, 46111001 & 314925001	167.15	167.15	334.3
Boone Electric	Utilities	Siren electric for 1892001 & 2296	114.25	114.24	228.49
Ameren	Utilities	Siren electric for 1795082014	19.07	19.06	38.13
Blue Valley	Siren Maintenance	July billing	1792	1792	3584
BCFPD	Salaries	Payroll 7/2/15	3280.46	2271.22	5551.68
BCFPD	Benefits	H.S.A. 2nd qtr	937.5	312.5	1250
Wireless USA	EOC Maintenance	Repair OEM Portable Radio	212.55	212.55	425.1
MEM	Benefits	July billing	402.03	120.04	522.07
Boone Electric	Utilities	Siren electric for 145479, 46111001 & 314925001	174.2	174.2	348.4
Ameren	Utilities	Siren electric for 1795082014	19.54	19.54	39.08
BCFPD	Salaries	Payroll for 7/30/15	3297.26	2288.02	5585.28
Boone Electric	Utilities	Siren electric for 2299	52.15	52.14	104.29
Commerce Bank	Public Education	Active Shooter Supplies	6284.92	0	6284.92
Commerce Bank	Registration Fees	Scanner access subscription, Basecamp 06/23-07/23, Dashstack 06/14-07/14 & Storm Chaser subscription	230.89	0	230.89
Commerce Bank	Other Misc. Expenses	Emergency Battery backup	39.99	0	39.99
AT&T	Phones	05/25-06/24 billing	38.75	38.75	77.5
BCFPD	Salaries	7/16 Payroll	3297.26	2288.02	5585.28
Boone Electric	Utilities	Siren electric for 2298	33.34	33.34	66.68
Lagers	Benefits	June billing	1640.96	417.66	2058.62
Assurant	Benefits	August billing	130.53	40.57	171.1
			22562.05	10480.31	33042.36

Type	Date	Num	Name	Memo	Debit	Credit
1100-70 · CASH - OEM						
Bill Pmt -Check	07/01/2015	EFT	VBoone Electric	Siren Electric		334.30
General Journal	07/01/2015	04042770	VMEM	June billing		345.46
General Journal	07/01/2015	04042772	VBCFPD	July 2, 2015 Payroll		6,801.68
Bill Pmt -Check	07/01/2015	89997	VAssurant	July billing		171.10
Bill Pmt -Check	07/09/2015	90057	VAmerenUE	Siren Electric		38.13
Bill Pmt -Check	07/09/2015	90058	VBlue Valley Public Safety, Inc.	Inv #10682		3,584.00
Bill Pmt -Check	07/10/2015	Auto	VBoone Electric	Siren electric		228.49
General Journal	07/15/2015	04043025	VWireless USA	Repair Motorola for OEM that BCFPD was billed for		425.10
General Journal	07/15/2015	04042762	VBCFPD	Payroll 7/16/2015		5,585.28
Bill Pmt -Check	07/20/2015	Auto	VVisa Josh Creamer			270.88
Bill Pmt -Check	07/20/2015	Auto	VVisa BCFD3			426.15
Bill Pmt -Check	07/20/2015	auto	VVisa Scott Olsen			5,858.77
Bill Pmt -Check	07/21/2015	auto	VAT&T Mobility	05/25-06/24 Billing		77.50
Bill Pmt -Check	07/21/2015	auto	VBoone Electric	Siren electric		66.68
Bill Pmt -Check	07/23/2015	90130	VAssurant	August billing		171.10
General Journal	07/27/2015	04042987	CBoone County Commission	June Expenditures	17,733.34	
Bill Pmt -Check	07/29/2015	Auto	VBoone Electric	Siren electric		104.29
General Journal	07/29/2015	04042990	VBCFPD	Payroll 7/30/2015		5,585.28
General Journal	07/30/2015	04042771	VLAGERS	June Lager's Payment		2,058.62
Bill Pmt -Check	07/30/2015	90162	VAmerenUE	Siren electric		39.08
Bill Pmt -Check	07/31/2015	auto	VBoone Electric	Siren electric		348.40
General Journal	07/31/2015	04042770	VMEM	July		522.07
Total 1100-70 · CASH - OEM					17,733.34	33,042.36